

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

March 10, 1975

The meeting of the State Board of Technical Registration was called to order by Mr. M. L. Vanlandingham, Chairman, in the Rodeo Room of the Ramada Inn, Tucson, Arizona, Monday, March 10, 1975, at 9:00 A.M.

PRESENT

M. L. Vanlandingham, Chairman
Robert G. Wallace, Vice-Chairman
John Girand, Secretary
James L. Knickerbocker
Woodrow W. Simmons
Ralph L. Wyatt
Michael Low, Asst. Atty. Gen.

ABSENT

C. W. Dryden
Lew Place

It was moved by Mr. Knickerbocker and seconded by Mr. Simmons that the minutes of the meeting of the Board on December 6, 1974, be approved as presented. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the minutes of the special meeting of the Board on February 7, 1975, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meeting and no report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

No meeting and no report.

REPORT OF THE LEGISLATIVE COMMITTEE

It was moved by Mr. Girand and seconded by Mr. Simmons that we request an opinion from the Attorney General as to can a registered engineer, who is representing a client, appear before the State Board of Health (or any other State agency) to explain an engineering project, such as a water treatment plant, road construction project, generating station, transmission line, etc., without prior registration as a lobbyist as defined under A.R.S. 41-1231? Motion carried.

House Bill 2261, relating to public health and safety; providing for establishment of sanitarians council; prescribing members and powers; providing for a sanitarian fund, and amending Title 36, Chapter 1, Article 2, A.R.S., by adding section 36-136.01, was discussed. It was moved by Mr. Girand and seconded by Mr. Simmons that the Executive Director be instructed to write a letter to each of the Chairman of the following committees: Rules, Health, and Appropriations, referring to House Bill 2261 and calling to their attention the fact that we have a provision in our law to license sanitary engineers and this would not only be a duplication of function but serves no useful purpose. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE - Cont'd.

Mr. Girand reported that Mohave County had proposed a new County Standards and Specifications, and under Standard Specification No. 102, it would change the requirements for subdivisions and restricts subdivision work to registered land surveyors only, which would completely eliminate the civil engineer from performing land surveying. It states under 102.01 specifically that the documents will only be acceptable if sealed by a registered Land Surveyor and will not be acceptable if sealed by a registered Professional Engineer. It was moved by Mr. Girand and seconded by Mr. Wyatt that the Executive Director be directed to write the Mohave County Board of Supervisors, calling attention to the appropriate paragraphs in the Arizona Code, Rules and By-Laws. Motion carried.

Mr. Girand requested that House Bill 2354 relating to repealing Section 32-108 of our law, be referred to the Legislative Committee by the Chairman for a report. The Chairman so ordered.

Senate Bill 1245, relating to profession and occupations; providing that the term "Engineer" includes safety engineers; providing definition of safety engineers; providing for registration of certain safety engineers without examination, and amending section 32-101, A.R.S., was discussed. Mr. Girand suggested that individually the members contact their technical societies and lobbyists who may work for or against this bill as the case may be.

Regarding House Bill 2167, it was moved by Mr. Knickerbocker and seconded by Mr. Girand that the Chairman draft a letter similar to what we furnished the appropriate legislative committee with the Department of Commerce bill. Motion carried.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of February 24, 1975, as shown on Minute Pages 3485 through 3488. It was moved by Mr. Wyatt and seconded by Mr. Girand that this report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the Architect Examinations in June, 1975, as shown on Minute Page 3489, was presented. It was moved by Mr. Wyatt and seconded by Mr. Girand that this schedule be approved as presented. Motion carried.

Mr. Bryon White, architect applicant #72-646, appeared before the Board to request waiver of the Architectural Theory examination, which he failed but had completed all of the other architectural examinations, on the basis of his experience and background with FHA. After discussion with Mr. White, it was moved by Mr. Girand and seconded by Mr. Knickerbocker that the Board reaffirm its previous action and that the Chairman of the Board be requested to explain to Mr. White first, that to our knowledge, this Board has not registered anyone without passing all parts of the examinations; second, advise the applicant that there are particular courses which could be taken by correspondence to assist him, and recall his own statement that he plans to go into private practice in seven years and all others who are in private practice have passed the examination. Motion carried.

DATE: February 28, 1975

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on February 24, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Barnes, Jay W.	75-21	Pierce, John Allen	74-633
Braasch, Kent Bradley	75-73	Robinson, James Karl	74-673
Brown, James L.	75-9	Stewart, Clifford Douglas	74-541
Day, Stephen C.	75-63	Streich, Kenneth Herman	75-44
Heglund, Richard L.	75-58	Stump, David Lee	74-629
Krhounek, Roger Kent	74-590	van Erp, Dirk	74-615
Lane, Robert Edward	74-619	Wulff, Victor Leonard	75-59
Lester, Jesse Curtis	74-620	Zambrano, Ramon Albert	74-583
Nolan, Charles E., Jr.	75-64		

- II. The following applicants having appeared before the Committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1975, and December, 1975, examinations:

Black, Phillip James	74-613	Equivalency
Hill, Rodger Duane	74-612	Professional

- III. The committee reviewed the examinations given in December, 1974, and recommends to the Board that the grades as shown on the pages following this report be so certified. Since the architectural applicants under the old Rules have not completed the 7-part examination which is no longer available from the National Council, the committee recommends that all of these applicants be converted to comply with the new Rules and take the Construction, Theory and Practice of the equivalency examination.

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


 Ralph L. Wyatt, Chairman

ARCHITECTS
(Under Old Rules)

No.	Name	C	D	E	F	G	H	I	Passed
72-186	Bassett, Richard S.	P	P	P	75	F	P	P	F
71-76	Campbell, Ian Douglas	P	P	P	P	F	P	P	
72-103	Coracides, Basilio B.	P	P	P	F	P	P	F	
70-457	Davis, Billy Joe	P	P	P	P	F	P	P	
70-89	Griffin, William F.	P	P	P	P	F	P	P	
72-470	Huber, Delane C.	P	P	P	P	F	P	P	
66-199	Wonsley, Ronald C.	P	P	P	P	F	P	P	

ARCHITECTS
(Under New Rules)

No.	Name	Professional Exam
* 74-605	Allison, Kenneth S.	Pass
74-245	Antosh, Mark Joseph	Pass
74-549	Badham, Richard Allen	Fail
* 74-543	Ball, Robert Bruce	Pass
* 73-653	Barre, Klaus	Pass
74-558	Batchelder, James Allen	Fail
72-216	Bell, Robert Michael	Fail
71-414	Biddle, Warren Robert	Fail
* 74-535	Bishop, Michael R.	Pass
73-583	Bobbett, James Paul	Fail
* 73-636	Boyajian, William Michael	Pass
74-316	Burton, Joe Allen	Fail
* 74-566	Chase, James Whitaker	Pass
* 74-540	Cleave, Stewart Wesley	Pass
74-244	Collamer, George Abram	Pass
* 74-498	Daileda, David Allen	Pass
73-425	Dixon, Lucille Jones	Fail
* 74-187	Dustrud, Larry Lynn	Pass
74-542	Ederington, James Kenney	Pass
* 74-368	Emsley, Stephen Scott	Pass
74-581	Enriquez, Mike Sanchez	Fail

ARCHITECTS
(Under New Rules)

03487

No.	Name	Professional Exam
73-168	Essley, Ronald Leonard	Fail
* 74-345	Floerchinger, Martin Dean	Pass
72-135	Fraunhoffer, Herman J.	Fail
* 74-565	Gardner, Joseph Allen	Pass
* 74-222	Gay, Ernest Stuart	Pass
* 74-589	Gough, Robert James	Pass
* 74-366	Harris, Lynn Meyer	Pass
* 74-362	Harris, Michael Steven	Pass
* 74-128	Hayes, Jon Robert	Pass
74-500	Hazeltine, David Gordon	Fail
74-495	Heideman, Tom Lee	Pass
74-537	Hunse, William Henry	Fail
74-71	Johnson, Robert James	Pass
* 73-505	Jolly, David James	Pass
74-520	Josett, James Michael	Pass
* 74-77	Klimpke, Warren Edmund	Pass
* 74-536	Knoell, Hugh, Jr.	Pass
* 74-576	Larry, Donald Everett	Pass
74-538	Lucero, Edward Horta	Fail
73-248	Luera, Frank Santos	Fail
* 73-185	Lussier, Rick Gene	Pass
* 74-539	McFarland, Richard Allen	Pass
* 74-575	Mace, Kenneth Edward	Pass
* 74-115	Macneil, John Douglas	Pass
73-157	Madole, Howard Marion	Fail
73-172	Mah, Jerry Kwok	Fail
* 74-198	Martin, Steven Roy	Pass
* 74-606	Metcalf, Lawrence Elliott	Pass
74-430	Micena, John Albert	Pass
* 74-524	Mirkovich, Donald Nicholas	Pass
71-391	Moos, Stephen Leon	Fail
* 74-544	Mulligan, Dennis Myles	Pass
74-552	Munninger, Michael Joseph	Fail
74-532	Noggle, Roy Harris	Fail
73-118	Numkena, Dennis C.	Fail

Pass see Minute Page 3604

ARCHTEECTS
(Under New Rules)

03488

No.	Name	Professional Exam
* 74-367	Pasternack, Irwin Gene	Pass
* 74-116	Peace, Joseph Walter, III	Pass
* 74-596	Phillips, James Bettin	Pass
73-212	Podolsky, William I.	Fail
74-480	Pulsipher, Charles Andrew	Pass
74-154	Ransom, William H.	Fail
74-103	Rehse, Patrick Charles	Pass
* 74-125	Reyes, Raul	Pass
73-207	Reynolds, Gary Don	Fail
73-253	Richardson, William H.	Fail
74-551	Saemisch, Robert Vinson	Pass
74-574	Salazar, Luis Adolfo	Fail
* 73-167	Shelor, Michael Edward	Pass
73-476	Sheydayi, Esfandiar Yury	Fail
74-559	Silberschlag, Wayne David	Pass
* 74-453	Sinsheimer, James A.	Pass
74-126	Sloyan, Phillip R.	Fail
74-148	Smith, Robert Duncan	Pass
74-601	Sobin, Harris Junius	Pass
74-564	Stover, Douglas Lee	Pass
* 74-527	Sussholz, Steven Edward	Pass
74-129	Sutherland, James V.	Fail
74-227	Tindell, Robert Ray	Pass
* 74-153	Truett, Sam Langston	Pass
73-170	Tubbs, H. James	Fail
* 74-476	Turley, Wallace Alan	Pass
* 74-188	Ulrich, Richard Charles	Pass
74-10	Van Dyke, Glen William	Pass
* 73-250	Van Voorhis, Standish, Jr.	Pass
74-117	Warner, Gary L.	Fail
74-533	Weidman, Michael Bernard	Pass
74-534	Wells, William H.	Fail
* 74-557	Wilson, Shelby Kirk	Pass
74-72	Winton, Robert Bailey	Fail
* 74-582	Wiseman, Chris Edwin	Pass
74-511	Woods, Donald P., Jr.	Pass
74-239	Young, George Norman	Pass

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS AND ARCHITECTS-IN-TRAINING

EQUIVALENCY EXAM

TWO LOCATIONS:

1. Tempe, Arizona

College of Architecture Building, South of University Drive on
Forest Avenue, Arizona State University

2. Tucson, Arizona

College of Architecture Building, Speedway and Olive Streets,
University of Arizona

Saturday, June 14, 1975

8:00 A.M. to 4:00 P.M.

Construction, Theory & Practice (Reference material permitted for full exam)

4:00 P.M. to 6:00 P.M.

History, Theory & Planning (No reference material permitted)

Sunday, June 15, 1975

8:00 A.M. to 6:00 P.M.

Design (No reference material permitted)

"An Urban Community Health Center"

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. Wyatt presented the Landscape Architectural Evaluation Committee meeting report of February 24, 1975, as shown on Minute Pages 3491 and 3492. It was moved by Mr. Wyatt and seconded by Mr. Wallace that the above report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the Landscape Architect Examinations in June, 1975, as shown on Minute Page 3493, was presented. It was moved by Mr. Girand and seconded by Mr. Wyatt that this schedule be approved as presented. Motion carried.

Mr. Andy Yu, civil engineer applicant #75-4, requested waiver of Parts 1 and 2 of the exam which the Engineering Evaluation Committee had recommended. It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that Mr. Yu be advised the Board reaffirms the actions of the Engineering Evaluation Committee holding him for all four parts and refer him to Article 2, R4-30-14,G and that ECPD does not accredit any masters degree curricula. Motion carried.

Mr. R. M. Robb, mining engineer applicant #74-655, requested waiver of Parts 1 and 2 of the exam which the Engineering Evaluation Committee had recommended. It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the Board reaffirms the action of the Engineering Evaluation Committee holding him for all four parts of the written examination. Motion carried.

Mr. Knickerbocker presented the Engineering Evaluation Committee meeting report of February 18, 19, 20 and 21, 1975, as shown on Minute Page 3494 through 3497. It was moved by Mr. Knickerbocker and seconded by Mr. Girand that this report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. James Furlow, geology applicant #74-273, appeared before the Board to request reconsideration of his failing grade of Part 4 of the November, 1974, examinations, on the basis that Part 4 of the examination offered only 3 specialized fields in hydrology, petroleum and copper mining. He felt that more generalized geology questions were needed on the examination. After discussion with Mr. Furlow of the examination, it was moved by Mr. Knickerbocker and seconded by Mr. Simmons that the Board reaffirm its action in regard to Mr. Furlow's examination grade. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the requests by James Thompson Gibson, Donald D. McCormick and Arthur Joseph Lang for waiver of Section R4-30-17(C) be granted on the basis of their reasons for not appearing for their personal audience are just. Motion carried.

DATE: February 28, 1975

TO: State Board of Technical Registration
 FROM: Landscape Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on February 24, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicant having appeared before the committee and satisfied the committee that he is fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, is hereby recommended for registration in landscape architecture:

Radmacher, Frank Walter 74-720

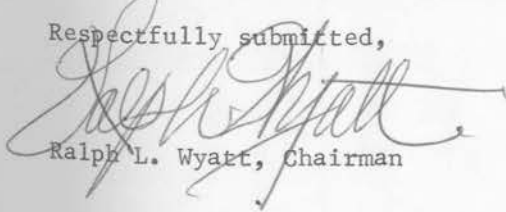
- II. The following applicant having appeared before the committee, while completing the personal audience interview, needs demonstration of additional evidence of his proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examinations indicated beginning in June, 1975:

Job, Steven Edmund 74-223 Parts 1, 4 and 5

- III. The Landscape Architectural Examination Committee reviewed the examinations given in December, 1974, and recommends to the Board that the grades as shown on the page following this report be so certified.

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


 Ralph L. Wyatt, Chairman

LANDSCAPE ARCHITECTS

No.	Name	History & Theory	Pltg., Design & Ident.	LS Arch. Design	Construction	Prof. Administration	Passed
		1	2	3	4	5	
72-416	Ashworth, Dean Frampton	F	P	P	F	F	
74-73	Brogan, Gary Eldridge	P	F	P	P	P	
* 74-604	Emik, Richard Louis	Ex	91	Ex	81	Ex	2,4
74-254	Francis, William D.	F	81	84	F	F	2,3
* 74-335	Kalva, Viesturs	84	Ex	Ex	78	Ex	1,4
74-252	Luebkin, George Jr.	82	F	F	F	78	1,5
* 74-149	Maskulka, Gerald E.	80	P	P	P	P	1
* 73-638	Nickels, Ernest Lee	75	P	P	P	P	1
74-161	Zukowski, Lawrence	P	P	P	F	P	

LANDSCAPE ARCHITECT-IN-TRAINING

No.	Name	1	2	3	Passed
* 73-1	Duffield, Mary Rose Caroll	P	P	75	3
* 74-3	Kumm, M. Karen	75	75	75	1,2,3

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

SCHEDULE OF EXAMINATIONS FOR LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

College of Architecture Building, South of University Drive on Forest Avenue, Arizona State University

2. Tucson, Arizona

College of Architecture Building, Speedway and Olive Streets, University of Arizona

Saturday, June 14, 1975

8:00 A.M. to 6:00 P.M.

Part 3 - Landscape Architectural Design

Sunday, June 15, 1975

8:00 A.M. to 6:00 P.M.

Part 4 - Construction

ONE LOCATION (only):

1. Phoenix, Arizona

1645 W. Jefferson, Rooms 113 and 315

Monday, June 16, 1975

8:00 A.M. to 2:00 P.M.

Part 2 - Planting, Design & Identification

2:00 P.M. to 4:00 P.M.

Part 1 - History & Theory

Tuesday, June 17, 1975

8:00 A.M. to 10:00 A.M.

Part 5 - Professional Administration

ELECTRICAL ENGINEERING - Cont'd.

Wicks, Marvin L.	74-134
Wonnig, Stuart Alfred	74-854
Yarbrough, William W.	74-328
Zhang, William S.	74-477
Leidman, Donald Edward	74-577
Lochardi, Vincent J.	74-717
Prinet, Armin Dale	74-143
Savoyan, Edward Forrest	74-704
Stutz, Robert Rudolph	74-496

HIGHWAY ENGINEERING

Follans, Richard John	74-827
-----------------------	--------

MECHANICAL ENGINEERING

Alford, Joel Richard	74-7
Baldwin, Kever W.	74-435
Johnson, Victor D.	74-840
Leah, Paul Joseph	74-388
Pickel, David L.	74-641
Trinn, James Gary	74-809
Wata, John H.	74-226
Schepert, Gary Leclair	74-817
Swelling, Cyrus W.	74-138

MINING ENGINEERING

Walt, James Ronald	74-412
--------------------	--------

STEELWORK ENGINEERING

Parish, Clifford Edwin	74-193
Reid, Franklin B.	74-173

Continued.....

DATE: February 28, 1975

03494

TO: State Board of Technical Registration
FROM: Engineering Evaluation Committee
SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on February 18, 19, 20 and 21, 1975, with the following members present:

C. W. Dryden	Woodrow W. Simmons
John Girand	Robert G. Wallace
James L. Knickerbocker	

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Palmenberg, Roger Edward 74-681

CIVIL ENGINEERING

Amelse, Cornelius Theodore 75-1
Borger, Neil D. 74-522
Carroll, James Alexander 74-628
Cerny, Rodney Allen 74-556
Dieter, Larry Wade 74-623
Elliott, Hugh Macpherson 75-25
Goodman, Jack C. 74-716
Graves, Erwin Brad 74-668
Griffin, Charles A., Jr. 74-651
Hogan, Ronald Dean 74-646
Holliday, Frank Joseph 74-715
Jensen, Hans Carl 74-692
Kovacevich, Mark Nicholas 74-685
Martin, William Clarence 74-597
Melville, Dale Nielson 74-702
Meya, Edgar Leonids 74-665
Paley, Lester 74-563
Proudfit, Donald P. 74-694
Sandig, Henry 74-662
Stevenson, John E. 75-6
Walker, Robert J. 74-650
Whitcomb, Norman Kenneth 74-625

ELECTRICAL ENGINEERING

Barnett, Joseph C., Jr. 74-654
Brick, Howard Earl 74-686
Carlberg, Henry A. 74-672
Fenwick, John Oral 74-666

ELECTRICAL ENGINEERING - Cont'd.

Hintz, Marvin L. 74-454
Hoenig, Stuart Alfred 74-656
Ishii, William Rin 74-553
Johnson, Winton D. 74-639
Laidman, Daniel Howard 74-577
Lombardi, Vincent A. 74-717
Priest, Arwin Dale 74-643
Sorensen, Howard Durham 74-704
Stutz, Robert Eldridge 74-690

HIGHWAY ENGINEERING

Folkers, Richard John 74-637

MECHANICAL ENGINEERING

Giard, Joel Richard 75-7
Hoffman, Xaver W. 74-635
Johnson, Winton D. 74-640
Lesh, Paul Lester 74-568
Pickel, David L. 74-641
Prior, James Cones 74-609
Salata, John D. 74-626
Schepers, Omer LeClaire 74-617
Spurlino, Cyrus W. 74-658

MINING ENGINEERING

Matt, James Ronald 74-428

PETROLEUM ENGINEERING

Farris, Clifford Brown 74-693
Priebe, Franklin D. 74-473

Continued.....

I. Continued.....

SANITARY ENGINEERING

Santry, Israel Wootan, Jr. 74-439

STRUCTURAL ENGINEERING

Arquilevich, Jaime Andres 74-42
 Burkett, Robert Kermit 74-580
 Kinoshita, Joseph 74-608
 Sheber, Thomas F. 74-624
 Thompson, Henry Parker, Jr. 74-680
 Wildman, Robert Francis 74-645

GEOLOGY

Kral, Victor E. 74-607

LAND SURVEYING

Christiansen, Robert Earl 74-689
 Marum, William B. 75-30
 Melching, Charles G. 75-24
 Penter, Eli Meryl 74-627

II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1975, Examinations:

CIVIL ENGINEERING

Anderson, Robert Maurice	75-5	Parts 3 and 4
Clark, Wayne Luick, III	74-481	Parts 3 and 4
Darr, Robert Joseph	74-710	Parts 3 and 4
Emery, Harold Carlton, II	74-676	Parts 3 and 4
Engler, Donald T., Jr.	74-644	Parts 3 and 4
English, John Calton, II	74-691	Parts 3 and 4
Erie, Leonard Julious, II	75-23	Parts 3 and 4
Glancy, John James	74-714	Parts 3 and 4
Haley, William S.	74-647	Parts 3 and 4
Heckler, John Scott	74-711	Parts 3 and 4
Kao, Samuel Erh-Chiang	75-39	Parts 3 and 4
Lane, James Clair, II	75-46	Parts 3 and 4
Louis, John Leslie	75-36	Parts 3 and 4
Ludlow, Stephen Loveless	74-703	Parts 3 and 4
Marcuson, Joel Kent	74-602	Parts 3 and 4
Mitchell, Bruce Ambrose	74-664	Parts 3 and 4
Nauseda, Barry B.	74-671	Parts 3 and 4
Patel, Ramesh Ichchhubhai	74-706	Parts 3 and 4
Petrillo, Robert Dennis	74-636	Parts 3 and 4
Richardson, Michael Foster	74-675	Parts 1, 2, 3 and 4
Slaysman, Melvin Joseph, Jr.	75-42	Parts 3 and 4
Smith, Roger Elton	74-603	Parts 3 and 4
Schladweiler, Jon Charles	74-683	Parts 3 and 4
Sogge, Robert Lund	75-19	Parts 3 and 4
Yu, Andy Man Fai	75-4	Parts 1, 2, 3 and 4

ELECTRICAL ENGINEERING

Fan, Tong-jen	75-49	Parts 1, 2, 3 and 4
Fugit, Brian Blair	75-26	Parts 3 and 4
Haines, Robert Thomas	74-669	Parts 1, 2, 3 and 4
Hoffman, John Tinsley	75-10	Parts 1, 2, 3 and 4
Johnson, James Stanley	75-38	Parts 3 and 4
Lambeth, Richard Arlin	74-695	Parts 3 and 4
Ng, Harry W.	75-14	Parts 3 and 4

Continued....

II. Continued.....

ELECTRICAL ENGINEERING - Cont'd.

Price, Eugene	74-684	Parts 3 and 4
Thompson, Kirk Daniel	74-652	Parts 3 and 4
Ward, Richard Donald	75-13	Parts 3 and 4

GEOLOGICAL ENGINEERING

Greenslade, William Murray	75-40	Parts 3 and 4
----------------------------	-------	---------------

INDUSTRIAL ENGINEERING

Sears, Robert Louis	74-698	Parts 3 and 4
---------------------	--------	---------------

MECHANICAL ENGINEERING

Ashe, Thomas Lewis	75-16	Parts 3 and 4
Bennett, Virgil O'Neal, Jr.	74-677	Parts 3 and 4
Burgener, Larry Lee	75-32	Parts 3 and 4
Dickerson, Donald Frederick	74-507	Parts 3 and 4
Driskell, Glen Wade	74-687	Parts 3 and 4
Hawker, M. Kay	74-688	Parts 3 and 4
Ludwig, Walter Friedrich	74-653	Parts 3 and 4
McGann, Harold Joe	75-29	Parts 3 and 4
McNulty, Raymond John	75-41	Parts 1, 2, 3 and 4
Moon, Robert James	74-674	Parts 3 and 4
Riddle, Bonnie Carl	74-682	Parts 3 and 4
Stimson, William C.	75-33	Parts 3 and 4
Taylor, Randall Lee	75-2	Parts 3 and 4
Thompson, John Edward	74-638	Parts 3 and 4
Wachendorfer, Charles John	75-22	Parts 3 and 4
Woolsoncroft, Howard Lee	74-648	Parts 3 and 4

MINING ENGINEERING

Robb, Robert Michael	74-655	Parts 1, 2, 3 and 4
Williams, Carl Edgar	74-618	Parts 3 and 4

SANITARY ENGINEERING

Jason, Joseph E.	74-699	Parts 3 and 4
Tyagi, Avdhesh K.	74-696	Parts 1, 2, 3 and 4

STRUCTURAL ENGINEERING

Glancy, John James	74-713	Parts 5 and 6
Priniski, George Stanley, Sr.	74-660	Parts 5 and 6
Ravalli, Rosario	74-663	Parts 5 and 6
Waller, Philip Bruce	74-705	Parts 3, 4, 5 and 6

LAND SURVEYING

Dunn, William Clyde	74-667	Parts 1, 2, 3 and 4
Hillman, Harry F.	74-610	Parts 3 and 4
Nelson, John Bremer	74-708	Parts 3 and 4
Preston, Richard Guy	74-712	Parts 1, 2, 3 and 4
Read, John William	74-709	Parts 1, 2, 3 and 4

Continued.....

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Allison, Kenneth S.	10047
Ball, Robert Bruce	10050
Barnes, Jay W.	10051
Barre, Klaus	10052
Bishop, Michael R.	10053
Boyajian, William Michael	10054
Braasch, Kent Bradley	10055
Brown, James L.	10056
Chase, James Whitaker	10057
Cleave, Stewart Wesley	10058
Daileda, David Allen	10059
Day, Stephen C.	10060
Dustrud, Larry Lynn	10061
Emsley, Stephen Scott	10062
Floerchinger, Martin Dean	10063
Gardner, Joseph Allen	10064
Gary, Ernest Stuart	10065
Gough, Robert James	10066
Harris, Lynn Meyer	10067
Harris, Michael Steven	10068
Hayes, Jon Robert	10069
Heglund, Richard L.	10070
Jolly, David James	10071
Klimpke, Warren Edmund	10072
Knoell, Hugh, Jr.	10073
Krhounek, Roger Kent	10074
Lane, Robert Edward	10075
Larry, Donald Everett	10076
Lester, Jesse Curtis	10077
Lussier, Rick Gene	10078
McFarland, Richard Allen	10079
Mace, Kenneth Edward	10080
Macneil, John Douglas	10081
Martin, Steven Roy	10082
Metcalf, Lawrence Elliott	10083
Mirkovich, Donald Nicholas	10084
Mulligan, Dennis Myles	10085
Nolan, Charles E., Jr.	10086
Pasternack, Irwin Gene	10087
Peace, Joseph Walter, III	10088
Phillips, James Bettin	10089
Pierce, John Allen	10090
Reyes, Raul	10091
Robinson, James Karl	10092
Shelor, Michael Edward	10093
Sinsheimer, James A.	10094
Stewart, Clifford Douglas	10095
Streich, Kenneth Herman	10096
Stump, David Lee	10097
Sussholz, Steven Edward	10098

ARCHITECTURE - Cont'd.

Truett, Sam Langston	10099
Turley, Wallace Alan	10100
Ulrich, Richard Charles	10101
van Erp, Dirk	10102
Van Voorhis, Standish, Jr.	10103
Wilson, Shelby Kirk	10104
Wiseman, Chris Edwin	10105
Wulff, Victor Leonard	10106
Zambrano, Ramon Albert	10107

CHEMICAL ENGINEERING

Palmenberg, Roger Edward	10108
--------------------------	-------

CIVIL ENGINEERING

Amelse, Cornelius Theodore	10109
Borger, Neil D.	10110
Carroll, James Alexander	10111
Cerny, Rodney Allen	10112
Dieter, Larry Wade	10113
Elliott, Hugh Macpherson	10114
Goodman, Jack C.	10115
Graves, Erwin Brad	10116
Griffin, Charles A., Jr.	10117
Hogan, Ronald Dean	10118
Holliday, Frank Joseph	10119
Jensen, Hans Carl	10120
Kovacevick, Mark Nicholas	10121
Martin, William Clarence	10122
Melville, Dale Nielson	10123
Meya, Edgar Leonids	10124
Paley, Lester	10125
Proudfit, Donald P.	10126
Sandig, Henry	10127
Stevenson, John E.	10128
Walker, Robert J.	10129
Whitcomb, Norman Kenneth	10130

ELECTRICAL ENGINEERING

Barnett, Joseph C., Jr.	10131
Brick, Howard Earl	10132
Carlberg, Henry A.	10133
Fenwick, John Oral	10134
Hintz, Marvin L.	10135
Hoenig, Stuart Alfred	10136
Ishii, William Rin	10137
Johnson, Winton D.	10138
Laidman, Daniel Howard	10139
Lombardi, Vincent A.	10140
Priest, Arwin Dale	10141
Sorensen, Howard Durham	10142
Stutz, Robert Eldridge	10143

HIGHWAY ENGINEERING

Folkers, Richard John 10144

MECHANICAL ENGINEERING

Giard, Joel Richard 10145
 Hoffman, Xaver W. 10146
 Johnson, Winton D. 10147
 Lesh, Paul Lester 10148
 Pickel, David L. 10149
 Prior, James Cones 10150
 Salata, John D. 10151
 Schepers, Omer LeClaire 10152
 Spurlino, Cyrus W. 10153

MINING ENGINEERING

Matt, James Ronald 10154

PETROLEUM ENGINEERING

Farris, Clifford Brown 10155
 Priebe, Franklin D. 10156

SANITARY ENGINEERING

Santry, Israel Wootan, Jr. 10157

STRUCTURAL ENGINEERING

Arquilevich, Jaime Andres 10158
 Burkett, Robert Kermit 10159
 Kinoshita, Joseph 10160
 Sheber, Thomas F. 10161
 Thompson, Henry Parker, Jr. 10162
 Wildman, Robert Francis 10163

GEOLOGY

Kral, Victor E. 10164

LANDSCAPE ARCHITECTURE

Emik, Richard Louis 10165
 Kalva, Viesturs 10166
 Maskulka, Gerald Edward 10167
 Nickels, Ernest Lee 10168
 Radmacher, Frank Walter 10169

LAND SURVEYING

Christiansen, Robert Earl 10170
 Marum, William B. 10171
 Melching, Charles G. 10172
 Penter, Eli Meryl 10173

It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the following applicants for in-training registration having satisfactorily completed the written examination be granted registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Batt, Norman A. 1441
 Cureton, Charles Wade 1442
 Hunten, Keith Atherton 1443
 Hurtado, Jose Luis 1444
 Higdon, John Stephen 1445
 LeClair, Steven R. 1446
 Rednor, Laurance James 1447
 Roman, Joseph Frank 1448
 Tsang, Antony C. 1449

ENGINEER-IN-TRAINING - Cont'd.

Jeang, Kuan-Chen 1450
 Koch, Thomas Lee 1451
 Pitlor, Steven Lane 1452
 Visca, Paul Joseph 1453

LANDSCAPE ARCHITECT-IN-TRAINING

Duffield, Mary Rose Carroll 3
 Kumm, M. Karen 4

It was moved by Mr. Wyatt and seconded by Mr. Simmons that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Broderick, James Richard	74-4122	Civil Engineer
Droubay, Juel G.	74-701	Mining Engineer
Fulbright, Douglas Bruce	74-54	Engineer-in-Training
Henkle, William Randolph, Jr.	74-1	Geologist-in-Training
McNulty, Raymond J.	73-87	Engineer-in-Training
Martin, Roy Anderson	74-548	Civil Engineer
Taylor, Douglas Boyd	74-78	Engineer-in-Training
Van Kuren, Edward E.	74-472	Land Surveyor

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. Knickerbocker reported that he, Mr. Vanlandingham and Mr. Drewry visited the Papago Chapter of ASPE, in January for a panel discussion which was well received.

As representative of the Board, Joyce Smith reported on her attendance at the Western Conference of the State Architectural Registration Boards meeting in Seattle, Washington on March 5-8, 1975. At the meeting, Mr. Ackley (past) Board member from Alaska, reported on the resignation of their Board members after the initiative in their state passed which enacted the disclosure law and Board members prohibited from representing clients before state regulatory agencies. The Governor of Alaska has proposed to their legislature to exclude from this new law state boards and commissions of licensing agencies.

Mr. Blurock of California reported he had met with Illinois and New York who also give both the equivalency and professional examinations to eliminate Architectural Theory and Construction of the equivalency examination due to restructuring of the professional examination, and they agreed after June of 1975 this would be the practice. The Professional Examination in December will be changed as follows:

- Part 1 - Environmental Analysis - increased to 120 questions but 3½ hours instead of 4
- Part 2 - Programming - increased to 120 questions but 3½ hours instead of 4
- Part 3 - Design & Technology - increased to 150 questions but 5 hours instead of 4
- Part 4 - Construction - increased to 130 questions and 4 hours as before

At the National meeting they are proposing to increase the Equivalency Architectural Design and Site Planning examination from 10 hours to 12 hours.

The subject of offering exams twice a year was raised but no action taken due to the cost of one-quarter to one-half million dollars to put on each examination and the man hours involved in preparing the exams.

The intern program was discussed by Sam Balen explaining the candidate would be called Intern-Architect (the old Architect-in-Training). They will select two or three states for the pilot program, Texas will probably be one, beginning in January, 1976. The cost estimated for the internship program is \$40 - \$75, per candidate per year. The individual State boards will have to determine if their statutes or budget will permit implementation.

Resolutions adopted by the Western Conference included changes to the Circular of Information regarding the Master or PhD degrees as second professional degree; minimum requirements for NCARB certification, two years as seasoned practitioner following basic registration; and effective in 1980 must be a graduate of NAAB school for certification by NCARB.

Alaska Board requested postponement of their location for the meeting next year (due to economy reasons) and Nevada offered to be host in 1976. New Mexico will be host in 1977. The National meeting will be June 18-21, 1975, in New York City.

REPORT OF THE BUDGET COMMITTEE

The Budget Committee had no report, but the Executive Director reported that the Board appears to have ample funds to last this fiscal year unless we have more investigative costs. There has been an indication from the Budget Division that for fiscal year 1975-76 the appropriation will be 90% of our income. It was moved by Mr. Knickerbocker and seconded by Mr. Girand that in the event House Bill 2167 should be passed, the Board give authority to the staff to issue the appropriate notices necessary to raise the renewal fee to twenty dollars. Motion carried.

REPORT OF THE EXECUTIVE DIRECTOR

Cash Flow Report #3, as shown on Minute Page 3502, was presented for the Board's information.

READING OF COMMUNICATIONS

Letter from Howard H. Peck, Architect, regarding the Pima County Building Inspection Department, as shown on Minute Page 3503, was discussed. Mr. George Godin, Director Building Codes for Pima County, appeared to explain the procedures used by their department in checking plans submitted. When the plans are received, the plan reviewers (who are all registered professionals) make any corrections necessary to be in accordance with the Code, prints are made for their files and then are returned to the applicant who may be either the client, contractor or designer. Mr. Knickerbocker suggested that the Board be sent a copy of their ordinance and sample of their procedures.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the Executive Director write a letter to the Pima County Building Code Department so that we can get the formal proceedings, to point out things that we think might be points of friction or difference of opinion. The letter should present a number of points as simply as possible. First, who is the architect or engineer if the drawings have been changed after they are stamped by a registrant who did design it originally? Second, does the ordinance under which they operate conflict with State law which requires a designer of certain structures (this comes back then to who is responsible for the design) and the Building Department might call in their attorney to justify legally their right to make any changes on a drawing submitted by a registrant. Third, request some support for their statement that some national background for personnel of Building Departments to have registrants' drawings and issue the plans after the drawing has been changed by the Building Department (refers to a national backup). Motion carried in executive session.

The Board extended their vote of thanks to Mr. Godin and his department for upgrading their personnel who are registered, competent people, and for attending the meeting.

Letter from L. E. Maucher, regarding Ray Jones Surveying, as shown on Minute Pages 3504 and 3505, was presented. It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that at the request of Mr. Maucher this situation be investigated and be referred to our Executive Director and investigator. Motion carried.

03502

CASH FLOW REPORT - #3

DATE: February 28, 1975

Balance on Deposit as of July 1, 1974 - \$137,937.26

Balance on Deposit as of Report Date - \$249,264.66

Total Allocated Receipts to Technical Fund as of Report Date - \$111,327.40

Technical Fund Balance as of Report Date - \$183,777.43

LUMP SUM APPROPRIATED

\$136,900.00

<u>Expenditures</u>	<u>Amount</u>	
Personal Services	\$30,425.75	
Employee Related Costs	3,667.30	
Travel - In State	1,571.54	
Travel - Out-of-State	622.91	
Data Processing	1,255.47	
Professional Services	3,897.15	
Maintenance & Repairs	131.82	
Office Supplies & Express	3,327.29	
Report & Recording	292.00	
Postage	2,954.50	
Telephone	1,268.51	
Xerox	386.51	
Dues & Subscriptions	1,911.80	
Revolving Fund	20.00	
Refunds	<u>117.00</u>	
Amount Spent To Date		\$ 51,849.55
Balance of Appropriated Monies		\$ 85,050.45

ARCHITECT

HOWARD H. PECK

4001 E. PIMA • TUCSON, ARIZONA 85712 • TELEPHONE: 602/327-5198

February 12, 1975

RECEIVED

FEB 20 1975

State of Arizona
 State Board of Technical Registration
 3550 No. Central Ave.
 Phoenix, Arizona 85012

STATE BOARD TECHNICAL REGISTRATION

Gentlemen:

The Building Inspection Department of Pima County, has introduced a practice, which I feel should be brought to the attention of the Board.

Generally this practice, requires the Architect to furnish the Inspection Department with a set of sepia tracings for the building. The corrections are then made on the sepia tracings by the plan checkers. The County Inspection Department, then issues blue prints from these sepia tracings, to the Contractors.

This procedure allows prints of a building to be issued without the knowledge, control or consent of the Architect.

I would appreciate your opinion on this matter.



Howard H. Peck
 Architect
 HHP:fb
 cc:file

MAUCHER ENGINEERING

CONSULTING ENGINEERS

815 East Florence Boulevard
Casa Grande, Arizona 85222

Telephone: 836-2135

February 26, 1975

Arizona State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

RECEIVED
FEB 26 1975
ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

Dear Sirs:

I would like to request an investigation be conducted on a Mr. Raymond Jones, R.L.S., of Cornman Road, Casa Grande, and the firm of Ray Jones Surveying of Casa Grande and Tucson. I offer the following information in support of my request:

1. In the Casa Grande and Tucson telephone directories, the firm of Ray Jones Surveying is listed. In the Casa Grande directory, however, Ray Jones Surveying is listed under Engineers-Civil and under Surveyors-Land in the yellow pages. In an advertisement under Surveyors, it is stated that the firm provides engineering.

2. On January 13, 1975, I asked Mr. Jones how he provided engineering services. Mr. Jones stated that he had used an engineer in Tucson who worked for a large building contractor, but he had moved to the East Coast.

3. On talking with Mr. Henry Grusendorf, P.E., City Engineer, on February 26, 1975, I learned Mr. Munoz had been stamping the plans for Ray Jones Surveying. Mr. Grusendorf expressed his belief that Mr. Munoz was not a principle in the firm of Ray Jones Surveying and was not in the State although Mr. Jones had assured him this was not the case. To satisfy his curiosity, Mr. Grusendorf requested Mr. Munoz's signature on a major revision to a set of plans submitted this month by Ray Jones Surveying. Mr. Grusendorf stated that Mr. Jones became quite upset and said that Mr. Grusendorf was trying to "put him out of business". Mr. Grusendorf reported that he had received a set of revised plans but that Mr. Munoz's name was in LeRoi at the bottom.

4. On January 13, 1975, Mr. Jones developed and presented a drainage ordinance to the Casa Grande City Council and asked that it be considered for adoption. Various engineering recommendations and decisions were contained in this proposed ordinance that have a direct bearing on the public health, safety and welfare.

5. In January or February of this year, Mr. Jones held himself out as being an engineer to Dr. Dean Skaggs of Casa Grande Elementary School District No. 4 for the purpose of

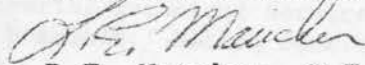
obtaining a design contract for a public street improvement the school interested in constructing. I informed Dr. Skaggs on February 7, 1975, that Mr. Jones was not a qualified engineer. Dr. Skaggs then questioned Mr. Jones and was told that Mr. Jones had "an engineer on his staff". Mr. Jones has apparently been awarded the contract.

It is my contention that the firm of Ray Jones Surveying has been and is presently preparing engineering plans and reports without the supervision of a registered professional engineer and that said firm does not and has not had a registered professional engineer as a principle. I further contend that Mr. Jones has held himself out as being qualified to practice as an engineer. As such, Mr. Jones and the firm of Ray Jones Surveying have violated the following Code provisions:

- 1. Article 2, 32-125, Section "D"
- 2. Article 3, 32-141
- 3. Article 3, 32-142, Section "A"
- 4. Article 3, 32-145, acts 1, 2 and 3

I would also like to request an investigation of Mr. Munoz should an investigation of Mr. Jones determine that Mr. Munoz is not, in fact, a principle of the firm of Ray Jones Surveying. I would sincerely appreciate your consideration in these matters.

Very truly yours,



L.E. Maucher, P.E.

LEM/jd

ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS 03508
READING OF COMMUNICATIONS - Cont'd.

Letter from Bill Sawyer, ASPE, as shown on Minute Pages 3507 and 3508, was presented. It was moved by Mr. Girand and seconded by Mr. Knickerbocker that it be referred to the Executive Director for investigation. Motion carried.

UNFINISHED BUSINESS

The opinion as requested at the December Board meeting from the Attorney General regarding City Engineers has been formally requested but no reply received yet.

Mr. Low, Asst. Attorney General, presented the summary of investigation report on C & H Engineering and Timothy J. Hurst as investigated by Robert Reilly. Also, Mr. Low presented from Mr. Hurst's attorney, Mr. Phillip, his report for the Board's information.

It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the Board reconsider their previous action as to Mr. Hurst being a qualified applicant. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the application of Timothy J. Hurst be denied because the applicant has not actively engaged in land surveying work of a character satisfactory to the Board. Motion carried unanimously.

It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the Executive Director ask Mr. Low to give written comment on the report of Mr. Woodward (investigator on Engineering Technical Services) and forward it to the Board members as soon as possible. Motion carried.

NEW BUSINESS

Mr. Girand suggested a new procedure for land surveying applicants. He stated when an applicant applies that he be sent a more detailed description of what is in the examination than that given in our Code, Rules and By-Laws. Also, emphasize it takes 18 hours to prepare for the personal audience examination. The land surveying applicants should receive a notice that the Arizona Statutes defines land surveying to include only the transfer of property. Construction staking and the other branches of land surveying are not land surveying and that an applicant must have a copy and be familiar with the BLM handbook. He suggests in the letter that the applicant receives, he be given a strong warning that it takes 120 hours of study of transfers of title for Parts 3 and 4 of the written examination. A request to Mr. Phil Borgo should be made to draft something to relate to the applicants such as a one-page informative statement on the topics of Parts 3 and 4. The Chairman so ordered.

Mr. Knickerbocker reported that on the information we get back from the examinations wherein the applicants have repeated numerous times, they are waiting for a problem they will be able to pass. This does not really qualify them for registration and we would be doing some of them a favor if a limitation on the number of repeats was adopted. When they have been denied on this basis, they would have to wait one year to reapply and would be re-evaluated at that time. It was moved by Mr. Knickerbocker and seconded by Mr. Wallace that the Board limit the number of re-examinations to four. Motion carried with one opposed. The Chairman directed this be referred to the Rules and By-Laws Committee.



ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS

PHONE: (602) 266-4926 • 3625 NORTH 16TH STREET • PHOENIX, ARIZONA 85016

February 27, 1975

RECEIVED

FEB 28 1975

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward G. Drewry
 Executive Director
 Arizona State Board of
 Technical Registration
 1645 West Jefferson
 Phoenix, Arizona 85007

Dear Ted:

The Arizona Society of Professional Engineers has received complaints that certain firms in the Flagstaff area are holding themselves out as capable of providing engineering services without having a licensed engineer in their office.

The ASPE Ethics Committee, chaired by Walter Biddle, reviewed these complaints, made some preliminary inquiries consisting mostly of contacting the parties complained against, and made recommendations to the ASPE Board of Directors. After considering these recommendations, the Board directed referral of the following to the State Board of Technical Registration for possible further investigation and appropriate action. I do not have complete addresses, but all are located in Flagstaff.

1. Chuck Conyers, Contractors-Engineers - The complaint is regarding the use of the term "engineering" on his office, trucks, stationery, signs, etc. Mr. Conyers, whom I contacted by telephone, stated that he is a graduate from an engineering school but he is not licensed. He defends the use of "engineers" and "design engineering" on the following: he holds a Class A contractors license which is identified by the State Registrar of Contractors as a "general engineering license"; that under the law, he is allowed to provide engineering services on buildings up to \$50,000 - he represents and does contracting work for a prefab housing company in California which provides packaged buildings at a cost of less than \$50,000 for which he does engineering and design work; and that he has access to engineering services on buildings costing over \$50,000 thru the parent company in California (an Arizona licensed engineer). Mr. Conyer's attorney in Flagstaff called me concerning these points. There are some questions raised that may require clarification thru the Attorney General's office.

President
 G. Williams, P.E.

President-Elect
 C. Michaels, P.E.

Vice Presidents
 W. W. Hubbard, P.E.
 Shelby Bennett, P.E.
 Joseph Troxler, P.E.
 William A. Ordway, P.E.

Secretary-Treasurer
 James E. Attebery, P.E.

National Directors
 Gerald F. Sudbeck, P.E.
 Wayne W. Linthacum, P.E.

First President
 Frederic W. Gabbard, P.E.

Executive Secretary
 William A. Sawyer

03508

2. J. B. Holmquist (listed under "Consulting Engineers" in the classified section of the Flagstaff telephone directory) - Mr. Holmquist is a registered civil engineer. I called his office and his secretary explained that Mr. Holmquist has a winter home in Sedona but supervises his Flagstaff office from there. I believe the question that has been raised is the degree of supervision in the Flagstaff office.
3. Ramsey & Associates (also listed under "Consulting Engineers" in the Flagstaff directory) - This is a branch office of William A. Ramey, a civil engineer with principal offices in Phoenix. I was unable to reach any one in the Flagstaff branch office by telephone. I contacted Mr. Ramsey at his Phoenix office and he explained that his Flagstaff office is supervised by Mr. Earl Kirby, a licensed civil engineer who resides in Camp Verde, Arizona. Again, the question raised is the degree and adequacy of supervision of this office by a licensed engineer.

I would appreciate being kept informed of any action taken by your office. If we can be of any further assistance, please let me know.

Best regards.

Sincerely,



William A. Sawyer
Executive Secretary

WAS:lfr

cc: R. B. Williams
W. A. Biddle

NEW BUSINESS - Cont'd.

The Board office had received a request that the hourly fee for preparation and grading the local examinations be increased. It was moved by Mr. Wallace and seconded by Mr. Girand that the fees remain as they are. Motion carried.

Mr. Knickerbocker reported on a Fundamentals of Engineering Examination questionnaire which the National Council has requested be sent to the applicants and be brought to the examination. He felt that there is some merit with the statistical information gathered from the questionnaire which would result in raising the standards of the profession and if we have a large enough statistical sample, there would be some positive feedback that will come to the member Boards. It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the Executive Director use the questionnaire at his discretion. Motion carried with 4 ayes and one nay.

Mr. Knickerbocker reported that the National Council of Engineering Examiners has informed us the Principles and Practice of Engineering examination will be machine graded. The Chairman referred this to the Engineering Evaluation Committee.

Mr. Wyatt presented a letter he had received from Thomas Zimmerman, President, Central Chapter, A.I.A., as shown on Minute Pages 3510 and 3511. The Board directed that the Executive Director reply to this letter as to interpretation of the Code accordingly.

It was moved by Mr. Girand and seconded by Mr. Wallace that those members who desire to attend the Western Zone meeting of the National Council of Engineering Examiners in Denver, Colorado, on May 11 - 13, 1975, be authorized to do so. Motion carried.

It was moved by Mr. Simmons and seconded by Mr. Wyatt that the following meeting dates be adopted:

April 4, 1975, - Engineering Examination Committee meeting for
9:00 A.M. review of the April, 1975 exams

May 19, 20, 21, - Engineering Evaluation Committee meeting
1975

May 15, 16, - Architectural Evaluation and Landscape Architectural
1975 Evaluation Committee meeting

June 6, 1975 - Regular meeting of the Board in Flagstaff, Arizona

Motion carried.

03510

RECEIVED

MAR 10 1975

STATE BOARD TECHNICAL REGISTRATION



THE CENTRAL ARIZONA CHAPTER ... PHOENIX, ARIZONA 85004
THE AMERICAN INSTITUTE OF ARCHITECTS 1109 NORTH SECOND STREET
TELEPHONE (602) 257-1924

March 6, 1975

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry:

Thank you for your prompt reply to my letter of February 14, 1975, regarding Building Structure, Inc.

Another matter has come to our attention which is of great concern to many of our members. If possible, we would like to have it considered at the next meeting of the Board.

There seems to be some confusion over the requirements for local registrants who participate in joint venture or contract administration services with out of state firms. The interpretation which appears to be the most current is that a local architect cannot use his seal on work which was not accomplished under his direct supervision. This would seem to restrict all joint ventures with out of state firms unless they had an Arizona registration or unless all work was done under the direct supervision of a local Architect. Our question is basically whether this interpretation is correct and is it based on a rule of the Board, Board policy, or an Attorney General's opinion as regards the applicable Statutes?

We raise the question because in the opinion of several of our members this is an undue restriction on their activities particularly when joint venture contracts clearly define the responsibilities and liabilities of the parties.

Mr. Edward G. Drewry
March 6, 1975
Page Two

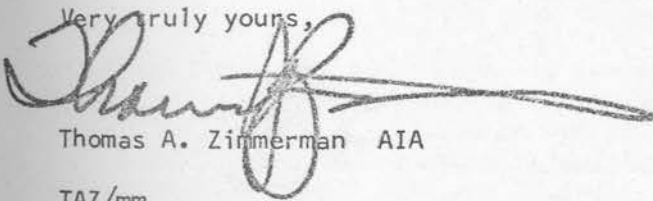
03511

[Faint, illegible text]

[Faint, illegible signatures]

We would greatly appreciate a response from the Board at your earliest convenience.

Very truly yours,



Thomas A. Zimmerman AIA

TAZ/mm

- cc: Mr. Ralph Wyatt
- Mr. M.L. Vanlandingham
- Mr. Al Saylor
- Mary Smith

ADJOURNMENT

It was moved by Mr. Wallace and seconded by Mr. Simmons that the meeting be adjourned at 4:00 P.M.

M. P. [Signature]
CHAIRMAN

John Girard
SECRETARY

ADMINISTRATIVE HEARING

The Chairman announced the purpose of this hearing is to review the details of the land surveying application of Timothy J. Hurst. His application was denied by Board No. 101 on the March 10, 1975, meeting because the applicant has not actively engaged in land surveying work of a character satisfactory to the Board.

Mr. Hurst was present and represented by counsel, Don Phillips, and Michael Lee, Assistant Attorney General represented the Board. A transcript of the hearing was taken by a court reporter from Jim Strain and Catherine.

After testimony was heard from all the witnesses, the Chairman requested the Board's decision in this matter. It was moved by Mr. Girard and seconded by Mr. Phillips that the Board reconsider the action of the March meeting and grant land surveying registration, No. 10114, to Timothy J. Hurst. Motion carried with 3 yeas and 2 nays.

It was moved by Mr. Girard and seconded by Mr. Phillips that Mr. Hurst be permitted to offer advice to Mr. Hurst who had been the object of this hearing. Motion carried.

ADJOURNMENT

It was moved by Mr. [Signature] and seconded by Mr. Wallace that the meeting be adjourned at 7:00 P.M. Motion carried.

M. P. [Signature]
CHAIRMAN

John Girard
SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

APRIL 29, 1975

The meeting of the State Board of Technical Registration was called to order by Mr. M. L. Vanlandingham, Chairman, in Room 212, 1645 West Jefferson, Phoenix, Arizona, Tuesday, April 29, 1975 at 9:00 A.M.

PRESENT

M. L. Vanlandingham, Chairman
 Robert G. Wallace, Vice-Chairman
 John Girand, Secretary
 C. W. Dryden
 James L. Knickerbocker
 Woodrow W. Simmons
 Ralph L. Wyatt
 Michael Low, Asst. Atty. Gen.

ABSENT

Lew Place

ADMINISTRATIVE HEARING

The Chairman announced the purpose of this hearing is to review the denial of the land surveying application of Timothy J. Hurst. His application was denied by Board action at the March 10, 1975, meeting because the applicant has not actively engaged in land surveying work of a character satisfactory to the Board.

Mr. Hurst was present and represented by counsel, Gene Phillippo, and Michael Low, Assistant Attorney General represented the Board. A transcript of the hearing was taken by a Court Reporter from John Brabec and Associates.

After testimony was heard from all the witnesses, the Chairman requested the Board's decision in this matter. It was moved by Mr. Girand and seconded by Mr. Wallace that the Board reconsider its action at the March meeting and grant land surveying registration, No. 10174, to Timothy J. Hurst. Motion carried with 5 ayes and 2 nays.

It was moved by Mr. Girand and seconded by Mr. Wallace that Mr. Girand be permitted to offer advice to Mr. Hurst who had been the object of this hearing. Motion carried.

ADJOURNMENT

It was moved by Mr. Dryden and seconded by Mr. Wallace that the meeting be adjourned at 7:00 P.M. Motion carried.


 CHAIRMAN


 SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

June 6, 1975

The meeting of the State Board of Technical Registration was called to order by Mr. M. L. Vanlandingham, Chairman, in the La Quinta Motel, Flagstaff, Arizona, Friday, June 6, 1975, at 9:00 A.M.

PRESENT

M. L. Vanlandingham, Chairman
Robert G. Wallace, Vice-Chairman
John Girand, Secretary
C. W. Dryden
James L. Knickerbocker
Ralph L. Wyatt
Michael Low, Asst. Atty. Gen.

ABSENT

Lew Place
Woodrow W. Simmons

Chairman Vanlandingham submitted the following resolution for adoption:

"WHEREAS let it be resolved that the Board unanimously expresses its thanks to Mr. Dryden for his continuing gracious hospitality, and WHEREAS the Board resolves to express to Mr. Simmons best wishes for a speedy recovery."

It was moved by Mr. Girand and seconded by Mr. Wallace that this resolution be so adopted. Motion carried unanimously.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the minutes of the meeting of the Board on March 10, 1975, be approved as presented. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the minutes of the special meeting of the Board on April 29, 1975, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

To comply with the resolution passed by the Board at the March meeting to limit the number of re-examinations, and to give better definition of the present administrative practice, the suggestions as shown on Minute Page 3515 were submitted for consideration.

It was moved by Mr. Wallace and seconded by Mr. Knickerbocker that the Report of the Rules & By-Laws Committee be adopted. In discussion, Mr. Girand felt this limits an applicant to a specific number of examinations and does not believe in restricting the number of re-examinations. Mr. Knickerbocker stated he thought the purpose of doing this is a benefit to the applicant and if the applicant knows he has some prescribed time to pass the examination, he may make more effort to pass the examination. Also, in restricting the number of times he can take it, he can resubmit his application after being denied in one year and in doing so the experience record is updated instead of being 5 years old which would be more meaningful to the Board.

Under Article 2, Examinations, repeal R4-30-13, General Rules, Applicants for Registration, and adopt as follows:

ARTICLE 2. EXAMINATIONS

R4-30-13. Examination Rules

A. Applicants for registration are permitted to take written examinations only by action of the Board. This action entitles the applicant to take the first examination for which he is scheduled, and to be re-examined not more than four times in event of failure to achieve a passing grade.

B. The Board shall select and publish the examination dates and locations at least 90 days prior to the date selected. Each applicant will be notified in writing when the Board has determined that he is eligible to take the first schedule examination or re-examination. The notification will state the date by which the examination fee must be received.

C. Notification of the time and place for the examination will be sent to the applicant after receiving the fee. The fee will be forfeited if the applicant does not take the first scheduled examination or re-examination unless an extension has been granted.

D. When an applicant has paid the proper fee, but is unable to take the first scheduled examination or re-examination, he may request by letter prior to the examination date, that he be permitted to take the next scheduled examination. A request for an extension beyond the next scheduled examination will not be considered except for drastic personal reasons such as substantiated serious illness.

E. The following items are included as reasons for which an application for registration may be denied by the Board:

1. If the examination fee is not received on or before the specified date.
2. If the applicant does not appear for the first scheduled examination or re-examination unless an extension has been granted.
3. If the applicant does not appear for the examination or for the re-examination to which he was granted an extension.
4. If an applicant fails to achieve a passing grade after being re-examined four times. However, if the applicant was held for examination prior to adoption of this rule, he may continue to be re-examined up to four more times.

F. Applicants desiring reconsideration of their failing examination grade shall file a petition with the Board at least thirty days prior to the regular meeting subsequent to certification of grades by the Board. At the time of the petition the applicant should indicate whether or not he desires a personal appearance before the Board.

NOTE: Paragraph 3 of the present rule is omitted because it is covered under ARS 123,B. Therefore, suggest repeal of R4-30-16, Comprehensive Oral Examination in its entirety.

Re-application after denial is covered under R4-30-01(G).

Mr. Wyatt explained that the architects only have the opportunity of taking the examination once a year and that limiting the number of re-examinations might be a hardship.

Mr. Dryden suggested that we could administratively request an applicant to update his application.

Mr. Wallace amended his motion with consent of Mr. Knickerbocker to change Paragraph A, to read:

"A. Applicants for registration are permitted to take written examinations only by action of the Board. This action entitles the applicant to take the first examination for which he is scheduled and to be re-examined as provided by Paragraph D of this Rule."

Paragraph E,4 is to be omitted. Motion carried with 4 ayes.

Regarding the note at the bottom of the Report, Mr. Girand felt that where an applicant has eminence status, an oral examination would support this, and in some cases more information can be obtained from an oral examination. It was moved by Mr. Wallace and seconded by Mr. Girand that the note be omitted from the Report. Motion carried with 3 ayes and 2 abstaining.

It was moved by Mr. Wallace and seconded by Mr. Knickerbocker that the public hearing be held relative to the Rule change. Motion carried with 4 ayes and 1 abstaining.

REPORT OF THE LEGISLATIVE COMMITTEE

Mr. Dryden reported that Senate Bill 1245 regarding "Safety Engineers" had been defeated on the floor of the Senate.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of May 15, 1975, as shown on Minute Pages 3517 and 3518. It was moved by Mr. Wyatt and seconded by Mr. Girand that this report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Architectural Evaluation Committee recommended full Board discussion of Ernest Lewis Youens who became registered in Texas without examination as he was a graduate of one of their schools. His experience left no doubt he was qualified to practice with the firm he worked. Mr. Dryden inquired as to whether the Evaluation Committee would be in favor of holding this man for a classified oral examination. Mr. Vanlandingham gave the chair to Mr. Wallace to speak on this matter. He stated there are times people come before this Board who have outstanding past experience who are qualified to be registered without further examination and because of their age and experience to submit to a written or oral examination. He strongly believes this man is included in this category and recommends him for registration. It was moved by Mr. Dryden and seconded by Mr. Girand that Ernest Lewis Youens be granted registration. Motion carried.

Mr. Wyatt presented the Landscape Architectural Evaluation Committee meeting report of May 15, 1975, as shown on Minute Page 3519. It was moved by Mr. Wyatt and seconded by Mr. Dryden that this report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

DATE: May 29, 1975

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on May 15, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Blumentals, Janis	75-118	Marmon, Harvey Victor, Jr.	75-92
Blumenthal, Samuel Corman	74-719	Nicol, Robert Duncan	74-697
Dolinsky, John C.	75-117	Otis, James, Jr.	74-634
Drever, Richard Alston, Jr.	75-209	Pan, Solomon Su	75-139
Dworsky, Daniel Leonard	75-195	Pope, Clyde D., Jr.	75-196
Fink, Harvey Allen	75-141	Porter, Roger Peter	75-131
Foris, Thomas N.	75-97	Rauch, John K., Jr.	74-588
Hamill, James M.	75-109	Sachson, B. David	75-166
Haugaard, Robert Duncan, Jr.	75-114	Upshaw, Banks	75-15
Jankovsky, George T.	75-155	Vanselow, Gerald Sylvester	75-83
McGuire, Clovis	75-168	Yeager, James Joseph	75-183
Nyberg, Donald Duane	74-33		

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the June, 1975, and December, 1975, examinations:

Andreoli, Thomas Frank	75-184	Equivalency Design only
Fagin, Edward A.	75-201	Equivalency & Professional
Hubbard, Kenneth Joseph	75-98	Equivalency & Professional
Jones, Edward Madison	75-99	Equivalency & Professional
Linderoth, Terry Raymond	75-154	Equivalency & Professional
Miller, William Charles	75-78	Equiv. Const. & Professional
Sapetto, Martin Ubaldo	75-156	Equivalency & Professional

III. The committee recommends full Board discussion on the following applicant:

Youens, Ernest Lewis 75-62

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,

Ralph L. Wyatt
Ralph L. Wyatt, Chairman

During a public hearing at all times the committee reviewed the following applicants and made to the Board the recommendations above regarding their professional registration in Arizona:

1. The following applicants having appeared before the committee and satisfied the committee that they are fully qualified to receive registration in Arizona under A.S.C. 13-111.A and A.S.C. 13-111.B, are hereby recommended for registration in landscape architecture:

Fly, Edward E. 75-79
Hartz, James Robert 75-91

2. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.S.C. 13-111.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the June, 1975, examination:

Dalton, James Lewis 75-115 Parts 1,2,3,4,5
Gibson, Rosina N. 75-116 Parts 4 & 5
Schuch, Carol Fredericks 75-112 Parts 1,2,3,4,5
Wills, William Vaughn 75-117 Parts 1,2,3,4,5

Applicant held for the December, 1975, examination:

Staley, Alden Gary 75-178 Parts 1,2,3,4,5

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,

Ralph L. Wyatt
Ralph L. Wyatt, Chairman

DATE: May 29, 1975

TO: State Board of Technical Registration

FROM: Landscape Architectural Evaluation Committee

SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on May 15, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration in landscape architecture:
- Ely, Edmund E. 75-79
Slater, James Robert 75-91
- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1975, examinations:

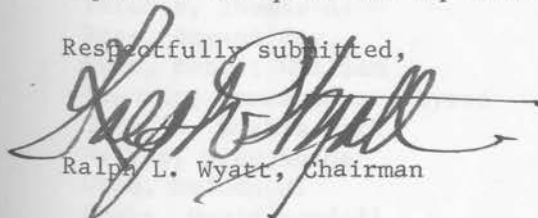
Dalton, James Louis	75-175	Parts 1,2,3,4,5
Harmony, Rosina G.	75-126	Parts 4 & 5
Sakato, Carol Fredericka	75-152	Parts 1,2,3,4,5
Willis, William Vaughn	75-132	Parts 1,2,3,4,5

Applicant held for the December, 1975, examinations:

Ridley, Alden Dary	75-176	Parts 1,2,3,4,5
--------------------	--------	-----------------

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. Peter William Conte, Mechanical Engineer applicant No. 75-124, appeared before the Board with exhibits of his work done for Anaconda Company and on solar energy research. After discussion with Mr. Conte, it was moved by Mr. Knickerbocker and seconded by Mr. Girand that Mr. Conte be held for all 4 parts of the written examination to demonstrate his proficiency and to be added to the Engineering Evaluation Committee report on Minute Page 3523. Motion carried. Chairman Vanlandingham advised Mr. Conte of the Board's decision that he was to take all four parts of the examination in November. Mr. Conte thanked the Board for their time and consideration.

Mr. Knickerbocker presented the report of the Engineering Evaluation Committee meeting of May 19, 20, and 21, 1975, as shown on Minute Pages 3521, 3522 and 3523. It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that this report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the November, 1975, Engineering Examinations, as shown on Minute Page 3524, was presented. It was moved by Mr. Dryden and seconded by Mr. Knickerbocker that this schedule be approved as presented. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the following applicants are to be denied for failure to appear for the written examinations as required by the Board within a reasonable length of time. Motion carried.

Ayers, James R.	74-17	Engineer-in-Training
Beal, James Franklin	73-15	Engineer-in-Training
Beydler, Terry Eugene	74-121	Civil Engineer
Boling, Oscar Clay	73-295	Land Surveyor
Boyless, James A.	74-90	Engineer-in-Training
Dubin, Thomas	68-140	Electrical Engineer
Evans, James Marshall	66-295	Highway Engineer
Figy, Eugene Richard	74-15	Engineer-in-Training
Frank, George Christy, Jr.	74-197	Mechanical Engineer
Gulur, V. Rao	74-40	Engineer-in-Training
Hall, F. Scott	74-93	Engineer-in-Training
Hansen, Paul Scott	74-169	Engineer-in-Training
Harrington, Robert Harvey	74-177	Engineer-in-Training
Hume, Jack William	74-110	Engineer-in-Training
Jenks, John D.	73-145	Engineer-in-Training
Malouf, Ibrahim A.	73-29	Engineer-in-Training
Murphy, Bruce James	74-7	Geologist-in-Training
Myers, Neil James	74-76	Engineer-in-Training
Nicholas, David Emery	74-170	Engineer-in-Training
Pendleton, Mark J.	74-46	Engineer-in-Training
Pitcher, Thomas A.	74-410	Civil Engineer
Rose, Bryant Ray	73-91	Engineer-in-Training
Rupe, Robert William	70-363	Civil Engineer
Stewart, James Edward Byron	74-87	Engineer-in-Training
Terrill, Curtis Mark	74-400	Land Surveyor
Walker, Fred Duane	74-105	Civil Engineer
Webb, Nelden J.	67-154	Highway Engineer
Weeks, David Kendall	74-395	Land Surveyor
Woods, George A.	74-284	Chemical Engineer
Yang, Thomas S.	74-35	Engineer-in-Training

DATE: May 29, 1975

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on May 19, 20 and 21, 1975, in Phoenix, Arizona, with the following members present:

C. W. Dryden	James L. Knickerbocker
John Girand	Robert G. Wallace

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

AERONAUTICAL ENGINEERING

Kenyon Wilfred	75-60
----------------	-------

CIVIL ENGINEERING

Adams, Noel R.	75-172
Amis, John Carl, Jr.	75-147
Ashurst, John S.	75-93
Barker, Robert Edwin	75-90
Blackledge, John William	75-123
Bradley, Alfred Lee	75-137
Burroughs, Donald Earl	75-110
Carter, Dale C.	75-149
Craft, George L.	75-129
Crawford, Carl Eugene	75-69
Daley, William Robert	75-146
David, Miguel C.	75-66
Fry, Donald Eugene	75-190
Gee, Chuck Paul	75-95
Hale, George Raymond	75-163
Hardin, John Bethuel	75-51
Holmes, John Forrest	75-134
Howard, Walter Raymond	75-72
Hussain, Khaja Mushtaq	75-160
Kantor, William Stephen, Jr.	75-159
Kirkpatrick, William Terry	75-120
Kory, Alexander Joseph, Jr.	75-158
Lang, Arthur Joseph	74-460
McCormick, Donald Dee	74-599
Neher, Robert Leonard	75-88
Reich, Brian M.	75-128
Sanan, Bal Krishan	75-34
Staver, Robert John	75-108

CIVIL ENGINEERING - Cont'd.

Steadman, Homer Douglas	75-169
Svatora, Stanley James	75-179
Taylor, Raymond Charles	75-174
Wilhelm, Lawrence Harold	75-53

ELECTRICAL ENGINEERING

Dunshee, Harry John	75-161
Fahey, Walter John	75-178
Harkness, Merrill Arthur	75-138
Olmstead, James Leon	75-67
Van Fleet, George Lee	75-56
Willson, Alvin Lee	75-102
Wrage, George Edward	74-611

MECHANICAL ENGINEERING

Cook, Victor Barry	75-20
Detwiler, Willard Ross	75-111
Lindner, Norman J.	75-104
Lit, Harry Benjamin	75-8
Mindheim, Warren Julius	75-150
Silon, Eliahu	75-133
Soltys, Frank Joseph	75-31
Supple, Richard Graeme	75-188
Wenninger, Harold Earl	75-153
Whelan, Thomas Joseph	75-103
White, William A.	75-170

MINING ENGINEERING

Dyas, Keith Eldridge	75-54
----------------------	-------

I. Continued

STRUCTURAL ENGINEERING

Adams, Noel R.	75-173
Bolton, Darrold Eugene	75-52
Iacono, Paul Edward	75-105
Nelson, Glenn Russell	75-130

LAND SURVEYING

Ashurst, John S.	75-94
Beischel, John Frederick	75-144

LAND SURVEYING - Cont'd.

Eiland, Harold Thomas	75-37
Kattouah, George E.	75-11
Leone, Bruce Alexander	75-115
Nelson, George W.	75-182
Svatora, Stanley James	75-180
Thorne, Everett Edward	75-47

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the November, 1975, examinations:AGRICULTURAL ENGINEERING

Gentry, Joe Perry	75-192	Parts 3 and 4
-------------------	--------	---------------

CHEMICAL ENGINEERING

Easton, Bette Anne	75-101	Parts 3 and 4
--------------------	--------	---------------

CIVIL ENGINEERING

Allen, Arthur M.	75-75	Parts 3 and 4
Curtis, DeWayne Dean	75-28	Parts 3 and 4
David, Justino J., II	75-96	Parts 3 and 4
Hall, Harold Eugene	75-43	Parts 3 and 4
Hirsch, Thomas MacLeod	75-71	Parts 3 and 4
Huckelberry, Charles Howard	75-112	Parts 3 and 4
Hurtado, Jose Luis	75-77	Parts 3 and 4
Koski, Francis Hjalmer	75-171	Parts 3 and 4
Kwasnica, Zygmunt M.	75-143	Parts 3 and 4
Murray, Marvin Ray	75-162	Parts 3 and 4
Tallent, Ronald James	75-84	Parts 3 and 4
Wright, Kenneth Wayne	75-145	Parts 3 and 4

ELECTRICAL ENGINEERING

Kensinger, Richard James	74-221	Parts 1, 2, 3 and 4
Kulkarni, Yashavant Vishnu	75-100	Parts 3 and 4
Meyer, Bernhard Hellmuth	75-18	Parts 3 and 4
Peabody, George Robert	75-82	Parts 3 and 4
Wright, Wilbur Patrick	75-27	Parts 3 and 4
Zobell, W. Paige	75-76	Parts 3 and 4

GEOLOGICAL ENGINEERING

Kay, George Bruce	75-45	Parts 3 and 4
-------------------	-------	---------------

INDUSTRIAL ENGINEERING

Adams, Vaughn Paul, Jr.	75-86	Parts 3 and 4
-------------------------	-------	---------------

II. Continued

MECHANICAL ENGINEERING

Conte, Peter William	75-124	Parts 1, 2, 3 and 4
Darmiento, Frank Thomas	74-700	Parts 3 and 4
Davis, Billy Wayne	75-89	Parts 3 and 4
McAlister, Roy E.	75-116	Parts 3 and 4
Murtland, William Hux	75-50	Parts 3 and 4
Schrage, Dale Leonard	75-68	Parts 3 and 4

METALLURGICAL ENGINEERING

Kuhn, Martin Clifford	75-48	Parts 3 and 4
-----------------------	-------	---------------

STRUCTURAL ENGINEERING

Anthony, Luther William	75-74	Parts 3, 4, 5 and 6
Dennis, Frank Benjamin	75-70	Parts 5 and 6
Dunkelberg, Jan Erik	75-135	Parts 3, 4, 5 and 6
Howell, Robert Snead	75-122	Parts 5 and 6

GEOLOGY

Dunn, Peter Graves	75-35	Parts 3 and 4
Roesler, Alan L.	75-127	Parts 3 and 4
Stockton, Charles Wayne	75-106	Parts 3 and 4

LAND SURVEYING

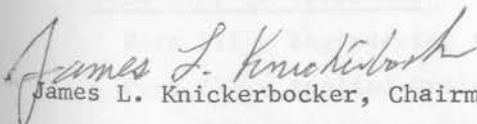
Leuth, Raymond Frederick	74-707	Parts 1, 2, 3 and 4
Mecham, Floyd Joseph	75-113	Parts 1, 2, 3 and 4
Myers, Harry LeRoy	75-194	Parts 1, 2, 3 and 4
Stairhime, Walter Lee	75-136	Parts 1, 2, 3 and 4

III. The following applicants having been advised twice they were scheduled to appear before the committee and for their failure to do so, the committee recommends they be denied for failure to complete the requirements of the Board within a reasonable length of time:

Darcy, Patrick Dimpault	74-501	Geologist
Johnson, Harvey H.	74-585	Structural Engineer

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


James L. Knickerbocker, Chairman

NOVEMBER SCHEDULE OF EXAMINATIONS

I. SATURDAY, NOVEMBER 8, 1975

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Rooms 202 and 206, Geology Building in the College of Mines, at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All assaying applicants held for Part I, Assaying Examination.

All professional structural engineering applicants held for Part V, Comprehensive Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engrg.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All assaying applicants held for Part II, Assaying Examination.

All professional structural engineering applicants held for Part VI, Structural Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

II. SUNDAY, NOVEMBER 9, 1975

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building at UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 Noon

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Berger, Horst Ludwig	74-478	Civil Engineer
Bryner, David	74-600	Electrical Engineer
Chrisney, Mary Margaretha	75-2	Architect-in-Training
Copeland, Jerry Dan	74-163	Civil Engineer
Cornelius, Basil G.	74-162	Architect
Dixon, Lucille Jones	73-425	Architect
Doll, William Oliver	74-661	Civil Engineer
Edgel, William Reed	75-85	Civil Engineer
Eychner, Richard Maurice	70-406	Civil Engineer
Gibson, James Thompson	74-555	Land Surveyor
Gililland, Andrew Edward	74-670	Civil Engineer
Goodman, James Michael	74-46	Architect-in-Training
Rowland, Jack C.	74-116	Engineer-in-Training
Zuber, Clarence E., Jr.	74-172	Mechanical Engineer

Mr. Donald F. Dickerson, Mechanical Engineer applicant No. 74-507, appeared before the Board requesting reconsideration of the Board's action at the March 10, 1975, Board meeting holding him for the written examination Parts 3 and 4. Mr. Dickerson explained he was a partner with Mr. Gladstone, who is registered in Arizona, and their firm had been retained by Charles Luckman to do a job in Mesa. The Grandfather Clause under which he was registered in California required that applicants must prove they had operated in practice for a number of years in order to qualify for registration and this took a massive amount of information to document. He had worked in construction and design phase since 1946 and had been a principal engineer since 1961. He had obtained temporary registration in Oklahoma. Mr. Knickerbocker stated that at the time he was interviewed by the Committee they did not have all of these facts and explained without all of the facts, the Committee made their decision on what they had. It was moved by Mr. Knickerbocker and seconded by Mr. Wallace the examinations be waived and Mr. Dickerson be placed on the granted list. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Blumentals, Janis	10175	Otis, James, Jr.	10188
Blumenthal, Samuel Corman	10176	Pan, Solomon Su	10189
Dolinsky, John C.	10177	Pope, Clyde D., Jr.	10190
Drever, Richard Alston, Jr.	10178	Porter, Roger Peter	10191
Dworsky, Daniel Leonard	10179	Rauch, John K., Jr.	10192
Fink, Harvey Allen	10180	Sachson, B. David	10193
Foris, Thomas N.	10181	Upshaw, Banks	10194
Hamill, James M.	10182	Vanselow, Gerald Sylvester	10195
Haugaard, Robert Duncan, Jr.	10183	Yeager, James Joseph	10196
Jankovsky, George T.	10184	Youens, Ernest Lewis	10264
McGuire, Clovis	10185		
Marmon, Harvey Victor, Jr.	10186		
Nicol, Robert Duncan	10187		
Nyberg, Donald Duane	10263		

AERONAUTICAL ENGINEERING

Kenyon, Wilfred	10197
-----------------	-------

Continued.....

CIVIL ENGINEERING

Adams, Noel R.	10198
Amis, John Carl, Jr.	10199
Ashurst, John S.	10200
Barker, Robert Edwin	10201
Blackledge, John William	10202
Bradley, Alfred Lee	10203
Burroughs, Donald Earl	10204
Carter, Dale C.	10205
Craft, George L.	10206
Crawford, Carl Eugene	10207
Daley, William Robert	10208
David, Miguel C.	10209
Fry, Donald Eugene	10210
Gee, Chuck Paul	10211
Hale, George Raymond	10212
Hardin, John Bethuel	10213
Holmes, John Forrest	10214
Howard, Walter Raymond	10215
Hussain, Khaja Mushtaq	10216
Kantor, William Stephen, Jr.	10217
Kirkpatrick, William Terry	10218
Kory, Alexander Joseph, Jr.	10219
Lang, Arthur Joseph	10220
McCormick, Donald Dee	10221
Neher, Robert Leonard	10222
Reich, Brian M.	10223
Sanan, Bal Krishan	10224
Staver, Robert John	10225
Steadman, Homer Douglas	10226
Svatora, Stanley James	10227
Taylor, Raymond Charles	10228
Wilhelm, Lawrence Harold	10229

ELECTRICAL ENGINEERING

Dunshee, Harry John	10230
Fahey, Walter John	10231
Harkness, Merrill Arthur	10232
Olmstead, James Leon	10233
Van Fleet, George Lee	10234
Willson, Alvin Lee	10235
Wrage, George Edward	10236

MECHANICAL ENGINEERING

Cook, Victor Barry	10237
Detwiler, Willard Ross	10238
Dickerson, Donald Fredrick	10265
Lindner, Norman J.	10239
Lit, Harry Benjamin	10240
Mindheim, Warren Julius	10241
Silon, Eliahu	10242
Soltys, Frank Joseph	10243
Supple, Richard Graeme	10244
Wenninger, Harold Earl	10245
Whelan, Thomas Joseph	10246
White, William A.	10247

MINING ENGINEERING

Dyas, Keith Eldridge	10248
----------------------	-------

STRUCTURAL ENGINEERING

Adams, Noel R.	10249
Bolton, Darrold Eugene	10250
Iacono, Paul Edward	10251
Nelson, Glenn Russell	10252

LANDSCAPE ARCHITECTURE

Ely, Edmund E.	10253
Slater, James Robert	10254

LAND SURVEYING

Ashurst, John S.	10255
Beischel, John Frederick	10256
Eiland, Harold Thomas	10257
Kattouah, George E.	10258
Leone, Bruce Alexander	10259
Nelson, George W.	10260
Svatora, Stanley James	10261
Thorne, Everett Edward	10262

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Barr, Kenneth George	1454	Hutchison, Donald Owen	1461
Barrass, Gary C.	1455	Irwin, Thomas William, Jr.	1462
Garrell, Michael Arnold	1456	Koehler, Donald R.	1463
Charrow, Arthur M.	1457	Leonard, Arthur Raymond	1464
Cook, Donald Marvin	1458	Peters, R. Douglas	1465
Gollhofer, William V.	1459	Straus, William M.	1466
Howe, Christopher	1460		

Mr. Richard D. Wingfield, Highway Engineer applicant No. 70-219, requested waiver of parts 1 and 2 of the examination. He had passed parts 3 and 4 of the examination and did sit for parts 1 and 2 at the April examination. It was estimated the results of the April examination should be here by the first week of July. It was moved by Mr. Girand and seconded by Mr. Knickerbocker that in view of the fact that the grades are not available, he suggests this item be held in abeyance. Motion carried.

At a meeting of the Evaluation Committee held April 4, 1975, it was resolved to recommend to the Board at the June meeting that, in accord with its authority under A.R.S. 32-106,B, an amendment be made to Rule R4-30-01,E, to include Safety as one of the major branches of professional engineering. It was moved by Mr. Dryden and seconded by Mr. Wallace that we include the discipline Safety as a category recognized by the Board. Motion carried. The Chairman referred this to the Rules Committee to write up the proper data.

The Committee, also, resolved to recommend an evaluation of Parts 5 and 6 of the Structural Engineering examination be made with a view toward making it broader as well as emphasis on seismic forces. Mr. Girand stated that structural engineering encompasses alot more than just beams and columns, including items such as bridges and arch dams. Mr. Girand respectfully requested this be referred to the Examination Committee when selecting questions for the next examination. Chairman Vanlandingham so ordered.

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. Knickerbocker reported on his attendance at the Western Zone meeting of the National Council of Engineering Examiners held in Denver, Colorado, May 11-13, 1975. He reported that the National Council is a solvent organization and there is no indebtedness. The most significant part of the meeting was the examination situation. NCEE has taken over preparation and grading and is not getting grades back to the Boards without undue delay. NCEE will attempt to correct this situation as quickly as possible. In the EIT examination in April, there were a number of errors, and California was disturbed at the low cut-off score of the November examination. It was the consensus of the group that in California there are many review courses available, and those who attended them were able to answer the questions better than those in other parts of the country. The multiple choice examination for Parts 3 and 4 will not be used before November, 1976. There is concern about using machine graded exams before at least two of the problem type have proved to be satisfactory. At the National meeting in August, there will be a proposal for an increase in dues. The 1976 Western Zone meeting will be in Boise, Idaho, the first week in May.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF THE EXECUTIVE DIRECTOR

An investigation was made on complaint of L. Maucher as presented at the March meeting. The report is shown under Unfinished Business.

Resulting from newspaper accounts and a call from W. G. Balch, Architect No. 7606, an investigation was made into activities of Mr. Ron Ropp, a Sedona designer.

REPORT OF THE EXECUTIVE DIRECTOR - Cont'd.

No evidence was found to show that Mr. Ropp has offered services as an architect nor that he performed architectural work not exempt under ARS 32-144(4).

Frank Valesh, Mechanical Engineer No. 7887, wrote regarding activities of Engineered Designs and Mr. Kilcullen, Mechanical Engineer, No. 6009. Upon investigation, it was found that Mr. Kilcullen is on record at the Corporation Commission as President of Engineered Designs and is considered to be in full authority and responsible charge.

A formal complaint has been received from Mrs. Bullere, charging that Mr. R. L. Glover is not a qualified engineer or land surveyor. Her attorney, Mr. H. J. Wolfinger, has informed me by phone that an alternate survey is being made and he will furnish substantiating documents when available. He stated that no action by the Board is expected until he makes this evidence available.

It is requested that the Board approve capital expenditure of \$450 for replacement of two steno chairs and a typewriter.

Cash Flow Report #4, presented as shown on Minute Page 3529.

The Cash Flow Report shows estimated expenses of \$116,022 for FY 1974-1975. Expenses for the previous year were \$106,584. The major difference was in salaries, examinations and investigations. It is expected that the Technical Fund Balance will be approximately \$150,000, a gain of about \$12,000 over the previous year.

If the Legislature does not enact HB 2167, removing the Board's access to the Technical Fund, and if the appropriation for 1975-1976 is approved at the \$161,500 figure, it is suggested that consideration be given to reducing the renewal fee to \$10.00. With anticipated income and expenses, it is expected that this would result in a fund decrease of \$27,000 for 1975-76, which could be reduced to \$22,000 by raising the architectural examination fees which were about \$5,000 below cost for the year 1974-75.

If the \$10.00 renewal fee is adopted and the architectural examination fees made equal to cost, it is anticipated that the \$10.00 fee would be adequate for approximately four years.

Letter to the Chairman requesting approval of continuation of employment from the Executive Director as shown on Minute Page 3530.

After the above report was presented, it was moved by Mr. Dryden and seconded by Mr. Wallace that the Board purchase two steno chairs and a typewriter. Motion carried.

Regarding the \$10.00 renewal fee and architectural examination fees, the Board referred these to the July meeting after the Legislature has adjourned.

It was moved by Mr. Dryden and seconded by Mr. Wyatt the Chairman be instructed to notify the Personnel Commission regarding continuation of employment for the Executive Director. Motion carried.

State Board of Technical Registration

03529

CASH FLOW REPORT - #4

DATE: May 30, 1975

Balance on Deposit as of July 1, 1974 - \$137,937.26

Balance on Deposit as of Report Date - \$264,530.09

Total Allocated Receipts to Technical Fund as of Report Date - \$126,592.83

Technical Fund Balance as of Report Date - \$173,739.12

LUMP SUM APPROPRIATED

\$136,900.00

Estimated
til
End of
Fiscal Year

<u>Expenditures</u>	<u>Amount</u>	
Personal Services	\$43,557.29	\$ 3,650.00
Employee Related Costs	5,202.85	800.00
Travel - In State	2,510.86	800.00
Travel - Out-of-State	1,417.21	1,200.00
Data Processing	1,794.17	50.00
Professional Services	11,303.24	13,000.00
Rent - Office & Meeting Room	4,033.15	4,015.00
Maintenance & Repairs	167.42	--
Office Supplies & Express	4,543.32	800.00
Annual Report & Photo.	6,544.26	--
Report & Recording	492.00	--
Postage	4,016.31	900.00
Telephone	1,762.02	200.00
Xerox	638.51	126.00
Dues & Subscriptions	1,911.80	450.00
Office Equipment	--	--
Revolving Fund	20.00	--
Refunds	<u>117.00</u>	<u>--</u>
Amount Spent to Date	\$ 90,031.41	\$25,991.00
Balance of Appropriated Monies	\$ 46,868.59	\$20,877.59

READING OF COMMUNICATIONS

Letter from Herb Shipley, regarding Public Works, was presented as shown on Minute Pages 3532, 3533 and 3534. Mr. Herb Shipley appeared before the Board regarding this letter. He stated public officials do not know what the Board of Technical Registration is or what engineering and land surveying is. Mr. Dryden felt that building inspectors, planning commissions and zoning commissions should get a letter about our law and any plats appearing before them should be signed and sealed.

Mr. Shipley requested a definition of public works and its application to subdivisions. Mr. Low stated that in previous cases it has been considered that public works involve the expenditure of public funds. Public works is covered under A.R.S. 32-141 and 32-142. Mr. Shipley requested the Board adopt a rule that no lots could be developed unless plans are signed or sealed. The Board and Attorney General suggested he contact the Real Estate Department regarding this item.

Mr. Shipley discussed aerial surveys done by mapping firms for use in determination of land boundaries and expressed the opinion that these maps should be on file with a seal on them. Mr. Girand explained there are perhaps 10,000 parcels being put on paper today throughout the entire State and the Board cannot monitor every activity relating to land in subdivisions. We depend on people like him and the professional societies to inform us of violations of the law so that action may be taken.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the Executive Director be instructed to write a letter to political subdivisions, counties and municipalities recommending that qualified registrants should be employed when required for mapping, architectural and engineering services. Motion carried.

Mr. Shipley stated we have no definition of accuracy for any kind of survey and felt that such a definition should be established for Arizona. Mr. Girand suggested he take this suggestion to American Congress on Surveying and Mapping and the engineering societies.

The Chairman explained to Mr. Shipley the Board does understand the problems in the outlying areas and Mr. Shipley thanked the Board for their time in listening to him.

Letter from Charles T. Sing was presented to the Board.

Letter from T. F. Rader, regarding Logan Elbert Campbell, as shown on Minute Page 3535, was presented. It was a consensus of the Board that Mr. Rader's letter should be appropriately answered as the Board is not a collection agency.

Letter from Bill Sawyer, Exec. Sec., ASPE, regarding Timothy J. Hurst, as shown on Minute Page 3536, was presented. Mr. Vanlandingham stated he had had inquiries from others in this matter and he told them that it was an open meeting and if they were interested they were welcome to attend and would then be able to determine how the Board reached their decision. Since the engineering societies had not been notified of the date of the hearing, the Board instructed the Executive Director to reply to Mr. Sawyer's letter as to the procedure and conclusion of the hearing and regrets of their not being notified.

03532

WESTERN CIVIL ENGINEERING

(602) 753-3525 • Box 542

LAND AND FACILITIES PLANNING

KINGMAN, ARIZONA 86401

May 8, 1975

Members, State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Gentlemen:

For quite some time, Mohave County has been plagued with every kind of self-designated "engineer"; "planner"; "surveyor"; "designer" known to mankind. Registration for all practical purposes has become nothing but a farce.

A number of times I have asked for the definition of DIRECT SUPERVISION. Generally speaking the majority of the Civil Engineer's work is connected with Public Works. By this I mean street systems, water systems, sewer systems, etc. Most certainly land subdivision means dealing with all of these. Yet, the design and submittal of subdivisions seem to be the loosest and least enforced phase of land development. Complicating this even further, those engineers that are operating legitimately must continually submit their plans to people that quite obviously have little or no background in engineering. Most have civil service titles which seem to magically transform them into automatic experts in all phases of engineering, planning and land development.

I believe it is time that the State Board of Registration take a very definite stand on:

- 1) What constitutes civil engineering and public works.
- 2) Insist that public works (at every level) be under the DIRECT supervision of a qualified registrant. It is highly unlikely that firms that operate inter-county could be considered as having direct supervision of their work unless they have a registrant immediately available at all times. By immediately available I mean operating within his own "home" boundaries; being directly and immediately available for consultation or questions by the client or governing agencies.
- 3) If the board is really interested in maintaining a public image of professionalism it seems that they would insist that political subdivisions of the state quit using the terms "Public Works Director, Public Works Administrator, Engineering Supervisor, etc." unless the persons holding those specific titles are registered.

Page 1 of 3

HERB SHIPLEY - REGISTERED CIVIL ENGINEER AND LAND SURVEYOR
ARIZONA • COLORADO • NEW MEXICO • UTAH • NEVADA

WESTERN CIVIL ENGINEERING

(602) 753-3525 • Box 542

LAND AND FACILITIES PLANNING

KINGMAN, ARIZONA 86401

Page 2 of 3

May 8, 1975

Members, State Board of Technical Registration

Furthermore, I would hope that the board insists that the writing of subdivision regulations and regulations covering the design or construction of Public Works be done ONLY by a full time, registered engineer; that regulations covering surveys or survey plats be written only by those registered in the field. Further, that the board recommend to political subdivisions of the state that no regulations be passed until those engineers most directly effected are duly notified and given an opportunity to give their recommendations on the enactment of anything that might effect their consulting practice.

It has been obvious to me for some time that a good share of the public, especially contractors, developers and people that deal with consulting engineers have a relatively poor attitude toward the profession. This is quite understandable when we see subdivision and public works plans being submitted continually by "planners, designers, etc."

I would like to see the Board take a very hard attitude toward those members of the profession that are not providing "direct supervision" of their work and would hope that the Board would take a very STRICT interpretation of what constitutes direct supervision. I hope the Board will take a very hard attitude toward political subdivisions that engage themselves in engineering works without having qualified registrants in positions that obviously require these skills. Further would it not be safe to assume that maps that are prepared for the purpose of land planning or for the development of public works (such as roads, water, sewer and utility systems) be under the direct supervision of a registered civil engineer or land surveyor and the horizontal and vertical control surveys for such maps be under direct supervision of a registrant. REASON: Public records are being cluttered with maps of every description that have no basis of accuracy or authenticity. Unfortunately, the main purpose of most of these maps are for land development and the development of public works plans. They are quite often done by aerial survey companies or ? . It is most unfortunate that the very basic mapping required for land planning and public works development is so loosely controlled.

Citing a couple of examples - for the last two years we have had an engineer operating in this county intermittently that has managed to place on file the most pathetic work I have ever seen.

WESTERN CIVIL ENGINEERING

(602) 753-3525 • Box 542

LAND AND FACILITIES PLANNING

KINGMAN, ARIZONA 86401

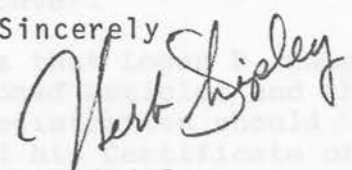
Page 3 of 3

May 8, 1975

Members, State Board of Technical Registration

It is too obvious even to the layman that this work hardly constitutes direct supervision or for that matter even engineering work. Work that he has performed here has obviously not had direct supervision. I complained about this man's operation a number of times and the results seemed to be very passive. Another example is a firm that operates in this county doing hundreds and thousands of dollars work of work for the utility companies. I have no direct complaint except for the fact that they call themselves "so-and-so" engineers; have an office address and advertise in the telephone directory. As far as I know they have NEVER had a registrant in their office. Now, either this definition of direct supervision has to be very closely defined or we might as well open the doors to everyone every where and let the public know that they can hire an engineer from across the country as long as he has Arizona registration. The term "direct supervision" seems to be interpreted as an occasional look at what the \$4/hour "assistant engineer" or "surveyor" is doing.

Thank you for your time. I hope this dialogue is not read with indifference.

Sincerely

 Herb Shipley

cc: Senator Boyd Tenney
 Mohave County Board of Supervisors
 State Real Estate Department

consulting civil & structural engineers
55 East Thomas Road
Suite 103
Phoenix, Arizona 85012
277-4089

RECEIVED

STATE BOARD TECHNICAL REGISTRATION

March 14, 1975

State Board of Technical Registration
1645 West Jefferson
Phoenix, AZ 85007

Gentlemen:

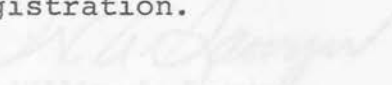
The firm of Rader & Associates, consulting civil and structural engineers, is hereby submitting a complaint against Logan Elbert Campbell, registered architect (Arizona Reg. # 2728) for violation of A.R.S. 32-128, Sec. A, Par. 2 of the Code of the State Board of Technical Registration and Article 6 of the Code of Ethics.

Logan E. Campbell obtained the technical services of Rader & Associates in the month of July, 1974, on two projects known as "Chelsea Place" and "Rosevelt Marina Apartments and Restaurant". As of this date, Mr. Campbell has not compensated Rader & Associates to any extent whatsoever.

It is the opinion of Rader & Associates that Logan E. Campbell has willfully violated the above mentioned Articles and that the Arizona State Board of Technical Registration should take appropriate action to revoke or suspend his Certificate of Registration.

Very truly yours,


T. F. Rader, P.E.


William A. Smyth
Executive Secretary

3-21-75

Talked with Mr Rader. He would like to have this letter presented to the Board at the same meeting and requests a reply.

bb





ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS

PHONE: (602) 266-4926 • 3625 NORTH 16TH STREET • PHOENIX, ARIZONA 85016

03536

RECEIVED

STATE BOARD TECHNICAL REGISTRATION

June 2, 1975

Mr. M. L. Vanlandingham
Chairman, State Board of Technical Registration
1645 West Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Vanlandingham,

Several members of both organizations I represent, the Arizona Society of Professional Engineers and the Arizona Consulting Engineers Association, have contacted me regarding an article in the May 1st ARIZONA REPUBLIC reporting the licensing of Timothy J. Hurst as a land surveyor following a lengthy hearing by the Board on April 29th as to his fitness.

The news article cited several serious accusations of improper conduct, but did not give an adequate explanation of the Board's action in granting a license in the face of these allegations. The matter was discussed at the May meetings of the Boards of Directors of both of the aforementioned organizations, and I was requested to inquire as to the reasons for the Board's action.

The protection of the public's interest by maintenance of high standards of professional competence through the licensing of only those who are qualified is our only interest in this matter and the sole purpose of this inquiry.

Your reply at an early date would be appreciated.

Respectfully,

William A. Sawyer
Executive Secretary

WAS:s1

cc: Edward G. Drewry, Executive Director
Paul Cella, President, ACEA
R. B. Williams, President, ASPE

- President
I. B. Williams, P.E.
- Vice President-Elect
C. Michaels, P.E.
- Vice Presidents
Keith W. Hubbard, P.E.
F. Shelby Bennett, P.E.
Joseph Troxler, P.E.
William A. Ordway, P.E.
- Secretary-Treasurer
James E. Attebery, P.E.
- National Directors
Gerald F. Sudbeck, P.E.
Wayne W. Linthacum, P.E.
- Past President
Frederic W. Gabbard, P.E.
- Executive Secretary
William A. Sawyer

UNFINISHED BUSINESS

Mr. Low was asked by the Board about the City Engineer opinion. He suggested the Board write another letter as the Attorney General's office has been reorganized and opinions are handled by Mike Sophy. Mr. Low felt the City Engineer would be applicable to the opinion on County Engineers and when received, should be circulated to all municipalities. However, opinions rendered on the Statutes may or may not be recognized by the municipalities. Injunctive power may be used to enforce the requirement for City Engineers to be registered.

The Board inquired of Mr. Low about the Lobbyist opinion which he had not seen as it probably was sent to Mike Sophy for reply. He stated if we want a quick opinion, however, he will answer it on the telephone if he can. He stated the open meeting law is being drafted and indications are that strict terms of the open meeting law do not apply unless tax dollars are appropriated to the agency. The Board inquired as to the public records law and Mr. Low replied those of confidential nature such as personnel records, examinations and investigation reports are not available for public scrutiny. However, there is a case in law where the applicant does have the right to see his own examination to see where he has erred.

On the basis of the complaint from L. Maucher, Mr. Low reported on the Ray Jones investigation. He is a registered Land Surveyor and he evidently prepared a water retention report and submitted it to the City of Casa Grande. He operates as Ray Jones and Associates and has a professional engineer on his letterhead by the name of Munoz who lives in Tucson. Mr. Jones prepared the water retention report but Mr. Munoz did not supervise it. There is some indication he is performing engineering services and the injunctive procedure could be used, but is not recommended unless the case is strong. Mr. Low recommended the Board write Mr. Jones a letter warning him strongly to refrain from this kind of conduct in the future and that he is not to perform or offer to perform engineering services. Mr. Knickerbocker suggested Mr. Low should write to Mr. Jones. The Chairman so ordered.

Letter from Mr. George Godin, Pima County Code Division, following discussion at the March Board meeting, as shown on Minute Page 3538, was presented. Mr. Girand suggested a letter be sent to Mr. Godin with clarification as to the Statutes and that Mr. Low should write this letter. The Chairman so ordered. Mr. Low requested that the office request him in writing to respond to Mr. Godin.

NEW BUSINESS

Authorization for travel for Board members to attend the National Council of Architectural Registration Boards annual meeting in New York City on June 18-21, 1975, and to the National Council of Engineering Examiners annual meeting in Boston, Mass., August 10-14, 1975, was requested. It was moved by Mr. Dryden and seconded by Mr. Wallace that those Board members the Governor will allow be permitted to attend these annual meetings. Motion carried.



03538

PIMA COUNTY DEPARTMENT OF BUILDING CODES
ADMINISTRATION BUILDING GOVERNMENTAL CENTER
TUCSON, ARIZONA 85701

RECEIVED

STATE BOARD OF TECHNICAL REGISTRATION

May 13, 1975

Mr. Edward Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry:

In reply to your letter of March 14; your principal point of concern is whether or not our plan reviewers are in effect performing design work. We believe that the plans review constitutes our opinion as to whether the submitted design complies with the minimum code requirements. "Any indication" on our part of non-compliance is actually referred back to the applicant.

Whenever the applicant does not agree with our interpretation of the code, he is free to have his position reviewed by the Building Official and ultimately by the Advisory Board. Any registrant submitting plans for this Department's plan review has the free choice to contest any modification. The designer, in effect, has literally changed his plans to conform to the Code. In other words, the plan examiner is not a designer but an applier of the Code and in no way intrudes upon the function of the designer.

The fact that Pima County has high qualification standards for plans examiners in no way indicates a "design function". Since the code has been in effect over 10 months, we have dealt with many registrants and outside of the comments made by your Board, there seems to be no problem with the system we are using in determining compliance to the Pima County Building Code.

Sincerely,

George A. Godin
Director

GG:jp

NEW BUSINESS - Cont'd.

Mr. Knickerbocker stated that since Tucson will be host in 1976 for the National Council of Engineering Examiners annual meeting, the Chamber of Commerce should be contacted on what is available in Tucson and should he not be on the Board, please contact him if they need help and he will do anything he can. It was moved by Mr. Girand and seconded by Mr. Wyatt that even if Mr. Knickerbocker is not a member, he be authorized to attend the meeting in Boston. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Knickerbocker that a meeting of the Engineering Examination Committee be set for review of the examination results when received and a Board meeting be called thereafter for certification. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Wallace that the following meeting dates be approved. Motion carried.

Architectural & Landscape Architectural Evaluation & Examination
Committee Meeting - August 14 & 15, 1975

Engineering Evaluation Committee Meeting - August 19, 20, 21 and 22, 1975

Regular Meeting of the Board - September 12, 1975, Phoenix, Arizona

As outlined in the By-Laws, Section I, (4), election of officers are held at the June meeting of the Board and the following officers elected:

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that Mr. Wallace be elected Chairman. Motion carried unanimously.

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that Mr. Simmons be elected Vice-Chairman. Motion carried unanimously.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that Mr. Wyatt be elected Secretary. Motion carried unanimously.

After the election of officers, Mr. Wallace stated that as his first duty it was a pleasure to present to Mr. Vanlandingham a Chairman's plaque denoting the years he had been Chairman of the Board.

Mr. Vanlandingham stated he appreciated the opportunity of being Chairman and hoped he had fulfilled his obligation. If he goes off the Board, he stated he had enjoyed serving on it greatly.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 1:45 P.M.


CHAIRMAN


SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

03540

JULY 30, 1975

A special meeting of the State Board of Technical Registration was called to order by Mr. Robert G. Wallace, Chairman, in Room 315, 1645 W. Jefferson, Phoenix, Arizona, Wednesday, July 30, 1975, at 11:00 A.M.

PRESENT

Robert G. Wallace, Chairman
Ralph L. Wyatt, Secretary
John Girand
James L. Knickerbocker
M. L. Vanlandingham

ABSENT

G.W. Dryden
Woodrow W. Simmons, Vice-Chairman

Chairman Wallace noted that there was a quorum present in order to conduct Board business.

REPORT OF THE RULES & BY-LAWS COMMITTEE

At the request of Chairman Wallace, Mr. Girand became Acting-Chairman of this committee and it was moved by Mr. Girand and seconded by Mr. Knickerbocker that Rule R4-30-01, E, be amended by inserting the word "Safety" between the words "Petroleum" and "Sanitary" in line 10 of this Rule. Motion Carried.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that the renewal fee for all registrants be reduced from \$15.00 to \$10.00 for 1976, and, secondly, the architectural examination fees be revised as follows:

"R4-30-28. Examination Fees

1. In-Training Examinations

a. Architect-in-Training.....\$50.00

2. Architect Examinations

Equivalency Examination:

Construction Theory & Practice.....\$25.00

Architectural Theory..... 5.00

Architectural Design & Site Planning..... 30.00

Professional Examination.....\$60.00"

Motion carried.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that appropriate steps be taken to hold a public hearing and do such other things necessary to implement this action. Motion carried.

The Chairman directed the public hearing be held at 1:30 P.M., September 12, 1975.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEESArchitectural Committee Report

Mr. Wyatt reported the Architectural Examination Committee reviewed the results of the June, 1975, examinations and recommends to the Board the grades as recorded be so certified as shown on Minute Pages 3542 thru 3548.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the report of the Architectural Examination Committee be accepted and implemented by the Board. Motion carried.

Engineering Committee Report

Mr. Knickerbocker reported the Engineering Examination Committee reviewed the results of the April, 1975, examinations and recommends to the Board the grades as recorded be so certified as shown on Minute Pages 3549 thru 3558.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the report of the Engineering Examination Committee be accepted and implemented by the Board. Motion carried.

Letter from Richard D. Wingfield, as shown on Minute Page 3559, which was held in abeyance at the June 6, 1975, Board meeting in order to review his results from the April, 1975, exams, was presented. It was noted that Mr. Wingfield had failed to pass the Fundamentals of Engineering at the April, 1975, exams. It was moved by Mr. Girand and seconded by Mr. Knickerbocker that Parts 1 and 2 of the professional highway engineering examination be waived for Mr. Wingfield. Motion carried with 3 ayes and 2 nays.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that Mr. Wingfield be added to the granted list under highway engineering and assigned the appropriate registration number. Motion carried.

It was moved by Mr. Knickerbocker and seconded by Mr. Girand that the applicants for professional registration having completed the personal audience, the written examinations as certified on the committee reports, and all other requirements of the Board be granted registration and assigned the appropriate registration numbers. Motion carried.

Granted list shown on Minute Page 3560.

3560 Hines, John Albert

3561 Miller, William Charles

3562 Kim, Stephen Lee

3563 Swartz, Michael Joseph

3564 Schultz, William J.

3565 Tompkins, Charles Andrew

3566 Brown, William E.

ARCHITECTS

No.	Name	Arch. Theory	Design	Const. Theory and Practice	Passed
		I	II	III	
74-278	Aiello, Daniel Peter	P	P	F	I,II
* 75-184	Andreoli, Thomas Frank	Ex	P	Ex	II
74-245	Antosh, Mark Joseph	P	F	P	I,III
74-549	Badham, Richard Allen	F	F	P	
*72-186	Bassett, Richard Steven	P	P	P	III
74-558	Batchelder, James Allen	P	P	F	
74-414	Biddle, Warren Robert	P	F	F	I
74-613	Black, Phillip James	P	F	P	I,III
*73-336	Brozek, Christoph	P	P	P	II
71-76	Campbell, Ian Douglas	P	P	F	
*74-244	Collamer, George Abram	P	P	P	I,II,III
72-103	Coracides, Basilio B.	P	P	F	
70-457	Davis, Billy Joe	P	P	F	
73-84	Dixon, Charles W.	P	F	P	
74-499	Duncan, Clarence Douglas	DNA	DNA	F	
*74-542	Ederington, James Kenney	P	P	P	III
74-581	Enriquez, Mike Sanchez	P	P	F	
75-201	Fagin, Edward A.	P	F	F	I
72-135	Fraunhoffer, Herman J.	F	P	F	
*74-495	Heideman, Tom Lee	P	P	P	I,II,III
75-98	Hubbard, Kenneth Joseph	F	F	F	
74-71	Johnson, Robert James	P	P	F	
75-99	Jones, Edward Madison	P	F	P	I,III
74-520	Josett, James Michael	F	P	P	II,III
75-154	Linderoth, Terry Raymond	F	P	F	II
74-538	Lucero, Edward Horta	F	F	F	
73-157	Madole, Howard Marion	F	P	P	
73-172	Mah, Jerry Kwok	F	P	P	
74-430	Micena, John Albert	P	F	P	
75-78	Miller, William Charles	Ex	Ex	P	III
71-391	Moos, Stephen Leon	P	P	F	
74-552	Munniger, Michael Joseph	P	P	P	III
73-212	Podolsky, William I.	P	F	F	
*74-480	Pulsipher, Charles Andrew	P	P	P	I,II,III
74-154	Ransom, William H.	F	P	F	

ARCHITECTS

No.	Name	Arch. Theory		Design	Const. Theory and Practice	Passed
		I		II	III	
74-103	Rehse, Patrick Charles	F		P	P	
74-551	Saemisch, Robert Vinson	P		F	P	
74-574	Salazar, Luis Adolfo	F		P	F	
75-156	Sapetto, Martin Ubaldo	P		P	P	I,II,III
73-476	Sheydayi, Esfandiar Yury	P		P	P	I
*74-559	Silberschlag, Wayne David	P		P	P	III
*74-148	Smith, Robert Duncan	P		P	P	III
*73-571	Snapp, Alan Harvey	P		P	P	I,II,III
74-601	Sobin, Harris Junius	P		F	P	
*74-564	Stover, Douglas Lee	P		P	P	III
*74-227	Tindell, Robert Ray	P		P	P	II
*73-174	Tuinstra, Michael Alan	P		P	P	II
73-86	Valenzuela, Rafael L.	F		P	P	II,III
74-10	Van Dyke, Glen William	P		F	P	
*74-533	Weidman, Micahel Bernard	P		P	P	III
*72-646	White, Byron Gene	P		P	P	I
*73-578	Whitneybell, Douglas Theron	P		P	P	III
74-72	Winton, Robert Bailey	F		P	F	
74-511	Woods, Donald P., Jr.	P		P	F	I,II
74-239	Young, George Norman	P		F	P	

ARCHITECT-IN-TRAINING

No.	Name	I		II	III	Passed
75-75	Ackerman, Christopher J., Jr.	P		P	F	I,II
*74-23	Acquafredda, Nicholas I.	P		P	P	I,III
*75-10	Ahern, John Paul	P		P	P	I,II,III
75-97	Ahern, Lawrence Patrick	P		F	F	I
75-98	Allen, Christopher A.	P		P	F	I,II
*75-68	Andrejko, Dennis Andrew	P		P	P	I,II,III
*75-31	Armstrong, Dennis J.	P		P	P	I,II,III
74-53	Arrington, Lynn Russell, III	F		P	P	
*75-25	Babcock, Andrew Rowe	P		P	P	I,II,III
74-91	Baker, George H.	P		F	P	I
75-100	Beall, Robert G.	P		F	F	I
*75-21	Beier, Terry Grant	P		P	P	I,II,III
75-52	Benedict, Peter A.	F		F	F	

ARCHITECT-IN-TRAINING

No.	Name	Arch. Theory		Design		Const. Theory and Practice		Passed
		I		II		III		
74-27	Bern, Ross Hillel	F		F		F		
73-1	Berta, Domenic	P		P		F		
75-29	Bliss, Robert G.	F		P		F		II
75-3	Bowden, Lynden Pete, Jr.	P		F		P		I,III
*75-42	Bragg, Thomas Ingram	P		P		P		I,II,III
74-85	Brasfield, Dennis Scott	P		F		P		III
74-36	Brower, Myron Riggs	P		P		F		
75-90	Burgin, Roger Wayne	P		F		P		I,III
75-56	Canales, James	F		P		F		II
74-101	Cawthron, David L.	P		F		F		
74-26	Cheung, Douglas C.	P		P		F		I
*75-58	Chipman, John Albert	P		P		P		I,II,III
75-104	Christensen, Danny Dale	P		F		P		I,III
*75-61	Cioffi, James R.	P		P		P		I,II,III
75-9	Cook, David A.	P		F		P		I,III
74-96	Cook, Michael W.	P		F		P		
*74-34	Coyle, Thomas C.	P		P		P		III
*75-30	Czubiak, Andrew Alan	P		P		P		I,II,III
75-69	Denniston, Jay Baldwin	P		F		P		I,III
75-89	Dobras, Darryl Byron	P		F		P		I,III
75-45	Donatelli, Victor C.	P		F		P		I,III
*73-13	Dong, Tillie	P		P		P		II
75-57	Dooling, David Paul	P		F		F		I
*74-29	Doran, Christopher B. ✓	P		P		P		III
*74-13	Douglas, John Clifton	P		P		P		III
75-41	Drake, Elizabeth Ann	P		P		F		I,II
75-74	Drakulich, Donald M.	F		P		F		II
75-48	Eads, James Myron	P		P		F		I,II
75-14	Ellsworth, Paula Mary	P		P		F		I,II
*74-15	Emerson, Randy	P		P		P		III
75-67	Enriquez, Tony M.	F		F		F		
75-93	Erikson, Glenn Robert	P		F		F		I
75-39	Fernandes, Joseph Ferreira	P		P		DNA		I,II
75-82	Fields, Edward R.	P		F		P		I,III
75-66	Formentini, Paul Louis	F		F		F		
74-71	Frisina, Frank P.	P		P		F		
*75-107	Froeb, Charles F., II	P		P		P		I,II,III

ARCHITECT-IN-TRAINING

No.	Name	Arch. Theory		Design		Const. Theory and Practice		Passed
		I		II		III		
*75-36	Gabb, William John, III	P		P		P		I,II,III
75-60	Giachetti, Richard E.	P		P		F		I,II
75-32	Gless, Aric Dennis	P		F		F		I
73-6	Gotsis, George	P		P		F		
75-116	Granillo, Steven Ray	P		F		F		I
*75-20	Grover, Rod L.	P		P		P		I,II,III
75-108	Guinther, Thomas Willard	P		F		P		I,III
*73-4	Haake, Michael Lee	P		P		P		II
75-102	Hankins, James Robert, Jr.	F		P		F		II
75-72	Hardenbrook, Robert Vance	P		F		F		I
75-38	Harris, Paul Wilkinson	P		P		F		I,II
75-7	Heft, Barden R.	F		F		F		
75-63	Heinfeld, Dan	P		F		F		I
75-17	Hofacre, John	P		F		F		I
75-76	Holland, A. Jay	P		F		P		I,III
74-61	Hopkinson, Thomas Earl	P		F		P		I
*74-82	Hummell, Thomas E.	P		P		P		II,III
74-107	Ivan, David S.	P		F		F		I
*75-27	Johnson, David Warren	P		P		P		I,II,III
75-78	Johnson, James Edwin	P		F		P		I,III
*74-63	Johnson, Ralph Deniston	P		P		P		II
74-94	Jonas, Glenn Allen	F		F		F		
75-64	Jones, Douglas Stephen	P		F		P		I,III
*73-27	Jordan, Carl Winton	P		P		P		I,III
75-77	Kelly, Tommy James	P		F		F		I
75-94	Kennedy, David J.	P		F		P		I,III
75-15	Kessler, Helen J.	P		F		P		I,III
74-76	Kimball, Bruce	F		P		F		
74-62	King, William Brian	P		F		P		III
74-52	Koch, Christopher Lee	P		F		P		
74-92	Kuzmik, Michael L.	P		P		F		
*74-40	Lara, Arthur, Jr.	P		P		P		II,III
*75-43	Lee, Lyo Terrell	P		P		P		I,II,III
75-18	Leong, Jeffrey Brian	P		F		F		I
75-109	Lindquist, Bruce Lowell	F		P		F		II
75-12	Lippman, Chris Stanton	P		F		F		I
*75-95	Littler, Norman H., Jr.	P		P		P		I,II,III

ARCHITECT-IN-TRAINING

No.	Name	Arch. Theory		Design		Const. Theory and Practice	
		I	II	III	Passed		
75-106	Lugar, Phillip Orr	F	F	F			
75-50	Lyons, Harold Allan	F	P	F	II		
*74-81	McLaughlin, Kathleen Ann	P	P	P	II		
75-28	McQueary, Peter	P	F	P	I,III		
*74-11	MacVittie, Michael	P	P	P	I,II,III		
75-65	Mah, Calvin Douglas	P	F	F	I		
75-80	Marcellus, Russell	P	F	F	I		
*74-3	Margolis, Michael Alan	P	P	P	II		
75-11	Marks, Frederick Marc	P	F	F	I		
75-26	Martin, Thomas Charles, II	P	F	P	I,III		
*75-73	Mascia, Frank	P	P	P	I,II,III		
75-83	Maxwell, Robert Dale, Jr.	F	F	F			
75-92	Meyer, Walter Blaine	F	F	F			
75-8	Newmeyer, James Randall	P	F	P	I,III		
75-22	Nielsen, Tim R.	P	P	F	I,II		
*73-19	O'Leary, Claudia Patricia	P	P	P	III		
75-1	Osburn, Michael Robin	P	F	P	I,III		
*75-117	Panno, Thomas P.	P	P	P	I,II,III		
*74-78	Parsons, Michael Dean	P	P	P	III		
74-33	Paules, Delmar D.	P	F	P			
*75-40	Perlman, Howard	P	P	P	I,II,III		
75-79	Petrowski, Peter A.	F	F	F			
*74-42	Phillians, Donald Michael	P	P	P	II,III		
75-85	Pokorski, Thomas C.	P	P	F	I,II		
*75-53	Poster, Charles M.	P	P	P	I,II,III		
*75-88	Power, Barbara J.	P	P	P	I,II,III		
*74-41	Presto, Richard M.	P	P	P	III		
75-112	Rand, Guilford A.	P	F	P	I,III		
73-34	Reeves, Clark M.	P	P	F			
74-95	Rehfeldt, Richard Philip	P	P	F	II		
*75-33	Reinhardt, John Frederick	P	P	P	I,II,III		
75-34	Rennie, Lawrence W.	P	F	P	I,III		
75-54	Ribbens, John Arthur	P	F	F	I		
*74-48	Riedel, William G., Jr.	P	P	P	II		
*74-75	Rinck, Michael Stephen	P	P	P	II,III		
*74-86	Ripley, Britt Juhlin	P	P	P	II,III		
*75-99	Roberts, James Anson	P	P	P	I,II,III		

ARCHITECT-IN-TRAINING		Arch. Theory	Design	Const. Theory and Practice	Passed
No.	Name	I	II	III	
74-72	Robison, Robert C.	F	F	P	III
*75-70	Rossow, Randall L.	P	P	P	I,II,III
74-39	Schick, Richard H.	P	F	P	III
73-39	Schiffner, Charles R.	P	F	F	
75-110	Schmitt, David Leo	F	F	P	III
*75-19	Schuman, Stanley Paul	P	P	P	I,II,III
75-113	Searer, Larry E.	F	P	F	II
72-17	Seats, Timothy Alan	P	P	F	
75-46	Seitz, Stephen Eugene	P	F	F	I
75-49	Sendele, H. Rick	P	F	F	I
74-10	Sereno, Raul R.	P	F	P	
75-23	Shaputnic, Walter A., Jr.	F	F	F	
75-13	Slatewala, Abdul A.	F	P	F	II
*75-103	Smales, John Michael	P	P	P	I,II,III
75-81	Sommers, Robert L.	P	F	P	I,III
*74-20	Spurlock, Victor John	P	P	P	II,III
74-73	Standage, Cynthia F.	F	P	F	
*74-70	Starck, James Phil	P	P	P	I
74-50	Stichler, Ronald Albert	P	F	P	I,III
*74-37	Teeple, Stephen A.	P	P	P	III
75-24	Thompson, Stephen J.	F	P	F	II
*75-55	Thomson, David F.	P	P	P	I,II,III
75-37	Thomson, John Douglas	P	F	P	I,III
75-115	Tomecich, Aquiles	P	P	F	I,II
75-105	Trossman, Heather	P	F	P	I,III
75-5	Tuberty, Dennis J.	F	F	P	III
75-84	Tudan, Jonathan Alan	P	F	F	I
75-59	Tunison, James Chester	P	F	P	I,III
75-47	Umberger, Martin Scot	P	P	F	I,II
75-87	Vogt, Kenneth James	F	F	P	III
*75-96	Wade, William Ronald	P	P	P	I,II,III
75-35	Wagner, Richard Wayne	P	F	F	I
*74-32	Wagner, Thomas Kent	P	P	P	I
*75-16	Wallach, Lelie Rothaus	P	P	P	I,II,III
75-111	Watkins, David W.	F	P	P	II,III

ARCHITECT-IN-TRAINING

No.	Name	Arch. Theory		Design	Const. Theory and Practice		Passed
		I		II	III		
75-62	Welch, Robert Wood, III	P		F	P		I,III
74-19	Weymiller, Russell Wayne	P		P	F		
75-101	Williams, Harold Patrick	P		P	F		I,II
75-114	Wilson, James M.	P		F	F		I
75-91	Wilson, Richard E.	P		F	F		I
*75-6	Windham, Scott Avery	P		P	P		I,II,III
75-86	Wong, Ted	F		F	F		
*74-44	Woodling, Wendell Arnett	P		P	P		III
74-6	Woody, Henry Barry	F		P	P		II,III
75-44	Young, Jerry Irving	P		F	P		I,III

75-11	Arroll, James S.	P		F	F		
75-12	Barzelle, David J.	F		F	F		
75-13	Bauer, Sidney R.	F		F	F		
75-14	Beebe, Philip W.	F		F	F		
75-15	Brown, Leonard W.	F		F	F		
75-16	Clark, Robert L., III	F		F	F		
75-17	Covington, Thomas W.	F		F	F		
75-18	Cruz, Albert Charles	F		F	F		
75-19	Duffman, Lawrence J.	F		F	F		
75-20	Dunphy, Joseph B.	F		F	F		
75-21	Durr, Robert J.	F		F	F		
75-22	Eager, Harold C., II	F		F	F		
75-23	Engler, Donald E., Sr.	F		F	F		
75-24	Eyer, Leonard J., II	F		F	F		
75-25	Evans, Richard Paul	F		F	F		
75-26	Ferrill, Thomas G.	F		F	F		
75-27	Fletcher, Edward G.	F		F	F		
75-28	Free, Roger Allen	F		F	F		
75-29	Gilbertson, David W.	F		F	F		
75-30	Glancy, John J.	F		F	F		
75-31	Haley, William B.	F		F	F		
75-32	Hall, Robert E.	F		F	F		
75-33	Hankler, John S.	F		F	F		

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
*74-470	Herndon, Charles S.	Ex	Ex	70	70	3,4
<u>CHEMICAL ENGINEERING</u>						
74-268	Cole, Edward Arthur	Ex	Ex	70	F	3
72-215	Ginand, Philip M.	Ex	Ex	F	P	
*73-679	Jansen, Malcolm L.	Ex	Ex	90	75	3,4
*73-302	Suydam, Coe D., Jr.	Ex	Ex	77	70	3,4
<u>CIVIL ENGINEERING</u>						
74-51	Allen, William R.	Ex	Ex	F	F	
75-5	Anderson, Robert M.	Ex	Ex	F	75	4
74-422	Appleget, Jerrol Wayne	P	P	F	P	
*74-402	Arollo, Abram H.	Ex	Ex	P	82	4
70-58	Bertella, Guido J.	F	F	P	P	
73-113	Brase, Sidney H.	F	F	F	F	
74-393	Brooks, Philip B.	Ex	Ex	F	72	4
*74-482	Bruno, Leonard C.	P	P	76	87	3,4
*74-481	Clark, Wayne L., III	P	P	72	87	3,4
69-369	Covington, Edward B.	F	F	F	P	
74-111	Cruz, Albert Vitales	Ex	Ex	F	F	
*72-95	Dadisman, Lawrence D.	Ex	Ex	P	82	4
70-311	Dalrymple, Guerry M.	F	F	F	P	
74-710	Darr, Robert J.	Ex	Ex	F	85	4
*74-676	Emery, Harold C., II	Ex	Ex	76	92	3,4
74-644	Engler, Donald T., Jr.	Ex	Ex	F	90	4
*75-23	Erie, Leonard J., II	Ex	Ex	84	75	3,4
*74-130	Erwin, Richard Kent	P	P	88	82	3,4
*73-549	Farrell, Robert D.	Ex	Ex	P	75	4
72-436	Fletcher, Edward C.	Ex	Ex	P	F	
73-72	Free, Roger Allen	P	P	F	P	
*74-377	Gilbertson, David A.	Ex	Ex	98	95	3,4
*74-714	Glancy, John J.	P	P	84	75	3,4
74-647	Haley, William S.	P	P	F	92	4
*74-398	Hall, Robert S.	Ex	Ex	P	95	4
*74-711	Heckler, John S.	Ex	Ex	80	77	3,4

NO.	NAME	Part	Part	Part	Part	Passed
		I	II	III	IV	
CIVIL ENGINEERING - Cont'd.						
74-373	Hood, Douglas E.	P	P	P	F	
73-34	Hudson, John T.	70	P	F	F	1
*74-516	Huston, Richard C.	Ex	Ex	90	72	3,4
73-135	Im, Heung Soon	Ex	Ex	F	F	
*74-332	Jagannath, Kudavalli N.	Ex	Ex	P	70	4
*75-39	Kao, Samuel E.	P	P	90	72	3,4
69-270	Kirdar, Edib	Ex	Ex	F	P	
75-46	Lane, James C., II	P	P	F	72	4
*74-445	Lincoln, John G., III	P	P	92	77	3,4
75-36	Louis, John L.	P	P	76	F	3
72-219	Louviere, Edward	F	F	P	P	
74-703	Ludlow, Stephen L.	Ex	Ex	92	F	3
*74-602	Marcuson, Joel K.	Ex	Ex	76	82	3,4
74-490	Martin, Denis H.	70	73	72	F	1,2,3
69-410	Mathein, Fredrick J.	F	F	P	P	
71-472	Matthews, Lawrence E., Jr.	P	P	P	F	
10004	Merrill, Groce M. (for record)	76	F	P	P	1
*74-664	Mitchell, Bruce A.	P	P	90	72	3,4
*74-486	Mitchell, Landis L.	Ex	Ex	82	72	3,4
*74-16	Moyer, James H.	Ex	Ex	P	80	4
74-427	Mumford, Gerald W.	Ex	Ex	F	F	
*74-671	Nauseda, Barry B.	Ex	Ex	74	75	3,4
72-654	Ondoy, Oscar S.	Ex	Ex	F	P	
*74-706	Patel, Ramesh I.	P	P	96	95	3,4
*74-636	Petrillo, Robert D.	Ex	Ex	80	85	3,4
70-260	Phelps, Donald G.	P	F	F	F	
*74-675	Richardson, Michael F.	77	77	72	72	1,2,3,4
74-573	Sadowski, Michael L.	P	P	70	F	3
*74-683	Schladweiler, Jon C.	Ex	Ex	70	75	3,4
74-388	Siders, Paul Everett	P	P	F	P	
*75-42	Slaysman, Melvin J., Jr.	Ex	Ex	82	87	3,4
*74-603	Smith, Roger Elton	Ex	Ex	82	75	3,4
*75-19	Sogge, Robert L.	Ex	Ex	76	72	3,4
74-107	Stevens, Alexander M.	Ex	Ex	F	70	4
*73-389	Toscano, Gerald J.	Ex	Ex	P	70	4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
*74-425	Trevino, Nemesio A.	Ex	Ex	P	85	4
*74-338	Vasquez, Frank M.	P	P	72	87	3,4
*74-79	Vodonik, Emil J.	Ex	Ex	84	P	3
74-444	Wong, Jimmy	F	72	F	70	2,4
75-4	Yu, Andy M. F.	71	72	F	85	1,2,4
*74-493	Ziemba, Donald L.	P	P	78	87	3,4
<u>ELECTRICAL ENGINEERING</u>						
73-726	Aadland, Donald I.	P	P	P	F	
74-246	Bayles, George T.	Ex	Ex	F	70	4
74-279	Cernansky, Haroldene S.	Ex	Ex	F	P	
73-510	Culver, Larry E.	P	F	P	P	
*74-569	Daviet, Leslie L., II	Ex	Ex	82	77	3,4
73-320	DeLuca, Rocco G.	F	F	F	F	
75-49	Fan, Tong-jen	F	F	70	88	3,4
*73-430	Fortney, Durward F.	P	81	79	P	2,3
*75-26	Fugit, Brian Blair	Ex	Ex	82	86	3,4
74-328	Guthrie, Theodore T.	F	F	F	F	
74-669	Haines, Robert T.	F	F	F	70	4
*74-492	Henry, Robert R.	Ex	Ex	70	95	3,4
74-591	Herlich, Gilbert A.	Ex	Ex	77	F	3
75-10	Hoffman, John T.	F	F	72	72	3,4
*75-38	Johnson, James S.	Ex	Ex	89	93	3,4
*74-379	Kerschen, Arthur H., Jr.	Ex	Ex	P	70	4
*74-695	Lambeth, Richard A.	Ex	Ex	79	82	3,4
74-475	Leard, Thomas M.	Ex	Ex	72	F	3
72-487	Loar, James A.	P	F	P	F	
73-704	Lundmark, George E.	Ex	Ex	F	F	
74-131	McGetrick, Jerome E.	F	F	F	72	4
70-240	Martinez, Joseph B.	Ex	Ex	F	F	
*75-14	Ng, Harry W.	P	P	74	86	3,4
73-326	Nordholm, Lloyd P.	P	F	P	P	
74-684	Price, Eugene	Ex	Ex	F	F	
72-488	Schreiber, Martin B., Jr.	Ex	Ex	F	F	
74-567	Sokol, Thomas J.	Ex	Ex	F	F	
*74-652	Thompson, Kirk D.	Ex	Ex	86	86	3,4
*74-509	Trimble, Darrell Lee	Ex	Ex	77	86	3,4
*75-13	Ward, Richard Donald	Ex	Ex	93	84	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>GEOLOGICAL ENGINEERING</u>						
*75-40	Greenslade, William M.	Ex	Ex	88	90	3,4
70-226	Youell, James R.	P	F	89	P	3
<u>HIGHWAY ENGINEERING</u>						
74-166	Blizzard, Max S.	F	F	F	75	4
74-271	Bloom, Norman K.	F	F	F	F	
68-21	Cantrell, Harvey G.	70	P	F	P	1
73-44	Key, Orin W.	F	F	P	P	
74-173	Lay, George J.	F	F	F	P	
66-144	Minter, Charles B.	Ex	Ex	F	P	
70-413	Patty, John H.	F	F	F	P	
71-285	Saban, Johnny	F	F	70	F	3
73-290	Snyder, Jack D., Sr.	F	F	P	81	4
72-542	Strouse, David F.	F	F	P	P	
70-219	Wingfield, Richard D.	F	F	P	P	
<u>MECHANICAL ENGINEERING</u>						
73-727	Aadland, Donald I.	P	P	P	F	
*75-16	Ashe, Thomas L.	Ex	Ex	89	92	3,4
*74-461	Augspurger, Quentin	Ex	Ex	72	70	3,4
*74-677	Bennett, Virgil O., Jr.	Ex	Ex	85	72	3,4
75-32	Burgener, Larry Lee	Ex	Ex	F	F	
73-749	Currie, Jack B.	Ex	Ex	F	DNA	
74-438	Dennis, Richard H.	P	P	F	F	
*74-687	Driskill, Glen Wade	Ex	Ex	74	78	3,4
71-279	Haak, Charles E.	F	P	F	P	
74-688	Hawker, M. Kay	Ex	Ex	89	F	3
74-503	Jenkins, Peter Edwin	Ex	Ex	76	F	3
73-258	Karroum, Joseph G.	Ex	Ex	F	F	
*74-322	Khanna, Hari N.	Ex	Ex	79	78	3,4
74-653	Ludwig, Walter F.	Ex	Ex	F	F	
74-109	McCulloch, Gordon J.	Ex	Ex	F	P	
75-29	McGann, Harold Joe	Ex	Ex	F	F	
75-41	McNulty, Raymond J.	71	80	F	F	1,2
70-432	Miller, Marion E.	F	F	P	P	
*74-146	Miller, Richard F.	72	84	74	P	1,2,3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING - Cont'd.</u>						
* 74-682	Riddle, Bonnie C.	Ex	Ex	85	84	3,4
* 72-614	Schmitz, Frederick J.	Ex	Ex	70	P	3
74-305	Schoenig, Joseph L.	Ex	Ex	F	F	
75-33	Stimson, William C.	Ex	Ex	F	70	4
* 75-2	Taylor, Randall L.	Ex	Ex	81	76	3,4
74-440	Thompson, James E.	Ex	Ex	F	F	
74-638	Thompson, John E.	Ex	Ex	F	73	4
75-22	Wachendorfer, Charles J.	Ex	Ex	70	F	3
* 74-434	Williamson, Kenneth L.	P	P	74	81	3,4
74-648	Woolsoncroft, H. L.	Ex	Ex	F	F	
74-491	Yosmali, Ara A.	P	P	F	F	

METALLURGICAL ENGINEERING

74-259	Cashman, Gerald T.	P	P	F	P	
* 74-250	Geiger, Gordon H.	Ex	Ex	82.5	97.5	3,4

MINING ENGINEERING

* 74-54	Boggero, Antonio	Ex	Ex	80	P	3
* 74-431	Cole, Richard C., Jr.	Ex	Ex	90	75	3,4
* 74-407	Muncy, Alan Nelson	Ex	Ex	88	90	3,4
74-655	Robb, Robert M.	70	F	75	80	1,3,4
74-618	Williams, Carl E.	Ex	Ex	F	F	

NUCLEAR ENGINEERING

* 73-114	McDonald, Harold L.	Ex	Ex	Ex	70	4
74-92	Stirland, Meade A.	Ex	Ex	F	F	

SANITARY ENGINEERING

* 74-699	Jason, Joseph E.	Ex	Ex	75	74	3,4
74-696	Tyagi, Avdhesh K.	F	74	F	70	2,4

NO.	NAME	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
<u>STRUCTURAL ENGINEERING</u>								
* 74-21	Cornforth, Robert C.	Ex	Ex	P	P	P	75	6
73-474	Fimbres, Frank, Jr.	P	P	88	P	P	F	3
* 74-713	Glancy, John J.	P	P	Ex	Ex	89	96	5,6
73-567	Hewitt, Frederick M.	Ex	Ex	Ex	Ex	F	F	
* 74-447	Lambert, Larry K.	Ex	Ex	70	90	83	70	3,4,5,6
74-357	Lively, Norman R.	Ex	Ex	F	95	P	F	4
* 74-207	Matthews, Gary D.	P	P	P	P	P	83	6
* 74-361	Modi, Mohit K.	Ex	Ex	Ex	Ex	P	88	6
73-40	Ochoa-Romero, Ramon	Ex	Ex	P	P	P	F	
* 74-660	Priniski, George S.	P	P	P	P	80	78	5,6
74-663	Ravalli, Rosario	Ex	Ex	Ex	Ex	F	F	
* 74-339	Sacra, Thomas A., III	Ex	Ex	Ex	Ex	P	78	6
* 74-705	Waller, Philip B.	Ex	Ex	75	95	78	88	3,4,5,6

		Part I	Part II	Part III	Part IV	Passed
<u>GEOLOGY</u>						
* 74-231	Bolin, David S.	Ex	Ex	78	100	3,4
* 73-703	Euge, Kenneth M.	83.5	P	72.5	82	1,3,4
* 74-273	Furlow, James W.	Ex	Ex	P	89	4
73-760	Landry, John J.	Ex	Ex	F	P	
74-433	Lepley, Larry K.	Ex	Ex	F	85	4
* 74-505	Montgomery, Errol Lee	Ex	Ex	83.5	93	3,4
72-656	Ross, Donald E.	F	F	F	P	
* 74-547	Shaw, Allen V.	Ex	Ex	70	75	3,4
72-511	Shearer, Joseph E.	Ex	Ex	F	P	

LAND SURVEYING

74-30	Behnke, Ronald E.	P	P	F	70	4
74-419	Bowlin, Gerald Ray	F	70	F	F	2
73-515	Butler, Gene O.	F	70	F	F	2
74-468	Camper, Samuel P.	74	70	F	F	1,2
72-250	Cocio, Eddie Y.	70	P	P	F	1
74-667	Dunn, William C.	81	77	F	F	1,2
72-653	Engle, Thomas E.	70	P	F	F	1
71-148	Garcia, Ernest G.	F	P	F	P	
74-181	Gardiner, Theodore E.	70	F	F	F	1

NO.	NAME	Part	Part	Part	Part	Passed
		I	II	III	IV	
<u>LAND SURVEYING - Cont'd.</u>						
74-261	Garrison, Grove M.	Ex	Ex	F	70	4
* 70-289	Hendrix, Robert	73	P	P	P	1
74-610	Hillman, Harry F.	Ex	Ex	F	F	
* 74-274	Lane, Stuart R.	P	P	74.3	P	3
72-398	Latham, James C.	F	F	F	F	
74-47	Leonard, John F.	P	P	F	F	
74-403	Martinez, Emilio	F	F	F	F	
74-708	Nelson, John Bremer	78	93	F	71.2	1,2,4
74-297	Payton, Donald Wayne	F	F	F	F	
* 72-128	Pellow, Stanley C., Jr.	P	P	74.9	P	3
71-281	Pidskalny, Robert A.	F	F	F	F	
74-37	Potts, Robert C.	Ex	Ex	F	F	
74-139	Prescott, Adrian R.	F	70	F	F	2
* 74-712	Preston, Richard Guy	89	97	73.8	78.4	1,2,3,4
74-709	Read, John W.	70	73	F	F	1,2
74-397	Redmon, Stuart T.	74	P	F	F	1
73-91	Remington, James E.	P	P	F	F	
74-147	Robinson, William D.	P	P	F	71.2	4
74-330	Slyder, Stephen V.	P	P	F	F	
72-628	Smith, Romain H.	F	70	F	F	2
74-329	Stricklan, Rudolph J.	85	75	71.1	84	1,3,4, 2
69-77	Torres, Alfonso	P	F	P	F	

ENGINEER-IN-TRAININGGrade

75-64	Aros, David B.	74
74-121	Bagby, Barney P.	F
75-18	Bard, Lawrence Alan	79
75-33	Bazley, John	80
75-25	Bethell, Larry R.	79
75-88	Bishop, Robert Grandon	F
75-120	Bissegger, Richard C.	83
75-22	Bogdanski, Lawrence A.	79
75-82	Bojorquez, Allen A.	71
75-84	Booth, Steven William	F
75-106	Bowden, John Lawrence	70
75-105	Bowden, Paul Wesley	74

NO. NAME

ENGINEER-IN-TRAINING

Grade

NO.	NAME	Grade
75-49	Brown, Stuart Michael	84
75-125	Browning, Myron Eugene	71
75-80	Byall, Robert George	77
75-116	Chavez, James Edward	76
75-102	Chepeus, Richard Craig	78
75-4	Clemmens, Albert J.	84
75-101	Combs, Gregory Dale	72
75-52	Compton, Glenn Alan	83
75-119	Conder, Michael W.	80
74-127	Cooper, Marvin Glynn	F
75-81	Corbett, Steven Gregory	F
75-100	Creaser, Gregg Alan	81
75-54	Cruz, Cesar E.	F
75-74	DeLaney, Kenyon Gene	72
75-121	Derickson, John P.	81
75-60	Dibble, Kent M.	77
75-98	Doten, Charles Benjamin	79
75-78	Durand, Steven F.	81
75-104	Ellis, Crockett, Jr.	F
75-70	Ferrari, Nicholas	74
75-112	Fleming, Patrick A.	78
75-10	Gappinger, Elliott Dale	F
75-14	Gardner, Craig Christopher	F
75-1	Gin, Donald M.	F
75-27	Goldberger, Arthur Earl, Jr.	71
75-44	Grochowsky, Lee Dwight	77
75-55	Gross, Carlos N.	73
75-72	Gundry, David L.	78
75-96	Hardy, Kim Leon	81
75-71	Harrel, Randy L.	83
74-181	Haws, Wallace Ray	79
75-31	Hecht-Nielsen, Robert	85
75-26	Henderson, Thomas Eugene	83
76-76	Higgins, William J.	F
75-11	Hill, Kenneth A.	84
75-67	Holberton, David Peirce	84
75-124	Howard, Don Charles	75
75-73	Howell, Gary William	75

NO.	NAME	Grade
<u>ENGINEER-IN-TRAINING</u>		
75-126	Hulls, Edward F.	73
75-15	Hutchins, Richard Donald	83
75-114	Jacobson, Terry Norman	76
75-87	Johnson, Douglas Edwin	82
74-119	Johnson, Gary D.	F
75-61	Keenan, Brooks Andrew	F
75-42	Keegan, John Charles	83
75-37	Kingston, Richard Eric	87
75-97	Kinney, Peter Cameron	78
75-86	Kovach, Dennis Edward	82
75-43	Lane, Glenn Harold, II	81
75-113	Lang, Roger Mark	76
75-50	Lazok, Steven M.	75
75-45	Lee, Charles Douglas	72
75-20	Li, Philip W.	73
75-111	Lindenmuth, Rick Alan	79
75-51	Lobree, David T.	82
75-83	Logan, David Lee	77
75-75	Loomis, Roland H.	78
66-44	McCassalin, Wade L.	F
75-40	McCollum, Robert Lawrence	84
75-77	McCumber, Donald Allen	F
75-47	McDonald, James Edward	75
75-28	Maceyko, Michael Kalt	81
75-30	Mack, J. Dale, Jr.	78
75-53	Maish, Charlie A.	F
75-103	Marshall, Thomas Arthur	77
73-11	Mastin, Richard A.	F
75-66	Mitts, Robert Kelly	84
75-108	Mobley, David Paul	90
75-115	Morcomb, Edwin M.	70
75-109	Morcomb, Jerry Ted	76
75-56	Moulin, Theodore Ward	84
75-107	Olive, Oscar R.	
75-24	Padillo, Robert	F
75-7	Paez, Antonio G.	71
75-85	Payne, Theodore Joseph	71

NO. NAME

ENGINEER-IN-TRAINING

Grade

NO.	NAME	Grade
75-13	Pender, Elvin Eugene	83
75-107	Pierson, Andy J., Jr.	76
75-38	Plumb, David C.	70
75-92	Prentice, William Crosby	84
74-22	Rausch, Robert Ralph	71
75-36	Rayes, Douglas L.	76
75-65	Rice, Ronald D.	82
75-110	Richardson, John Conry	81
75-79	Rolston, David Wayne	77
72-78	Rosenstock, Hubert	72
75-95	Sandberg, Carl Roger, III	76
75-93	Schrader, Jeffrey Dean	71
74-96	Schwindt, Jon C.	F
75-35	Scofield, Larry Allan	77
75-6	Scott, James C.	80
75-91	Seeds, James B.	80
74-172	Sexton, Duane Nerge	F
73-96	Shields, Clarence Robert	F
75-63	Shoner, Wesley A.	72
75-48	Skaggs, Richard L.	76
75-23	Sobieski, Paul Gerhard	F
75-21	Sorenson, Kim Bryce	76
75-9	Spain, James C.	71
75-57	Squire, David Robert	86
75-32	Thomas, Robert Joseph	76
75-68	Trice, Jimmy E.	F
75-122	Voss, Robert John	F
75-117	Walker, William Claude	79
74-25	Webster, James Thomas	F
75-58	Wiles, Lonnie Curtis	71
75-99	Wingert, Dean Frederick	86
75-118	Wood, Richard Leland	87
75-19	Zobell, W. Paige	76

GEOLOGIST-IN-TRAINING

74-5 Baumann, Michael Charles

F

03559

March 14, 1975

RECEIVED

MAR 17 1975

STATE BOARD TECHNICAL REGISTRATION

Arizona State Board
Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Gentlemen:

Having demonstrated proficiency in parts three and four of the Highway Engineers examination, it is respectfully requested that you review my application in consideration of a waiver of parts one and two based on the following.

April of this year will bring about seventeen years of service with the Arizona Division of Highways and my forty-eighth birthday. Based on these two factors, there is no desire to continue my field of endeavor other than with the Division of Highways.

The last formal education I had relative to parts one and two of the examination was in 1946. As you well know, since this time many advancements have come about in the subject matter of these two parts.

Additional experience gained during the past six years in an administrative engineering capacity as Construction Standards Supervisor has been a definitely valuable addition to my qualifications. During this time, I have served as an assistant to the State Construction Engineer and have been responsible for complete revision and rewrite of the Construction Manual. Also, revision, preparation and distribution of the Construction Standards, as well as many other areas involving engineering calculations and analysis for the State Construction Engineer have been major duties.

Based on the preceding information, your favorable consideration of this matter would be greatly appreciated.

Very truly yours,

Richard D. Wingfield

Richard D. Wingfield

Phone'd Mr. W 3-17-75

Informed him this letter will be considered by Board 6-6-75.

He will write exams in April.

ARCHITECTURE

Andreoli, Thomas Frank	10363
Bassett, Richard Steven	10348
Brozek, Christoph	10349
Collamer, George Abram	10350
Ederington, James Kenney	10351
Heideman, Tom Lee	10352
Pulsipher, Charles Andrew	10353
Silbersclag, Wayne David	10354
Smith, Robert Duncan	10355
Snapp, Alan Harvey	10356
Stover, Douglas Lee	10357
Tindell, Robert Ray	10358
Tuinstra, Michael Alan	10359
Weidman, Michael Bernard	10360
White, Byron Gene	10361
Whitneybell, Douglas Theron	10362

It was moved by Mr. Knickerbocker and seconded by Mr. Wyatt that the applicants for in-training registration who are qualified and have satisfactorily completed the written examination be granted in-training registration and assigned the appropriate in-training registration numbers. Motion carried.

ARCHITECT-IN-TRAINING

Acquafredda, Nicholas I.	188
Ahern, John Paul	189
Andrejko, Dennis Andrew	190
Armstrong, Dennis J.	191
Babcock, Andrew Rowe	192
Beier, Terry Grant	193
Bragg, Thomas Ingram	194
Chipman, John Albert	195
Gioffi, James R.	196
Coyle, Thomas C.	197
Czubiak, Andrew Alan	198
Dong, Tillie	199
Doran, Christopher B.	200
Douglas, John Clifton	201
Emerson, Randy	202
Froeb, Charles F., II	203
Gabb, William John, III	204
Grover, Rod L.	205
Haake, Michael Lee	206
Hummell, Thomas E.	207
Johnson, David Warren	208
Johnson, Ralph Deniston	209
Jordan, Carl Winton	210
Lara, Arthur, Jr.	211
Lee, Lyo Terrell	212
Littler, Norman H., Jr.	213
McLaughlin, Kathleen Ann	214
MacVittie, Michael	215
Margolis, Michael Alan	216
Mascia, Frank	217
O'Leary, Claudia Patricia	218
Panno, Thomas P.	219

ARCHITECT-IN-TRAINING - Cont'd.

Parsons, Michael Dean	220
Perlman, Howard	221
Phillians, Donald Michael	222
Poster, Charles M.	223
Power, Barbara J.	224
Presto, Richard M.	225
Reinhardt, John Frederick	226
Riedel, William C., Jr.	227
Rinck, Michael Stephen	228
Ripley, Britt Juhlin	229
Roberts, James Anson	230
Rossow, Randall L.	231
Schuman, Stanley Paul	232
Smales, John Michael	233
Spurlock, Victor John	234
Starck, James Phil	235
Teeple, Stephen A.	236
Thomson, David F.	237
Wade, William Ronald	238
Wagner, Thomas Kent	239
Wallach, Leslie Rothaus	240
Windham, Scott Avery	241
Woodling, Wendell Arnett	242

ENGINEER-IN-TRAINING

Anderson, Ted W.	1467
Bethell, Larry R.	1468
Bocchetto, Philip	1469
Bowden, John Lawrence	1470
Browning, Myron Eugene	1484
Burm, Charles Barrett	1471
Cassarino, John William	1472

Continued.....

ENGINEER-IN-TRAINING - Cont'd.

Chavez, James Edward 1473
 Clemmens, Albert J. 1474
 Dixon, Chris William 1475
 Durand, Steven F. 1476
 Ferrari, Nicholas 1477
 Goldberger, Arthur Earl, Jr. 1478
 Gooch, Robert S. 1479
 Grochowsky, Lee Dwight 1480
 Hanshaw, Mark A. 1481
 Haws, Wallace Ray 1482
 Hecht-Nielsen, Robert 1483
 Hill, Kenneth A. 1485
 Howard, Don Charles 1486
 Hulls, Edward F. 1487
 Kovach, Dennis Edward 1488
 Kuhn, Gary Richard 1489
 Lee, Charles Douglas 1490
 Li, Philip W. 1491

Lobree, David T. 1492
 McKernan, Bernard Eugene 1493
 Naranjo, Carles Robert 1494
 Paez, Antonio C. 1511
 Pender, Elvin Eugene 1495
 Plumb, David C. 1512
 Quinn, Diane O. 1496
 Rausch, Robert Ralph 1497
 Rolston, David Wayne 1498
 Rosenstock, Hubert 1499
 Scott, James C. 1500
 Shanta, Paul Joseph 1501
 Shonerd, Wesley A. 1502
 Spain, James C. 1503
 Squire, David Robert 1504
 Stuart, Joe Barnard 1505
 Suarez, Robert Manuel 1506
 Toy, Douglas Kwan 1507
 Turner, James A. 1508
 Weston, Howard Keith 1509
 Zobell, W. Paige 1510

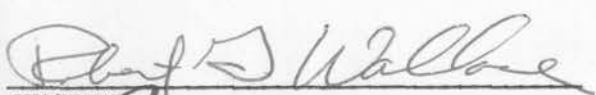
READING OF COMMUNICATIONS

Letter from John N. Butler, Exec. Sec. of the Nevada State Board of Registered Professional Engineers, requesting a copy of the Arizona Personal Audience examination, as shown on Minute Page 3563, was presented.

It was moved by Mr. Girand and seconded by Mr. Knickerbocker that a copy of the Personal Audience exam be sent to the Nevada Board with a letter of explanation as to its use and content. Motion carried.

ADJOURNMENT

There being no further business to come before the Board, the Chairman adjourned the meeting at 11:30 A.M.


 CHAIRMAN


 SECRETARY


 John H. Walker
 Executive Secretary



STATE OF NEVADA
BOARD OF REGISTERED
PROFESSIONAL ENGINEERS

03563

RECEIVED

JUL 21 1975

STATE BOARD TECHNICAL REGISTRATION
OFFICE OF THE BOARD:
455 WEST FIFTH STREET
RENO, NEVADA

WARD L. PINE, CHAIRMAN, RENO
REX A. TYNES, VICE-CHAIRMAN, LAS VEGAS
LOREN E. ANDERSON, HENDERSON
JAMES R. CALDWELL, WINNEMUCCA
MARK CHILTON, ELKO
FRED J. DANIELS, JR., CARSON CITY
OSCAR J. SCHERER, LAS VEGAS

JOHN N. BUTLER, EXECUTIVE SECRETARY

July 16, 1975

MAILING ADDRESS:
POST OFFICE BOX 5208
RENO, NEVADA 89503
TELEPHONE 329-1955

Mr. Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 W. Jefferson St.
Phoenix, AZ 85007

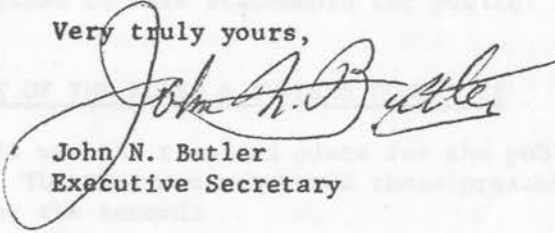
Dear Mr. Drewry:

At our last Board meeting one of our Board members reported that you have a list of 20 questions, dealing with the laws of Arizona in regard to land surveying. It was also reported that you require all candidates coming up for reciprocity in land surveying to write answers to these 20 questions.

The Board requested that I write to you and get a list of these questions for reference purposes, as we are considering the adoption of a similar system in regard to land surveyors, and also possibly certain classifications of professional engineers, especially structural engineers.

We would appreciate very much receiving a copy of these questions from you and any comments which you wish to make.

Very truly yours,


John N. Butler
Executive Secretary

JNB/jd

Ward L. Pine
Loren E. Anderson
Mark Chilton
Fred J. Daniels, Jr.

Dick Hancock
Bob Johnson
George Schuler
Bob Dorsey

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

September 12, 1975

The meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Chairman, in Room 113, 1645 W. Jefferson, Phoenix, Arizona, Friday, September 12, 1975, at 9:05 A.M.

PRESENT

R. G. Wallace Chairman
 Ralph L. Wyatt, Secretary
 C. W. Dryden
 F. Mark Edson
 John Girand
 Rod J. Gomez
 Rudolf A. Jimenez
 M. L. Vanlandingham
 Michael Low, Asst. Atty. Gen.

ABSENT

Woodrow W. Simmons, Vice-Chairman

GUEST

James L. Knickerbocker

Chairman Wallace welcomed the new members to the Board and emphasized on the time they will have to devote to the Board but believed they would find it most gratifying.

It was moved by Mr. Girand and seconded by Dr. Jimenez that the minutes of the regular meeting of the Board on June 6, 1975, be approved as presented. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the minutes of the special meeting of the Board on July 30, 1975, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report, however, Mr. Girand stated for the benefit of the new members that it was a policy of the Board that members, as individuals, do not make statements to the public only the Board is authorized to make statements for public information.

REPORT OF THE RULES & BY-LAWS COMMITTEE

At 1:30 P.M., the Chairman announced it was the time and place for the public hearing on the proposed rule changes. The Chairman requested those present for the hearing to give their names for the record:

Truet B. Thompson
 David MacCollum
 Bill Sawyer
 Al Saylor

Dick Hancock
 Bob Johnson
 George Schuler
 Bob Dorsey

At this time, the Chairman read the correspondence received relating to these proposed rule changes, as shown on Minute Page 3565, 3566, 3567 and 3568. The Chairman then requested of those present for any comments they may have. Bill Sawyer presented changes to R4-30-13, Examinations.

OFFICERS 1975-1976

03565

PRESIDENT
DAVID V. MAC COLLUM, CSP, P.E.
SIERRA VISTA, ARIZONA

PRESIDENT-ELECT
THERON T. PINDER, CSP
SALT LAKE CITY, UTAH

FIRST VICE PRESIDENT
DR. WILLIAM E. TARRANTS, CSP
WASHINGTON, D. C.

AMERICAN SOCIETY OF SAFETY ENGINEERS



ORGANIZED 1911 • INCORPORATED 1915

850 BUSSE HIGHWAY • PARK RIDGE, ILLINOIS 60068 • 692-4121 • AREA CODE 312

SECRETARY AND MANAGING DIRECTOR
WAYNE C. CHRISTENSEN, CSP

RECEIVED

SEP - 4 1975

STATE BOARD TECHNICAL REGISTRATION

1515 Hummingbird Lane
Sierra Vista, AZ. 85635
September 1, 1975

BOARD OF DIRECTORS

REGIONAL VICE PRESIDENTS
S. KIRK COLLINS, CSP
BERKELEY, CALIFORNIA
SAMUEL W. ROWLAND, JR., CSP
SAN DIEGO, CALIFORNIA
MARION L. JONES, CSP, P.E.
AUSTIN, TEXAS
JAMES D. HOAG, CSP
ST. LOUIS, MISSOURI
GEORGE W. GREENWOOD, CSP
DOWNERS GROVE, ILLINOIS
HILLMAN E. DEATON, CSP
SHREVEPORT, LOUISIANA
MAURICE F. CLAY, CSP
LOUISVILLE, KENTUCKY
JERRY C. BROOKS, CSP
ATLANTA, GEORGIA
HAROLD R. BRONSON, CSP
RICHMOND, VIRGINIA
ELMER E. BERNDT, CSP
NORTH OLMSTED, OHIO
PETER KOSTIC, CSP, P.E.
CAMBRIDGE, MASSACHUSETTS
WILLIAM S. WOOD, CSP, P.E.
WEST CHESTER, PENNSYLVANIA

Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

Both you and the Board are to be commended for recommending amendment of Article 1, R4-30-01 E to include safety as an engineering discipline.

As President of the American Society of Safety Engineers, I want you to know that some 14,000 of our membership across the nation view with pleasure the leadership that the State of Arizona is taking to recognize the safety profession as an interdisciplinary engineering science.

Answers to our nation's safety problems can only be solved by sound engineering practices which transfer available safety technology as part of the design of facilities, equipment, or machines used by industry, the consumer, and the public.

To assure for the same high standards to be given to Safety Engineering, we ask that the criteria for registration be the same tests of competence as given to the engineering disciplines currently being registered in Arizona.

PAST PRESIDENTS

1974-75
EUGENE L. NEWMAN, CSP, P.E.
ALEXANDRIA, VIRGINIA
1973-74
MICHAEL KRICKORIAN, CSP
SKOKIE, ILLINOIS

VICE PRESIDENTS

FINANCE
DONALD W. DODSON, CSP
HARTFORD, CONNECTICUT
PROFESSIONAL DEVELOPMENT
HARRY PARTLOW, CSP
ST. LOUIS, MISSOURI
PROFESSIONAL AFFAIRS
JESSE W. LOCKE, CSP, P.E.
DALLAS, TEXAS
COMMUNICATIONS
JOHN A. FLETCHER, CSP
WILLOWDALE, ONTARIO, CANADA
RESEARCH AND TECHNICAL
DEVELOPMENT
ALAN F. BURCH
WASHINGTON, D.C.

CONFERENCES
JOHN E. RUSSELL, CSP, P.E.
BALTIMORE, MARYLAND

DIVISIONS
GEORGE A. PETERS, J.D., CSP, P.E.
LOS ANGELES, CALIFORNIA

Edward G. Drewry

2

September 1, 1975

I will be most happy to assist your group in developing the examination which will meet your existing high standards. I plan to attend your hearing on September 12th, but will have to leave early as I am attending an engineering conference in Salt Lake.

Dear Mr. Drewry:

Subject: Reply on Notice of Proposed Adoption of Rules

Sincerely,

David V. MacCollum, P.E., C.S.P.
President

DVM:nm

After reading the present examination rules and your proposed examination rules, I find that your proposed change is much simpler to follow and less confusing to the applicant.

Article 1, A-30-01(B) - The Addition of Safety to the Professional Status

Since I am registered as a land surveyor, I do not feel qualified to officially comment on the addition of safety engineer to the professional status. However, for my personal reaction, I feel the safety engineer's position and responsibilities are of a professional nature, particularly with increasing emphasis being placed on safety by federal and state provisions of the Occupational Safety and Health Act. The areas of responsibility and degree of authority for the safety engineer should be very well defined in his rules of practice for professional engineers. As an example of responsibility, the Pima County Highway Department has a safety engineer whose full time position calls for him to coordinate the entire safety program of the Highway Department.

Article 1, A-30-01(C) - Annual Fees

I feel your proposed change of the annual renewal fee from \$15 to \$10 will definitely not be opposed by a single registrant in the State of Arizona.



AMERICAN CONGRESS ON SURVEYING AND MAPPING

ARIZONA SECTION

03567

August 28, 1975

RECEIVED

SEP - 2 1975

STATE BOARD TECHNICAL REGISTRATION

Mr. E. G. Drewry, Executive Director
Arizona State Board of Technical Registration
1645 West Jefferson, Suite 315
Phoenix, AZ 85007

Dear Mr. Drewry:

Subject: Reply on Notice of Proposed Adoption of Rules

I would like to thank you for sending me copies of the proposed amendments. The local ACSM just held a regular meeting August 16, 1975, and their next scheduled meeting will be after the 12th of September. Therefore, I will not be able to convey your proposed changes to the general membership before the date of your hearing.

I would like to comment from the standpoint of the position which I feel the general membership may take. These comments do not represent the official position of ACSM, but I feel that they are in line with their policies.

Title 4, Chapter 30, Article 2, R4-30-13 - Examination Rules:

After reading the present examination rules and your proposed examination rules, I find that your proposed change is much simpler to follow and less confusing to the applicant.

Article 1, R4-30-01(E) - The Addition of Safety to the Professional Status:

Since I am registered as a land surveyor, I do not feel qualified to officially comment on the addition of safety engineer to the professional status. However, for my personal reaction, I feel the safety engineer's position and responsibility are of a professional nature, particularly with increasing emphasis being placed on safety by federal and state guidelines of the Occupational Safety and Health Act. The areas of responsibility and degree of authority for the safety engineer should be very well defined in his rules of practice for professional engineers. As an example of responsibility, the Pima County Highway Department has a safety engineer whose full time position calls for him to coordinate the entire safety program of the Highway Department.

Article 3, R4-30-29(1) - Renewal Fees:

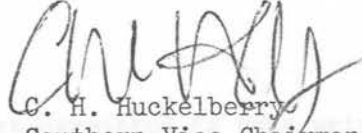
I feel your proposed change of the annual renewal fee from \$15 to \$10 will certainly not be opposed by a single registrant in the State of Arizona.

Mr. E. G. Drewry
Page Two
August 28, 1975

03568

It is enlightening to find an Arizona state agency who has the fiscal management which results in lowering of fees rather than the raising of the same, which seems to be the trend today.

Very truly yours,


C. H. Huckelberry
Southern Vice Chairman
Arizona Section, ACSM

CHH/ac

cc: Jerry Jones, Director, Pima County Highway Department
Nelson Sisson, Chairman, Arizona ACSM
W. L. Settlemyer, Secretary, Arizona ACSM

REPORT OF THE RULES & BY-LAWS COMMITTEE - Cont'd.

There being no further statements, arguments or contentions orally at the hearing, the Chairman asked for a motion on the proposed rule changes.

It was moved by Mr. Girand and seconded by Mr. Gomez that R4-30-13, General Rules, Applicants for Registration, be repealed and R4-30-13 Examination Rules be adopted as follows. Motion carried.

ARTICLE 2. EXAMINATIONS

R4-30-13. Examination Rules

A. Applicants for registration are permitted to take written examinations only by action of the Board. This action entitles them to take examinations on the first date for which the examinations are scheduled. If applicants fail to achieve a passing grade they may be re-examined on the next scheduled examination date. Applicants who are unable to take examinations or re-examinations on the first date for which they are scheduled may apply for a postponement as provided by Paragraph D of this Rule.

B. The Board shall select and publish the examination dates and locations at least sixty days prior to the date selected. Each applicant will be notified in writing when the Board has determined that he is eligible to take the first scheduled examination or re-examination. The notification will state the date by which the examination fee must be received.

C. Notification of the time and place for the examination will be sent to the applicant after receiving the fee. The fee will be forfeited if the applicant does not take the first scheduled examination or re-examination unless an extension has been granted.

D. When an applicant has paid the proper fee, but is unable to take the first scheduled examination or re-examination, he may request by letter prior to the examination date, that he be permitted to take the next scheduled examination. A request for an extension beyond the next scheduled examination will not be considered except for drastic personal reasons such as substantiated serious illness.

E. The following items are included as reasons for which an application for registration may be denied by the Board.

1. If the examination or re-examination fee is not received on or before the specified date.
2. If the applicant does not appear for the first scheduled examination or re-examination unless an extension has been granted.
3. If the applicant does not appear for the examination or for the re-examination to which he was granted an extension.

F. An applicant who fails to achieve a passing grade on a re-examination may repeat the re-examination under this rule.

G. Applicants desiring reconsideration of their failing examination grade shall file a petition with the Board at least thirty days prior to the regular meeting subsequent to certification of grades by the Board. At the time of the petition the applicant should indicate whether or not he desires a personal appearance before the Board.

It was moved by Mr. Girand and seconded by Mr. Gomez that R4-30-01,E, Applications, General, be amended as follows. Motion carried.

E.Petroleum, Safety, Sanitary.....

It was moved by Mr. Girand and seconded by Mr. Wyatt that R4-30-28(1) and (2) and R4-30-29(1), Fees, be amended as follows. Motion carried.

1. In-Training Examinations

a. Architect-in-Training.....\$50.00

2. Architect Examinations

Equivalency Examination:

Construction Theory & Practice.....\$25.00

Architectural Theory..... 5.00

Architectural Design & Site Planning..... 30.00

Professional Examination.....\$60.00

1. Renewal as an Architect, Assayer, Engineer, Geologist, Landscape Architect, or Land Surveyor, ten dollars;.....

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of August 15, 1975, as shown on Minute Pages 3571 and 3572. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that this report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the December, 1975, Architectural Examinations, as shown on Minute Page 3573 was presented. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that this schedule be approved as presented. Motion carried.

Mr. Wyatt presented the Landscape Architectural Evaluation Committee meeting report of August 15, 1975, as shown on Minute Pages 3574 and 3575. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that this report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the December, 1975, Landscape Architectural Examinations, as shown on Minute Page 3576 was presented. It was moved by Mr. Wyatt and seconded by Mr. Edson that this schedule be approved as presented. Motion carried.

DATE: September 4, 1975

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on August 15, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:
- | | | | |
|--------------------------|--------|------------------------|--------|
| Armstrong, Robert Frank | 75-304 | | |
| Basile, Joseph Vincent | 75-191 | Larson, Walter E., Jr. | 75-279 |
| Bike, Lon Wendell | 75-246 | Lee, Alton Salisbury | 75-335 |
| Cody, John J. | 75-336 | Levy, David Merritt | 75-300 |
| Dahan, Fernand William | 74-307 | Medlin, Leslie Alan | 75-268 |
| Flewelling, Ralph Hunter | 75-243 | Murphy, William Dennis | 75-140 |
| Gathman, Walter Alvin | 75-233 | Parke, Benjamin | 75-210 |
| Hill, Baxter Jennings | 75-207 | Ross, Terence William | 75-187 |
| Himes, Kenneth Roy | 75-245 | Stout, Joel Burr, Jr. | 75-256 |
| Howland, William Chester | 75-151 | Udkow, David A. | 75-272 |
| Kurath, John Robert | 75-216 | Wickham, Lawrence A. | 75-310 |
- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:
- Applicants held for December, 1975, and June, 1976 examinations:
- | | | |
|---------------------------|--------|----------------------------|
| Coyle, Thomas C. | 75-284 | Professional |
| O'Leary, Claudia Patricia | 75-307 | Professional |
| Panno, Thomas Patrick | 75-197 | Professional |
| Sandstrom, Jennifer Lee | 75-227 | Equivalency & Professional |
- III. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:
- | | | |
|----------------------------|-------|---------|
| Stevens, Alexander Michael | 75-80 | \$10.00 |
|----------------------------|-------|---------|

IV. The following applicant having been advised twice he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Vigil, Ronald Gail

75-167

The committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,

Ralph L. Wyatt
Ralph L. Wyatt, Chairman

Monday, December 13, 1971

8:00 A.M. to 12:00 Noon

Part I, Environmental Analysis, Professional Examination

12:30 P.M. to 4:00 P.M.

Part II, Architectural Programming, Professional Examination

Monday, December 14, 1971

8:00 A.M. to 12:00 P.M.

Part III, Design and Technology, Professional Examination

1:00 P.M. to 5:00 P.M.

Part IV, Construction, Professional Examination

Any questions or materials of any kind may be sent during the entire examination.

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

03573

SCHEDULE OF EXAMINATIONS
FOR
ARCHITECTS

TWO LOCATIONS

1. Tempe, Arizona

College of Architecture Building, South of University Drive on
Forest Avenue, Arizona State University

2. Tucson, Arizona

College of Architecture Building, Speedway and Olive Streets,
University of Arizona

Saturday, December 13, 1975

8:00 A.M. to 12:00 Noon

Part I, Environmental Analysis, Professional Examination

12:30 P.M. to 4:00 P.M.

Part II, Architectural Programming, Professional Examination

Sunday, December 14, 1975

8:00 A.M. to 1:00 P.M.

Part III, Design and Technology, Professional Examination

1:30 P.M. to 5:00 P.M.

Part IV, Construction, Professional Examination

NO Resource Materials of any kind may be used during the entire examination.

DATE: September 4, 1975

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on August 15, 1975, in Phoenix, Arizona, with the following members present:

M. L. Vanlandingham
Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

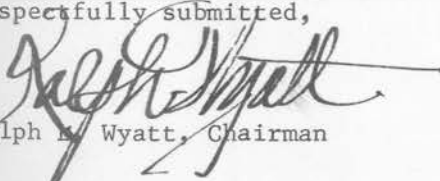
- I. The following applicants having appeared before the committee and satisfied the committee that they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration in landscape architecture:

Christoph, Ann Elizabeth	75-273
Wirth, Theodore Julian	75-186

- II. The Landscape Architectural Examination Committee reviewed the examinations given in June, 1975, and recommends to the Board that the grades as shown on the page following this report be so certified.

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

LANDSCAPE ARCHITECTS

No.	Name	History & Theory	Pltg, Design & Ident.	LS Arch. Design	Construction	Prof. Administration	Passed
		1	2	3	4	5	
74-119	Alley, Robert Martin	84	85	F	76	P	1,2,4
72-416	Ashworth, Dean Frampton	F	P	P	75	F	4
* 74-75	Bell, Robert Michael	P	P	88	P	P	3
74-204	Brady, E. LeRoy	75	75	F	F	77	1,2,5
* 74-73	Brogan, Gary Eldridge	P	92	P	P	P	2
* 75-175	Dalton, James Louis	85	87	75	87	79	1,2,3,4,5
74-254	Francis, William D.	79	P	P	F	F	1
75-126	Harmony, Rosina G.	P	P	P	F	F	
74-252	Luebkin, George, Jr.	P	F	87	F	P	3
* 75-152	Sakato, Carol Fredericka	89	83	78	75	75	1,2,3,4,5
75-132	Willis, William V.	79	F	75	F	F	1,3
* 74-161	Zukowski, Lawrence	P	P	P	78	P	4

LANDSCAPE ARCHITECT-IN-TRAINING

No.	Name	1	2	3	Passed
75-1	Martino, Steve	78	76	DNA	1,2
74-2	Nash, James Patrick	81	79	F	1,2

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

03576

SCHEDULE OF EXAMINATIONS
FOR
LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS-IN-TRAINING

TWO LOCATIONS:

1. Tempe, Arizona

College of Architecture Building, South of University Drive on
Forest Avenue, Arizona State University

2. Tucson, Arizona

College of Architecture Building, Speedway and Olive Streets,
University of Arizona

Saturday, December 13, 1975

8:00 A.M. to 6:00 P.M.
Part 3 - Landscape Architectural Design

Sunday, December 14, 1975

8:00 A.M. to 6:00 P.M.
Part 4 - Construction

ONE LOCATION (only):

1. Phoenix, Arizona

1645 W. Jefferson, Rooms 113 and 315

Monday, December 15, 1975

8:00 A.M. to 2:00 P.M.
Part 2 - Planting, Design & Identification

2:00 P.M. to 4:00 P.M.
Part 1 - History & Theory

Tuesday, December 16, 1975

8:00 A.M. to 10:00 A.M.
Part 5 - Professional Administration

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Chairman Wallace requested Mr. Dryden to present the Engineering Committee report. Mr. Dryden reported that at the Engineering Evaluation Committee meeting, Mr. Lester Lorvig, Civil Engineer applicant #75-213, stated his experience had been in a supervisory capacity of construction with the Corp of Engineers and admitted he had no design experience nor formal or informal education. Chairman Wallace recessed the meeting for the Engineering Evaluation Committee to meet and discuss Mr. Lorvig's application. After discussion, it was moved by Mr. Girand and seconded by Dr. Jimenez that Mr. Lorvig be held for Parts 1, 2, 3 and 4 of the civil engineering examination. Motion carried. At the conclusion of the Engineering Evaluation Committee meeting, the Chairman reconvened the Board meeting and Mr. Dryden reported to the Board the action of the Engineering Evaluation Committee permitting Mr. Lorvig to take the examination.

Letter from Stephen P. Burch, Civil Engineer applicant #75-241, requesting reconsideration of the Engineering Evaluation Committee's recommendations was presented. Mr. Drewry explained that Mr. Burch had taken the California examination prior to having eight years of experience as required in the Arizona law. On August 29, the office received confirmation from California that Mr. Burch had passed the national examination. Mr. Girand inquired whether Mr. Burch at this time had the eight years of experience required by our law and was informed that he did. It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that Mr. Burch be granted registration in the due process. Motion carried.

Mr. Dryden presented the Engineering Evaluation Committee meeting report of August 19, 20, and 21, 1975, as shown on Minute Pages 3578, 3579 and 3580. It was moved by Mr. Dryden and seconded by Mr. Girand that this report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Engineering Examination Committee, reported by Mr. Dryden, made the following recommendation to the Board after receipt of corrected scores from the National Council of Engineering Examiners with regard to the Fundamentals of Surveying examination:

The committee recommends that the failing score reflected in the July 30, 1975, Board meeting minutes be changed to a passing score on Part 2 of the Land Surveying examination for the following applicants:

Adrian R. Prescott, File No. 74-139
Rudolph J. Stricklan, File No. 74-329

Since Mr. Stricklan has now passed all four parts of the examination, the committee also recommends his name be added to the granted list at this Board meeting.

It was moved by Mr. Dryden and seconded by Mr. Girand that the above report of the Engineering Examination Committee be accepted and implemented by the Board. Motion carried.

DATE: September 5, 1975

03578

TO: State Board of Technical Registration
FROM: Engineering Evaluation Committee
SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on August 19, 20, and 21, 1975, in Phoenix, Arizona, with the following members present:

C. W. Dryden
John Girand
James L. Knickerbocker

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING
Rayfiel, Robert David

75-225

CIVIL ENGINEERING

Adams, Russel Mark 75-181
Allen, Arthur Egbert 75-232
Bedell, Clifford E. 75-235
Braun, Harry Ewald 75-281
Fisher, Walter Emil 75-249
Fuller, Jerry Douglas 75-277
Gray, John Latham 75-251
Grogan, Robert J. 75-202
Isaacson, Ralph William 75-278
Luczu, Roger Alan 75-313
Mackel, Lawrence Owen 75-203
Renaux, Donald Joseph 75-164
Robb, John Patton 75-121
Stanton, Timothy Neil 75-177
Troyer, Raymond Daniel, Jr. 75-240
Werner, Charles A. 75-165
Wipson, Dale Werner 75-125
Wisely, Frank Edwin 75-107
Burch, Stephen Pierce 75-241

ELECTRICAL ENGINEERING

Hatago, Paul Yuzuru 75-271
Pratt, Amasa 75-286
Slattery, John Joseph 75-239

MECHANICAL ENGINEERING

Hazzard, Donald George 75-285
Lehr, Valentine Anton 75-297
Meucci, Raymond Mario 75-287
Pressman, Ada Irene 75-255
Robinson, Willard Curtis 75-87

STRUCTURAL ENGINEERING

Sonnega, Nicholas J. 75-253
Wilkinson, Eugene R. 75-189

LAND SURVEYING

Cantrell, David Lewis 75-215
Devitt, Peter Edward 75-200
Edler, Gerald John 75-223
Hall, Verlon Eugene 75-221
Luczu, Roger Alan 75-312
Peterson, Gene Irwin 75-208

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

II. Continued

03579

Applicants held for the November, 1975, examinations:

CIVIL ENGINEERING

Brockman, Clifford Ray	75-305	Parts 1, 2, 3 and 4
Lorvig, Lester Harris	75-213	Parts 1, 2, 3 and 4
Coppola, Eugene George	75-242	Parts 3 and 4
Coughlin, William	75-262	Parts 3 and 4
Crowley, Robert Leo	75-299	Parts 3 and 4
Dailey, James Albert	75-230	Parts 1, 2, 3 and 4
Evans, Joseph Edward	75-270	Parts 3 and 4
Lance, Daniel Stephen	75-319	Parts 3 and 4
Lawson, John Ellis, Jr.	75-282	Parts 3 and 4
Linder, Barry Murray	75-236	Parts 3 and 4
Lyon, Dean Arlen	75-321	Parts 3 and 4
Macdonald, Daniel Glenn	75-333	Parts 3 and 4
Mahnke, Stephen A.	75-266	Parts 3 and 4
Masowdi, Amir M.	75-231	Parts 1, 2, 3 and 4
Patel, Ashok C.	75-295	Parts 3 and 4
Ringwald, Bruce R.	75-257	Parts 3 and 4
Swan, Jeffrey Alan	75-280	Parts 3 and 4
Truitt, Darrell Dee	75-263	Parts 3 and 4
Vicars, C. Leon	75-276	Parts 3 and 4
Ward, Bruce Gordon, Jr.	75-303	Parts 3 and 4
Weems, Donald Calvin, Jr.	75-294	Parts 3 and 4
Winzerling, Alfred	75-290	Parts 3 and 4

ELECTRICAL ENGINEERING

Brock, Russell	75-254	Parts 3 and 4
Campbell, William	75-185	Parts 1, 2, 3 and 4
Geist, Douglas Jay	75-217	Parts 3 and 4
Girand, Michael	75-325	Parts 3 and 4
Klemm, Bernard Arthur	75-292	Parts 3 and 4
Luera, Arthur	75-260	Parts 3 and 4
Nelson, David Clair	75-204	Parts 3 and 4
Peach, David Franklin	75-308	Parts 3 and 4
Sims, Jerry Paul	75-291	Parts 3 and 4
Sloan, Gordon Martelle	75-302	Parts 3 and 4
Warnick, Terry Lynn	75-275	Parts 3 and 4

GEOLOGICAL ENGINEERING

Gould, James Edward	75-283	Parts 3 and 4
---------------------	--------	---------------

MECHANICAL ENGINEERING

Chen, Stanley Shiao-hsiung	75-214	Parts 3 and 4
Miller, Roger Ernest	75-250	Parts 3 and 4

SANITARY ENGINEERING

Waesche, Patricia M.	75-258	Parts 3 and 4
----------------------	--------	---------------

II. Continued

STRUCTURAL ENGINEERING

Linder, Barry Murray	75-309	Part 5
Middleswart, Bruce Harry	75-224	Parts 3, 4, 5 and 6
Sanan, Bal Krishan	75-237	Parts 5 and 6

GEOLOGY

Heylmun, Edgar Baldwin	75-212	Parts 3 and 4
Langland, Leo Lee	75-244	Parts 3 and 4
Reed, Victor Stephen	75-261	Parts 1, 2, 3 and 4
Wayland, Thomas Eugene	75-318	Parts 3 and 4

LAND SURVEYING

Allison, Nathaniel Thompson	75-234	Parts 1, 2, 3 and 4
Evans, Roy Lee	75-252	Parts 1, 2, 3 and 4
Keogh, Dennis Frank	75-3	Parts 1, 2, 3 and 4
Paavola, Danny Allan	75-274	Parts 1, 2, 3 and 4
White, Robert A.	75-206	Parts 1, 2, 3 and 4

Applicant held for the April, 1976, examinations:ELECTRICAL ENGINEERING

Furst, Emanuel Francis	75-199	Parts 3 and 4
------------------------	--------	---------------

- III. The following applicant having been advised twice he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Friedman, Edward Robert	74-679	Civil Engineer
-------------------------	--------	----------------

The committee recommends full Board discussion on the following:

Lorvig, Lester Harris	75-213	Civil Engineer
-----------------------	--------	----------------

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,

James L. Knickerbocker
James L. Knickerbocker, Chairman

Belmont, Carl Ross	74-396	Lead Surveyor
Blum, Robert Emerson	75-157	Architect
Brubaker, Victor E.	75-238	Electrical Engineer
Chen, Steven Edward	75-71	Architect-In-Training
Chiles, William Dexter	75-3	Landscape Architect-In-Training
Conrad, Peter Edwin	75-148	Civil Engineer
DeLore, Thomas Joseph	75-117	Landscape Architect
	75-178	Civil Engineer

Mr. Roy E. McAlister, Mechanical Engineer, File No. 75-116, appeared before the Board for reconsideration of the Board's action at the June meeting. Mr. McAlister presented to the Board his graduate record examination results which he explained he took in addition to the Engineer-in-Training examination when attending the University of Kansas, and on this basis requested waiver of Parts 3 and 4 of the written examination. The Board asked Mr. McAlister about his experience which had been mostly as a consultant to AiResearch, Motorola and other small firms, in the field of analysis, design, management and development of energy conversion systems. Mr. Gomez inquired if this work had been done under the supervision of a registered engineer and Mr. McAlister affirmed that it was. Mr. Girand explained that the mechanical engineering field was broader than the experience he had in the energy conversion systems. After further discussion, it was moved by Mr. Dryden and seconded by Mr. Wyatt that the action of the Board at the June meeting be upheld. Motion carried.

Letter from R. M. Robb was presented in which he requested waiver of Part 2 of the written examination after having passed Parts 1, 3 and 4. It was moved by Mr. Dryden and seconded by Mr. Gomez that since Mr. Robb was held for all four parts and has passed Parts 1, 3 and 4, he continue with his original process for registration by taking Part 2 at the next written examination. Motion carried.

It was moved by Mr. Wyatt and seconded by Mr. Dryden that the following applicants are to be denied for failure to appear for the written examinations as required by the Board within a reasonable length of time. Motion carried.

Arbon, Craig A.	73-3535	Architect-in-Training
Call, Dennis Aaron	73-20	Architect-in-Training
Daugherty, Edwin F.	74-1	Landscape Architect-in-Training
Doyle, Thomas Francis, III	73-206	Architect
Eichenberger, Bernard E.	73-6	Landscape Architect-in-Training
Hight, Elton Thomas	74-199	Civil Engineer
Hovander, Brenda Jane	74-87	Architect-in-Training
Larsen, Edwin Morgan	73-28	Architect-in-Training
Lawson, Warren H.	73-21	Architect-in-Training
Quast, Michael Henry	73-18	Architect-in-Training
Rodriguez, Robert	73-23	Architect-in-Training
Scott, William Talmage, Jr.	74-76	Landscape Architect
Sutherland, James V.	74-129	Architect

It was moved by Mr. Dryden and seconded by Mr. Girand that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Burns, Robert Dwight	74-396	Land Surveyor
DeRevere, Dell Haas	75-157	Architect
Elliott, Robert Emerson	75-238	Electrical Engineer
Frederick, Janice N.	75-71	Architect-in-Training
Job, Steven Edmund	73-5	Landscape Architect-in-Training
Riddle, William Garner	75-148	Civil Engineer
Walker, Peter Edwin	75-119	Landscape Architect
Wallace, Thomas Joseph	75-198	Civil Engineer

It was moved by Mr. Wyatt and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indication. Motion carried.

ARCHITECTURE

Armstrong, Robert Frank	10426
Basile, Joseph Vincent	10364
Bike, Lon Wendell	10365
Cody, John J.	10366
Dahan, Fernand William	10367
Flewelling, Ralph Hunter	10368
Gathman, Walter Alvin	10369
Hill, Baxter Jennings	10370
Himes, Kenneth Roy	10371
Howland, William Chester	10372
Kurath, John Robert	10373
Larson, Walter E., Jr.	10374
Lee, Alton Salisbury	10375
Levy, David Merritt	10376
Medlin, Leslie Alan	10377
Murphy, William Dennis	10378
Parket, Benjamin	10379
Ross, Terence William	10380
Stout, Joel Burr, Jr.	10381
Udkow, David A.	10382
Wickham, Lawrence A.	10383

CHEMICAL ENGINEERING

Rayfiel, Robert David	10384
-----------------------	-------

CIVIL ENGINEERING

Adams, Russel Mark	10385
Allen, Arthur Egbert	10386
Bedell, Clifford E.	10387
Braun, Harry Ewald	10388
Burch, Stephen Pierce	10428
Fisher, Walter Emil	10389
Fuller, Jerry Douglas	10390
Gray, John Latham	10391
Grogan, Robert J.	10392

CIVIL ENGINEERING - Cont'd.

Isaacson, Ralph William	10393
Luczu, Roger Alan	10394
Mackel, Lawrence Owen	10395
Renaux, Donald Joseph	10396
Robb, John Patton	10397
Stanton, Timothy Neil	10398
Troyer, Raymond Daniel, Jr.	10399
Werner, Charles A.	10400
Wipson, Dale Werner	10401
Wisely, Frnak Edwin	10402

ELECTRICAL ENGINEERING

Hatago, Paul Yuzuru	10403
Pratt, Amasa	10404
Slattery, John Joseph	10405

MECHANICAL ENGINEERING

Hazzard, Donald Goerge	10406
Lehr, Valentine Anton	10407
Meucci, Raymond Mario	10408
Pressman, Ada Irene	10409
Robinson, Willard Curtis	10410

STRUCTURAL ENGINEERING

Sonnega, Nicholas J.	10411
Wilkinson, Eugene R.	10412

LANDSCAPE ARCHITECTURE

Bell, Robert Michael	10413
Brogan, Gary Eldridge	10414
Christoph, Ann Elizabeth	10415
Dalton, James Louis	10416
Sakato, Carol Fredericka	10417
Wirth, Theodore Julian	10418
Zukowski, Lawrence	10419

LAND SURVEYING

Cantrell, David Lewis	10420
Devitt, Peter Edward	10421
Edler, Gerald John	10422
Hall, Verlon Eugene	10423
Luczu, Roger Alan	10424
Peterson, Gene Irwin	10425
Stricklan, Rudolf Joseph	10427

It was moved by Mr. Dryden and seconded by Mr. Wyatt that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Aros, David Bernard	1513	Lazok, Steven M.	1526
Bard, Lawrence Alan	1514	McDonald, James Edward	1527
Bojoquez, Allen A.	1515	Maceyko, Michael Kalt	1528
Brown, Stuart Michael	1516	Mobley, David Paul	1529
Chepeus, Richard Craig	1517	Moulin, Theodore Ward	1530
Compton, Glenn Alan	1518	Pemble, William F.	1538
DeHaven, Timothy W.	1519	Pierson, Andy J., Jr.	1531
DeLaney, Kenyon Gene	1520	Raves, Douglas L.	1532
Gundry, David L.	1521	Sandberg, Carl Roger, III	1533
Holm, Lawrence Arthur	1522	Schrader, Jeffrey Dean	1534
Hutchins, Richard Donald	1523	Seeds, James B.	1535
Keegan, John Charles	1524	Skaggs, Richard L.	1536
Kingston, Richard Eric	1525	Wood, Richard Leland	1537

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. James L. Knickerbocker reported on his attendance at the annual meeting of the National Council of Engineering Examiners in Boston, Mass. from August 10-14, 1975. Mr. Knickerbocker explained about the NCEE publication of the proceedings for the annual meeting which is composed of all the committee reports for this meeting.

He stated the Constitution & By-Laws of NCEE has two committees working on the constitutional changes, one the standing committee and the other an ad-hoc committee for the revisions. At this last meeting, there was a change in fees and Arizona's dues will increase from \$675 to \$1750 which is based on the number of registrants of each individual Board. He explained the National Council also has technical societies associated with them and their fees to the National Council will double by the increase in fees. Also, the cost of the national examinations to member boards will be increased to \$15.00 per set.

He reported that the land surveying society has gotten quite involved with the National Council and have a standing committee on the Model Law. In this new law, it will not allow a land surveyor to be qualified without a BS degree in land surveying (4-year curriculum).

There is a Uniform Laws and Procedures Committee which has to do with examining and re-examining those people already registered on a continuing basis in order to make the man who is practicing certified as a competent engineer. They are considering this certification by courses at the universities. Mr. Knickerbocker read the interpretation of competence as described in the NCEE proceedings for this annual meeting.

He stated the examinations were held at a surprisingly low key at this annual meeting. He explained that the Fundamentals were restricted due to the funds available to hire a competent computer service, and when they started grading the April examinations is when they got into trouble. The Fundamentals examination itself was really not that bad. The National Council is going back to Educational Testing Service for grading and evaluation of the Fundamentals. The Principles and Practice of Engineering are being structured at this time and they will be prepared and graded by the National Council. At the last

examination, when being graded, the solution pamphlets were sent in their entirety to the graders in the speciality of the pertinent examination and not paralleled as they will be done in November by splitting the problems in each solution pamphlet to the specialized grader thereby reducing the time involved for grading and reporting back to the individual Boards.

He reported that from the floor, a unique procedure, at the annual meeting, Mr. T. E. Stivers was elected to be President-elect for the next year, Mr. Moench was elected President and since Mr. Morton Fine was Past President, these officers represented quite a capable team to handle the duties of the Board of Directors of the National Council.

Mr. Girand then stated that Mr. Knickerbocker has been the Board's representative ever since he has been on the Board to the National Council and it is going to be a distinct loss if we do not keep in contact with the National Council, and Mr. Knickerbocker is on the top level which would make it very disadvantageous to this Board if he did not continue on with this. The National Council Constitution provides that past members of Member Boards may be Associate Members of NCEE and shall be designated as "Emeritus" Members, and Mr. Knickerbocker could then continue to be used on these levels. It was moved by Mr. Girand and seconded by Mr. Wyatt, the Board recommend, one, to the National Council of Engineering Examiners Mr. Knickerbocker to associate membership and be designated as "Emeritus Members," and two, under the authority of the Board engage Mr. Knickerbocker as a professional consultant for compensation of expenses as provided by law for his attendance at this and other meetings and of NCEE committee meetings to present reports and perform services subject to authorization by the Chairman of the Board. Motion carried.

Mr. Knickerbocker expressed his gratitude for the above action of the Board.

REPORT OF THE BUDGET COMMITTEE

Mr. Wyatt reported that the Budget Request for Fiscal Year 1976-1977 was submitted to the Budget Division of the Department of Administration as required on August 29, 1975. The request for FY 1976-1977 was for \$157,900, \$3,600 less than the amount appropriated for FY 1975-1976. The 1975-1976 request included an amount of \$7512 for additional clerical help, which was found not to be necessary at this time due to reduced applications.

REPORT OF THE EXECUTIVE DIRECTOR

Cash Flow Report No. 1, as shown on Minute Page 3585, was presented for the Board's information.

Mr. Drewry stated that when the opinions on the open meeting law are discussed, they might inquire of the Assistant Attorney General, does it permit the public to our examination and evaluation committee meetings and access to what records. He stated the office had received a letter from NSPE about the anti-trust law. Mr. Dryden stated the individual registrants are subject to the anti-trust laws but not the state boards. He also stated that Texas had adopted a code of ethics as a preamble to their state code, and since a precedence has been established, maybe we could get it here.

CASH FLOW REPORT - #1

DATE: August 29, 1975

Balance on Deposit as of July 1, 1975 - \$150,693.40

Balance on Deposit as of Report Date - \$153,281.80

Total Allocated Receipts to Technical Fund as of Report Date - \$2,588.40

Technical Fund Balance as of Report Date - \$138,900.62

LUMP SUM APPROPRIATED \$161,500.00

<u>Expenditures</u>	<u>Amount</u>	
Personal Services	\$6,366.44	
Employee Related Costs	854.32	
Travel - In State	142.80	
Travel - Out-of-State	654.93	
Data Processing	11.08	
Professional Services	337.50	
Office Supplies	713.60	
Office - Rent	4,015.00	
Postage	31.50	
Telephone	212.19	
Xerox	63.00	
Dues & Subscriptions	45.80	
Revolving Fund	<u>20.00</u>	
Amount Spent to Date		\$ 13,468.16
Balance of Appropriated Monies		\$148,031.84

READING OF COMMUNICATIONS

Letter from Harry O. Roberts, as shown on Minute Page 3587, was presented regarding Control Systems Engineers, and Mr. Roberts was present to discuss this together with Mr. Turner, Senior Engineer for Westinghouse. Mr. Roberts defined Control System Engineering as stated in his letter. Because of the safety involved, he felt it was time to look ahead in this field. Mr. Turner explained that there were 20,000 members presently in the Instrument Society of American and there are several standards being established by this society which have been recognized by the National Standards Institute. Mr. Turner stated that Dean Thompson from Arizona State University is anxious to have registration for Control Systems Engineering and that some colleges do have such courses. Massachusetts and West Virginia are considering such registration.

Mr. Girand explained that the Board had at their June meeting proposed a rule change for consideration at this meeting to add the proficiency "safety" to those recognized by the Board, and since a large part of their presentation on control systems engineering had been about safety, possibly this discipline may register under safety engineering if qualified.

Chairman Wallace stated the Board appreciated their presentation and at any time their organization wished to present anything further, the Board would be glad to listen as the Board is here to serve the public.

Letter from Lamar C. Michaels, President, Arizona Society of Professional Engineers, was presented as shown on Minute Page 3588. The letter referred to in Mr. Michaels' letter was read to the Board by the Chairman. Mr. Bill Sawyer, Executive Director of ASPE, was present and stated the society recognized it was difficult in establishing the term "engineer" because of the historical use accepted by the public, but, as used in this instance, they think it is an implication of providing engineering services. This particular type of firm name has been challenged in other states and Texas has taken it to the Supreme Court where they were able to enjoin them. At the ASPE Board of Directors meeting, they felt it was under the jurisdiction of the State Board. He pointed out that Burke Engineering Company advertised in the white pages, Page 15, of the telephone directory, and the society would like the State Board to pursue this as a test case. Mr. Girand explained that under ARS 32-145, the society could file a complaint with the County Attorney and make their test case with the County Attorney. Mr. Gomez stated that when he was involved with the various technical societies, they had always taken the approach there is only one Board that speaks with any kind of legal force. Therefore, when someone has broken the Arizona law, it is not the responsibility of ASPE to pursue it, but this Board's responsibility. It was moved by Mr. Dryden and seconded by Mr. Edson that relative to Burke Engineering Company to have the Board pursue it under our injunctive procedure. Motion carried. Chairman Wallace then read the letter from Michael Low on the injunctive procedure.

Letter from Joe B. Wong, Architect, was presented, as shown on Minute Page 3589, regarding Numkena Associates. Chairman Wallace read letter from Michael Low regarding firm and corporate practice. Michael Low stated if you enjoin Mr. Numkena, he cannot until next year change the yellow pages holding himself out as an active architect; or the Board may contact Mountain Bell not to have a listing that violates the Technical Registration Code. Mr. Vanlandingham asked the Attorney General if we can ask a registrant or non-registrant to come in before the Board and invite him without a formal hearing? Mr. Low responded the Board can contact Mr. Numkena and advise him he is acting in violation

Harry O. Roberts
2241 N. 40th St.
Phoenix, Arizona 85008

2241 North 40th Street
Phoenix, Arizona 85008 03587
August 7, 1975

RECEIVED

AUG - 8 1975

STATE BOARD TECHNICAL REGISTRATION

TECHNICAL REGISTRATION BOARD
1645 West Jefferson Street
Phoenix, Arizona 85007

Attention: Mr. E. G. Drewry, Director

Gentlemen:

Since it was first suggested to me that the State of Arizona did not include Control Systems Engineers in its categorical technical registration, I have given much study to possible need for such discipline focusing mainly on the area of public safety. The results of this study are convincingly strong enough to warrant this correspondence.

First, let us understand the definition of Control Systems Engineering. Control Systems Engineering is defined as "that specialty branch of professional engineering which requires such education and experience as is necessary to understand the science of instrumentation and automatic control of dynamic processes and requires the ability to apply this knowledge to the planning, development, operation, evaluation and the maintenance of systems of control so as to insure the safety and practical operability of such processes."

Secondly, let us review the existing influence control systems have in today's society. Automotive traffic control systems, water purification and distribution, petro-chemical and chemical production and distribution, fossil fuel production and distribution air traffic control are to mention a few. However, the most important responsibility for the product of the Control Systems Engineer in the safeguard of lives, mega lives in this case, is that product's role in the production of electrical energy by the atomic process.

With the Palo Verde plant scheduled for production in 1984, this leaves Arizona with very little time for decisive action to the total commitment of safety and well being for the citizens of this great state.

Finally, I would like to point out that in today's state of the art of engineering which is less than comfortable to feel we can rely totally upon the Registered Civil, Mechanical, Electrical and Chemical Engineer, the Registered Architect and the Registered Contractor to complete this or other structures in accordance with plans and specifications that will insure the ultimate in safeguards, since a large percentage of the technology administered by this Registered Expertise was derived from some sort of a control system; and, if it is a dynamic process type of structure, a bank of instruments (Control System) is left behind to mind the store.

Sincerely,

Harry O. Roberts
Harry O. Roberts
(602) 275-5835

cc: Governor Raul H. Castro
Attorney General Bruce Babbitt
Senators Manual Pena, Alfredo Gutierrez, William Swink
Mr. A. E. Turner
Mr. M. L. VanLandingham



ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS

3625 NORTH 16th STREET • SUITE 108 • PHOENIX, ARIZONA 85016 • PHONES: (602) 266-4926 - 279-0168

03588

RECEIVED

SEP - 2 1975

STATE BOARD TECHNICAL REGISTRATION

75-76 OFFICERS:

- President
Lamar C. Michaels, P.E.
- President-Elect
Keith W. Hubbard, P.E.
- Vice Presidents
F. Shelby Bennett, P.E.
Joseph Troxter, P.E.
Lindel L. Barnes, P.E.
Charles E. Martin, P.E.
- Secretary-Treasurer
James E. Attebery, P.E.
- National Directors
Wayne W. Linthacum, P.E.
Froilan H. Cota, P.E.
- Past President
Richard B. Williams, P.E.

Executive Director
William A. Sawyer

August 29, 1975

Mr. Robert Wallace
Chairman, State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Wallace:

Mr. Drewry's letter of July 31st, 1975, in reply to our Executive Director's letter of July 28, 1975, regarding the listing in the Phoenix telephone directory of the Burke Engineering Company was reviewed and discussed by the Arizona Society of Professional Engineers Board of Directors Meeting in Phoenix, August 20th.

Our Board is of the opinion that the use of the name "Engineering Company" in the context of this listing in the telephone directory is an implication or holding out of qualification to provide engineering services, and thus, is in violation of ARS 32-145 since the company has no Arizona registered engineer in the Phoenix office. Our Board would like to see a test case made of this issue, and thus, requests that the State Board pursue this matter further.

If this letter is sufficient to be considered a formal complaint to initiate action, please so treat it. If a more formal document or form or action is required, please advise and we will be glad to execute same.

Your attention to this matter will be much appreciated.

Yours truly,

Lamar C. Michaels

Lamar C. Michaels, P.E.
President

LCM:s1

RECEIVED

AUG 25 1975

03589

STATE BOARD TECHNICAL REGISTRATION



WONG ASSOCIATES
JOE B. WONG, AIA, ARCHITECT

22 August 1975

SCOTTSDALE, ARIZ. 85251
7229 FIRST AVENUE
(602) 945-9591

Arizona State Board of
Technical Registration
Office of the Board
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85007

Attn: Edward G. Drewry, Executive Director

Gentlemen:

I wish to call to your attention a flagrant violation of the Technical Registration Code.

Dennis Numkena is not a registered architect yet his firm, Numkena Associates, is listed in the yellow pages of the phone book under "Architects". The enclosed article states he is the owner of an architectural firm and his U. S. Government Architect-Engineer form 251 lists him as 100% owner of his firm.

It is our understanding that a person may not use his name in the firm name unless he is a registered architect and that he refrain from implying that he is an architect.

I feel that the foregoing is in direct violation of Section 32-145, Article 1, 2 and 3.

It would also appear that James R. Deremiah is in violation of Section 32-128, Article 3.

Sincerely,

WONG ASSOCIATES

Joe B. Wong
Joe B. Wong

JBW:hms
Encl.

READING OF COMMUNICATIONS - Cont'd.

as an architectural firm; hold a hearing on James Deremiah for aiding and abetting; or hold Mr. Numkena for a formal hearing, denying his application on grounds of good moral character. Mr. Sayler inquired as to where the owner or proprietorship of a corporation is 100% of the firm and holding out to the public architectural services, is he required to be licensed. It was moved by Mr. Dryden and seconded by Mr. Edson the Board request from the Attorney General clarification of his opinion written on July 30, 1974. Motion carried.

UNFINISHED BUSINESS

Opinion from the Attorney General, regarding City Engineers, as shown on Minute Pages 3591, 3592 and 3593, was presented.

Opinion from the Attorney General, regarding lobbyist, as shown on Minute Pages 3594, 3595, 3596 and 3597, was presented.

It was moved by Mr. Dryden and seconded by Mr. Edson that these two opinions be received and noted. Motion carried.

NEW BUSINESS

Michael Low explained the two opinions on the open meeting law forwarded to the Board members which were written by Attorney General Babbitt, Opinions No. 75-7 and 75-8. The Board may in Executive Session discuss personnel (staff) and require advice from their legal representative without being open to the public. All other business which affects individuals, licensees, members of the public have to be conducted in the open as they have the right to know how the Board deliberates. You have to provide notices of meetings to the Secretary of State and should be displayed in the office, including any executive meetings; however, if the Board goes into executive session during a regular meeting, no prior notice, of course, is necessary. The problem he sees for this Board is the committees and subcommittees, and they cannot be used to get around the open meeting law. If three or more members interview applicants or review examination grades, they would be subject to the open meeting law. If you use only one or two members and have not been doing so in the past, this would be a subterfuge of the open meeting law. There are penalties for not complying with the open meeting law and any action of the Board can be declared null and void if the meeting was not open. The Supreme Court is writing a decision on the open meeting act and committees will be included. Mr. Low stressed that if you are using the committees to do Board business, they have to be open to the public. Mr. Vanlandingham stated the committees make recommendations to the Board but the Board has the final decision. Mr. Low suggested the Board request an opinion from the Attorney General on their committee work. It was moved by Mr. Dryden and seconded by Dr. Jimenez the Board make a formal request to the Attorney General regarding this particular point of business as it may affect how we can get this work accomplished. Motion carried with 5 ayes and 1 nay. Mr. Low advised that when seeking this opinion, the Board stress the urgency of the matter.



OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

03591

BRUCE E. BABBITT
ATTORNEY GENERAL

August 1, 1975

RECEIVED

AUG 15 1975

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward G. Drewry
Executive Director
Technical Registration Board
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry:

We are in receipt of your letter inquiry asking whether city engineers are subject to the registration requirements of the Technical Registration Act, A.R.S. §§ 32-101 et seq.

That question parallels a previous inquiry treated in Attorney General Opinion No. 74-17. Essentially, the former opinion held that county engineers must be registered with the State Board of Technical Registration in order to maintain their office. The reasoning of the opinion was twofold. First, county engineers must be "competent" civil engineers. A.R.S. § 11-561.A. Their statutory responsibilities, detailed in A.R.S. § 11-562, seem to fall within the definition of an "engineer practice" that appears in A.R.S. § 32-101.B.7. Second, the statutory history underlying today's technical registration code reveals that the Legislature originally intended to require the registration of all practicing engineers, whether in the private or public sector. Arizona Attorney General Opinion No. 74-17, p. 4.

In light of our prior opinion, the issue framed above can be easily resolved by examining the statutes pertinent to city engineers. It should be noted at the outset that the term "city engineer" is a product of the city form of government. For the purpose of this opinion, the term also reaches "town engineer".

The office of city engineer is established in A.R.S. § 9-271.B.3(e). That law reads, in relevant part:

B. Upon making the change from a town organization the officers of the city shall consist of:

* * *

3. The following officers appointed by the mayor and city council:

* * *



Mr. Edward G. Drewry
August 1, 1975
Page Two

(e) A city engineer. (Emphasis added.)

Nowhere in Article 4, Chapter 2, Title 9, Arizona Revised Statutes (the laws describing the city form of government) are the duties of a city engineer specifically described. However, the emphasized language above indicates that the laws under which the town council form of government operates should be consulted.

A.R.S. § 9-237, entitled "Appointive officer", establishes the office of town engineer. The duties of that public officer are set forth in A.R.S. § 9-238.

A. The town clerk shall also be treasurer of the town. The town marshal shall be collector of all taxes of the town. The town engineer shall have charge of the town streets, sewers and water works, and in towns of three thousand or more inhabitants, shall be a competent engineer.

B. In towns of less than three thousand inhabitants the town marshal, in addition to his duties as town marshal, may act as town engineer. (Emphasis added.)

The requirement that town engineers, in towns of 3,000 or more inhabitants, must be "competent engineers" is significant. The term "competent engineer" infers compliance with the regulatory provisions of state law pertaining to engineering practice. It is also a term that appears in the county engineer statute. See A.R.S. § 11-561.A. See also Arizona Attorney General Opinion No. 74-17. Further, the fact that a town marshal can act as the engineer in towns of less than 3,000 inhabitants creates a clear exception to the "competent engineer" requirement. How can a town marshal, unskilled in engineering science, perform engineering services? The answer is contained in A.R.S. § 9-238. The chief function of the town engineer is to be in charge of the streets, sewers and water works. That charge is general. It does not necessarily fall within the elements of an "engineering practice" that are described in A.R.S. § 32-101.B.7. So long as the town marshal, in municipalities of less than 3,000 inhabitants, confines his role to the general supervision of those objects within his authority (i.e., streets, sewers and water works), and does not

Mr. Edward G. Drewry
August 1, 1975
Page Three

RECEIVED
03593

specifically undertake the performance of engineering services, he "may act as the town engineer" without being subject to the registration requirements of the Act. In towns with a greater population, the town engineer must be a "competent engineer"; accordingly, he must be registered with the State Board of Technical Registration in order to maintain his office and perform the engineering duties that inhere therein.

Because a change from a town to a city organization can only be accomplished when a town has a population of 3,000 or more, see A.R.S. § 9-271, the office of a city engineer necessarily must possess those statutory attributes of the town engineer. Accordingly, city engineers must be "competent engineers", duly registered with the State Board of Technical Registration.

Sincerely,



BRUCE E. BABBITT
Attorney General

BEB:lc

Sincerely,



BRUCE E. BABBITT
Attorney General

BEB:lc
enc.



OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

RECEIVED
JUN 24 1975
STATE BOARD TECHNICAL REGISTRATION

BRUCE E. BABBITT
ATTORNEY GENERAL

03594

May 21, 1975

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry:

This is in response to your letter dated March 13, 1975 in which you request our opinion with respect to whether or not an engineer may represent a client before a state agency without registering in accordance with the provisions of Article 8.1 of Chapter 7 of Title 41, A.R.S., entitled "Registration and regulation of lobbyists".

Please find enclosed a copy of a letter which we directed to Representative Keith W. Hubbard. The thoughts expressed therein are responsive to your inquiry.

Please contact me at your convenience if there are any questions.

Sincerely,

BRUCE E. BABBITT
Attorney General

BEB:AWB:in
enc.



OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

BRUCE E. BABBITT
ATTORNEY GENERAL

03595

June 20, 1975

Honorable Keith W. Hubbard
State Representative
House Wing, State Capitol
Phoenix, Arizona 85007

Dear Representative Hubbard:

We are in receipt of your letter, dated March 6, 1975, in which you inquire as follows:

Does Section 41-1232 require architects and engineers, as individuals and/or as firms, to register as lobbyists if they appear before a state agency on any matter for which they are receiving compensation from their clients?

A.R.S. § 41-1232 reads in pertinent part as follows:

Any person who receives any contributions or compensation or expends any money for the purpose of attempting to influence the passage or defeat of any legislation by the legislature of this state or for the purpose of attempting to influence the actions of any state officer, agency, board, commission or council shall register with the secretary of state before doing anything in furtherance of such object.
[Emphasis added] A.R.S. § 41-1232.A

In Attorney General Opinion No. 75-3, referring to the above-quoted provision, the Attorney General stated:

Based on a plain reading of the above-quoted provision, it is our opinion that a person is required to register BEFORE DOING ANYTHING IN FURTHERENCE OF EITHER (1) attempting to influence the passage or defeat of any legislation by the Legislature of this state or (2) attempting to influence the actions of

Honorable Keith W. Hubbard
Page 2
June 20, 1975

03596

any state officer, agency, board, commission or council, if such person receives any contributions or compensation or expends any money for any of such purposes.

Accordingly, if either an architect or an engineer receives compensation for the purpose of "attempting to influence the actions of any state officer, agency, board, commission or council," the registration and reporting requirements of A.R.S. § 41-1232 are applicable.

We think that an appearance by an architect or an engineer before a state agency in support of a client's position constitutes an attempt to influence the actions of such state agency. We think further that none of the exemptions in A.R.S. § 41-1232.E embraces an architect or engineer appearing before a state agency in support of a client's position.

We are confronted repeatedly by the suggestion to the effect that "the Legislature could not have intended that the registration and reporting requirements of A.R.S. § 41-1232 have such a broad application". Our response continues to be that (1) when the language of the statute is plain and unambiguous, leading to only one meaning, that meaning is to be followed, Sloatman v. Gibbons, 104 Ariz. 429, 454 P.2d 574 (1969), and (2) we are without license to question the wisdom of legislative action.

We are guided particularly by the reasoning of Arizona's Supreme Court, as reflected in the following statement in Kilpatrick v. Superior Court, 105 Ariz. 413, 466 P.2d 18 (1970):

There is no magic in statutory construction and no legal legerdemain should be used to change the meaning of simple English words so that the resulting interpretation conforms the statute to the sociological and economic views of judges or lawyers. Words are to be given their usual and commonly understood meaning unless it is plain or clear that a different meaning was intended . . .

Honorable Keith W. Hubbard
Page 3
June 20, 1975

03597

Courts are not at liberty to impose their views of the way things ought to be simply because that's what must have been intended, otherwise no statute, contract or recorded word, no matter how explicit, could be saved from judicial tinkering. Moreover, if the sense of a word is not to be taken in its usual and commonly understood meaning except under circumstances where a different meaning is clearly intended, it becomes impossible for men to mean what is said or say what they mean and purposeful communication is unattainable.
105 Ariz. at pp. 421, 422

One further thought is considered appropriate. Article 8.1 of Chapter 7 of Title 41, A.R.S., is entitled "Registration and regulation of lobbyists". However, the word "lobbyist" is not employed in the text of the registration and reporting requirements and, in fact, the registration and reporting requirements extend to persons other than "lobbyists" in the traditional sense of the word. The registration and reporting requirements are applicable to persons attempting to influence the actions of officials of the executive branch of government; historically, by "lobbyist" has been meant a person who attempts to influence the actions of members of the legislative branch of government.

Without expressing any conclusions from the above, we simply note that the scope of activities defined by the registration of reporting requirements is not limited to "lobbying" in the traditional sense of the word. Accordingly, the fact that a person registers and reports pursuant to the requirements of A.R.S. § 41-1232 does not constitute--in and of itself--a declaration by such person that he or she is a lobbyist in the traditional sense of the word.

Sincerely,



BRUCE E. BABBITT
Attorney General

BEB:AWB:nms

NEW BUSINESS

The following meeting dates were approved by the Board:

Engineering Examination Committee - October 30, 1975, 10:00 A.M.

Architectural & Landscape Architectural Evaluation Committee - November 13,14, 1975

Engineering Evaluation Committee - November 17, 18 and 19, 1975

Regular Board meeting - December 5, 1975 - Phoenix

The Chairman directed that the examinations for safety engineers would first be held in April, 1976.

The Chairman has made the Committee appointments for 1975-1976 as shown on Minute Page 3599.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 3:30 P.M.

Robert D. Dubeck

CHAIRMAN

Ralph L. Wyatt

SECRETARY

E. M. Draper, Chairman
Walter W. Sizemore
Ralph L. Wyatt
Boards
M. L. Vanlandingham, Chairman
C. W. Dwyer
Rudolf A. Jansen
Ralph L. Wyatt, Chairman
F. Mark Edson
M. L. Vanlandingham
Rudolf A. Jansen, Chairman
C. W. Dwyer
John Garwood
Ed J. Gomez
Walter W. Sizemore
Robert G. Wallace
M. L. Vanlandingham, Chairman
F. Mark Edson
Ralph L. Wyatt

COMMITTEE APPOINTMENTS

1975 - 1976

Executive Committee:	Entire Board
Rules & By-Laws Committee:	John Girand, Chairman C. W. Dryden Rudolf A. Jimenez Ralph L. Wyatt
Legislative Committee:	C. W. Dryden, Chairman Rod J. Gomez Woodrow W. Simmons Ralph L. Wyatt
Public Information Committee:	Entire Board
Budget Committee:	M. L. Vanlandingham, Chairman C. W. Dryden Rudolf A. Jimenez
Evaluation & Examination Committees:	
Architects:	Ralph L. Wyatt, Chairman F. Mark Edson M. L. Vanlandingham
Engineers:	Rudolf A. Jimenez, Chairman C. W. Dryden John Girand Rod J. Gomez Woodrow W. Simmons Robert G. Wallace
Landscape Architects:	M. L. Vanlandingham, Chairman F. Mark Edson Ralph L. Wyatt

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

03600

DECEMBER 5, 1975

The meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Chairman, in Room 113, 1645 W. Jefferson, Phoenix, Arizona, Friday, December 5, 1975, at 9:10 A.M.

PRESENT

ABSENT

- R. G. Wallace, Chairman
- Ralph L. Wyatt, Secretary
- C. W. Dryden
- F. Mark Edson
- Joseph E. Fowells
- John Girand
- Rod J. Gomez
- Rudolf A. Jimenez
- M. L. Vanlandingham
- Michael Low, Asst. Atty. Gen.

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that the minutes of the regular meeting of the Board on September 12, 1975, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Girand reported there were rule changes necessary to accommodate changes in architectural and landscape architectural examination requirements and to revise the fees for In-Training programs, as follows:

R4-30-14

- DELETE section E
- DELETE section I
- Other sections to be re-lettered accordingly:
 - Section F to be re-lettered E
 - " G " " " F
 - " H " " " G
 - " J " " " H

R4-30-15

- DELETE section B
- ADD section B. Architect-in-Training -- The requirements for written examinations will be determined by the Board at least 60 days prior to the examination date.
- DELETE section C.
- ADD section C. Architecture -- The requirements for written examinations will be determined by the Board at least 60 days prior to the examination date.

RULES & BY-LAWS COMMITTEE - Cont'd.

DELETE section I.

ADD section I. Landscape Architect-in-Training -- The requirements for written examinations will be determined by the Board at least 60 days prior to the examination date.

DELETE section J.

ADD section J. Landscape Architecture -- The requirements for written examinations will be determined by the Board at least 60 days prior to the examination date.

R4-30-28

DELETE 1.

ADD 1. In-Training Examinations

Fees for Architect-in-Training, Engineer-in-Training, Geologist-in-Training, or Landscape Architect-in-Training, shall be equal to the sum of fees for applicable parts of the appropriate Professional Examination.

DELETE 6.

ADD 6. Landscape Architect Examinations

- Part 1 -- History.....\$10.00
- Part 2 -- Professional Practice..... 10.00
- Part 3 -- Design..... 30.00
- Part 4 -- Design Implementation..... 30.00

It was moved by Mr. Girand and seconded by Mr. Dryden that the proposed changes to the Rules be implemented by calling for the public hearing as required. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of November 13 and 14, 1975, as shown on Minute Pages 3602 and 3603. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Wyatt presented the Architectural Examination Committee report of November 13, 1975, as shown on Minute Page 3604. Letter from Dennis C. Numkena, as shown on Minute Page 3604a, was presented. It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that Mr. Numkena be granted registration as of this Board meeting and that he be informed it is not possible to grant retroactive registration. Motion carried.

Mr. Vanlandingham presented the Landscape Architectural Evaluation Committee meeting report of November 13 and 14, 1975, as shown on Minute Page 3605. It was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that the report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

DATE: November 26, 1975

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on November 13 and 14, 1975, in Phoenix, Arizona, with the following members present:

F. Mark Edson
 M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Arnold, Edward Eugene	75-461	Nagle, Edward D.	75-342
Daly, Patrick Francis	75-337	Oremen, Edward Lee	75-456
Greer, John Leland	75-452	Schirmer, Henry William	75-411
Harrison, Ian James Norman	75-228	Simonds, Wayne D.	75-493
Labarthe, Jules, Jr.	75-476	Streufert, Norman Paul	75-365
Lai, Richard Tseng-yu	75-440	Ward, Lorrin Leroy	75-441

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the December, 1975, and June, 1976, examinations:

Acquafredda, Nicholas	75-345	Professional
Ahern, John Paul	75-362	Professional
Baker, George Harvey	75-332	Professional & Equiv. Design
Bowden, Lynden Pete, Jr.	75-360	Professional & Equiv. Design
Cheung, Douglas Chi-Hung	75-460	Professional & Equiv. Construction
Crowe, Randall Kenyon	75-431	Professional
Douglas, John Clifton	75-396	Professional
Friar, Rodney Glynn	75-346	Professional
Fuller, Newell Judd	75-331	Equivalency
Gotsis, George	75-417	Professional & Equiv. Construction
Guelian, John Michael	75-466	Professional
Haake, Michael Lee	75-418	Professional
Heiberg, Burce Kingsley	75-447	Professional
Hummell, Thomas Evans	75-367	Professional
Johnson, Ralph Deniston	75-469	Professional
Jordan, Carl Winton	75-364	Professional

II. Continued....

Lara, Arthur, Jr.	75-399	Professional
McLaughlin, Kathleen Ann	75-384	Professional
Margolis, Michael Alan	75-453	Professional
Mascia, Frank	75-425	Professional
Newberry, Nicholas Joseph	75-338	Professional
Nichols, Stephen Lowell	75-343	Professional
Osburn, Michael Robin	75-442	Professional & Equiv. Design
Paules, Delmar Dean	75-439	Professional & Equiv. Design
Poster, Charles Marcus	75-344	Professional
Presto, Richard Merrills	75-467	Professional
Pugsley, Craig Richard	75-366	Professional
Riedel, William Christy, Jr.	75-409	Professional
Robison, Robert G.	75-358	Professional & Equiv. Arch. Theory & Design
Spurlock, Victor John	75-357	Professional
Standage, Cynthia F.	75-381	Professional & Equiv. Arch. Theory & Const.
Stichler, Ronald Albert	75-412	Professional & Equiv. Design
Teeple, Stephen Arthur	75-438	Professional
Vander Pol, John	75-430	Professional
Wallach, Leslie Rothaus	75-429	Professional
Walsh, Robert William	75-420	Professional
Williams, Harold Patrick	75-363	Professional & Equiv. Construction
Woodling, Wendell Arnett	75-380	Professional
Woody, Henry Barry	75-385	Professional & Equiv. Arch. Theory

Applicants held for the December, 1976, examinations:

Acorn, Kim Brian	75-428	Professional
------------------	--------	--------------

III. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Ripley, Britt Juhlin	75-410	\$10.00
----------------------	--------	---------

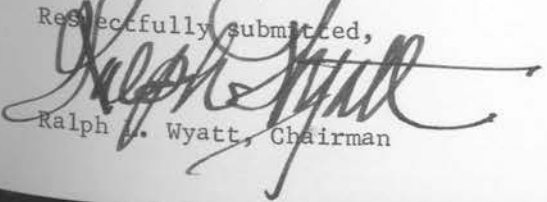
IV. The following applicant having been advised twice he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Froehlich, Arthur	75-269	
-------------------	--------	--

V. The following applicant having been advised twice to submit a treatise on seismic forces and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Silver, Paul	75-188	
--------------	--------	--

The committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,

Ralph L. Wyatt, Chairman

03604

DATE: November 26, 1975

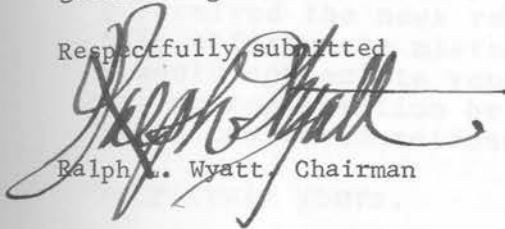
TO: State Board of Technical Registration

FROM: Architectural Examination Committee

Upon notification from the National Council of Architectural Registration Boards that there had been an error in grading the Professional examination given in December, 1974, the committee reviewed the file and examination of Dennis C. Numkena, File #73-118, on November 13, 1975.

The committee recommends to the Board that the failing grade shown on Minute Page 3487 reflect a passing grade instead of failed and since Mr. Numkena has completed the requirements for registration, he be granted registration at this meeting.

Respectfully submitted,



Ralph L. Wyatt, Chairman

Ralph L. Wyatt, Chairman



03604a

NUMKENA ASSOCIATES

384 EAST CORONADO ROAD • PHOENIX, ARIZONA 85004 • (602) 258-6829

December 1, 1975

Technical Registration Board
1645 W. Jefferson
Phoenix, Arizona

RECEIVED

DEC - 2 1975

STATE BOARD TECHNICAL REGISTRATION

Gentlemen:

I received the news regarding my exam with pleasure. Since this unfortunate mistake did deny me registration for a year, I would appreciate your conveying to the Board my wish that (1) my registration be effective immediately, and (2) that it be conferred retroactive one year.

Very truly yours,

NUMKENA ASSOCIATES, INC.

Dennis C. Numkena

DCN:rl

DENNIS C. NUMKENA
PRESIDENT

JAMES R. DEREMIAH
SECRETARY

DATE: November 26, 1975

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on November 13 and 14, 1975, in Phoenix, Arizona, with the following members present:

- F. Mark Edson
- M. L. Vanlandingham
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

I. The following applicant having appeared before the committee and satisfied the committee that he is fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, is hereby recommend for registration in landscape architecture:

Havens, William Henry 75-293

II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1975, examinations:

Gladwin, Robert Warren	75-397	Parts 1, 2, 3, 4 and 5
Gross, Allen Wayne	75-378	Parts 1, 2, 3, 4 and 5
Kominsky, Carl S.	75-398	Parts 1, 2, 3, 4 and 5

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,

M. L. Vanlandingham, Chairman

75-126	Engineer-In-Training
75-74	Structural Engineer
75-16	Engineer-In-Training
75-114	Land Surveyor
75-114	Engineer-In-Training
75-113	Land Surveyor

EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Letter from Joseph Sculley, Mechanical Engineer applicant #75-379, held for the exams on the following report, was presented. Mr. Girand requested the Board to give this application serious consideration. He did not want to take sole responsibility for the committee's recommendations of holding him for Parts 3 and 4. His file indicated his registration in Missouri had expired and he took only the EIT examination in Missouri. It was moved by Mr. Dryden and seconded by Dr. Jimenez that the recommendations of the Engineering Committee be upheld holding Mr. Sculley for Parts 3 and 4 of the written examination. Motion carried with Mr. Vanlandingham and Mr. Girand abstaining.

Mr. Dryden requested full Board discussion on Dennis Larson, agricultural engineering applicant #75-351, who appeared for his personal audience on November 17, 1975. Since his appearance, Mr. Larson sent a letter, updating his experience which was presented to the Board. After review of Mr. Larson's letter, the committee recommended he be added to the granted list of the Engineering Evaluation Committee meeting report.

Dr. Jimenez presented the Engineering Evaluation Committee meeting report of November 17, 18, and 19, 1975, as shown on Minute Pages 3607, 3608 and 3609. It was moved by Dr. Jimenez and seconded by Mr. Girand that the report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the April, 1976, examinations was presented as shown on Minute Page 3610. It was moved by Dr. Jimenez and seconded by Mr. Girand that this schedule be approved as presented. Motion carried.

Mr. Donald E. Ross, Geology applicant, File #72-656, appeared before the Board for review of this application, updating his experience since he had applied in 1972. It was moved by Mr. Girand and seconded by Mr. Vanlandingham that his application be referred to the Evaluation Committee which will include a geologist member of this Board for their recommendation. Motion carried.

Mr. Robert T. Haines, Electrical Engineer applicant, File #74-669, had requested waiver of Parts 1 and 2 of the exam. A review of his file indicated mostly electronics education and it was moved by Mr. Girand and seconded by Mr. Dryden that the Board action holding him for all four parts of the written examination be reconfirmed. Motion carried.

Mr. Hueng Soon Im, Civil Engineer applicant, File #73-135, had requested an extension of his examination. It was moved by Mr. Girand and seconded by Mr. Dryden, that Mr. Im be allowed to appear for the next examination and his name be removed from the denied list. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that the following applicants are to be denied for failure to comply with the Examination Rules, R4-3013,E. Motion carried.

Alvarez, Dennis B.	74-166	Engineer-in-Training
Anthony, Luther William	75-74	Structural Engineer
Auferheide, Norman Justin	75-16	Engineer-in-Training
Begay, Richard K., Sr.	74-114	Land Surveyor
Buchanan, Jack A.	74-134	Engineer-in-Training
Butler, Gene O.	73-515	Land Surveyor

DATE: November 26, 1975

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on November 17, 18, and 19, 1975, in Phoenix, Arizona, with the following members present:

C. W. Dryden R. A. Jimenez
 John Girand R. G. Wallace

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

AGRICULTURAL ENGINEERING

Larson, Dennis Luverne 75-351

CHEMICAL ENGINEERING

Turai, Leslie L. 75-193

CIVIL ENGINEERING

Bein, Robert Walter 75-259

Bergin, Timothy Joseph 75-404

Braund, Lawrence Samuel 75-394

Bryant, Richard Clark 75-226

Coates, Kim Allan 75-406

Crook, Richard Curtis 75-218

Field, Frank Maurice 75-334

Gillespie, Paul Allen 75-314

Henderson, Donald R. 75-315

Leyendecker, Philip Gerald 75-383

Mische, Eric Frank 75-400

Missel, Joe Michael 75-328

Murray, Andrew Jackson, II 75-289

Rusin, Raymond Walter 75-324

Souttere, August Lee 75-361

Sposito, Richard 75-298

Strader, David Lyle 75-386

Stokes, Herbert Raymond 75-414

Thomson, John Douglas 75-402

Troka, John Richard 75-370

Vaniman, William Alan 75-388

Waltrip, Walter Claude 75-444

Webb, William D. 75-422

Zeisler, William Dean 75-416

ELECTRICAL ENGINEERING

Barnes, Howard C. 75-372

Brown, Walter J., Jr. 75-326

Kohloss, Frederick H. 75-427

Monrad, Lawrence Edward 75-408

Yetter, John W. 75-457

MECHANICAL ENGINEERING

Giomi, Marcello 75-434

Ronningen, Helmer Anderson 75-330

Rose, Stanley Edward 75-265

METALLURGICAL ENGINEERING

Cullom, John Tillman 75-317

SANITARY ENGINEERING

Blazier, James Lewis 75-369

STRUCTURAL ENGINEERING

Bradbury, John Seferian 75-450

Miller, John Albert 75-322

Shuirman, Richard Tillman 75-443

Smith, Arthur M. 75-368

Sonderegger, Hans H. 75-395

LAND SURVEYING

Dawson, Steven Dennis 75-407

Kerber, Ted James 75-267

Korgan, Richard A. 75-142

Murray, Andrew Jackson, II 75-288

Norton, Robert H. 75-301

Pedersen, Martin Albert 75-349

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1976, examinations:

CIVIL ENGINEERING

Borg, Gary Michael	75-65	Parts 3 and 4
Funderburk, Harvey Alexander	75-354	Parts 1, 2, 3 and 4
Hartwell, Norris E., Jr.	75-376	Parts 3 and 4
Peterka, Gregory James	75-433	Parts 3 and 4
Turney, Stanley Eugene	75-329	Parts 3 and 4
Walding, Clifford Don	75-387	Parts 3 and 4

ELECTRICAL ENGINEERING

Ahmed, Najmuddin	75-403	Parts 3 and 4
Henry, Frank Edward	75-248	Parts 3 and 4
Lawshe, James S., III	75-355	Parts 3 and 4
Thornton, Loyal Alan	75-415	Parts 3 and 4
Varga, John C.	75-320	Parts 3 and 4
Vosskuhler, Philip Gregory	75-341	Parts 3 and 4

GEOLOGICAL ENGINEERING

Savely, James P.	75-306	Parts 3 and 4
------------------	--------	---------------

GEOPHYSICAL ENGINEERING

Bhuyan, Ganesh Chandra	75-340	Parts 1, 2, 3 and 4
------------------------	--------	---------------------

MECHANICAL ENGINEERING

Acorn, William Raymond	75-437	Parts 3 and 4
Harper, Gary Wilmer	75-419	Parts 3 and 4
Hiller, William Clark	75-424	Parts 3 and 4
Kirchner, John Henry, Sr.	75-426	Parts 3 and 4
Littrell, John Lewis	75-352	Parts 3 and 4
Martin, Kenneth M.	75-446	Parts 3 and 4
Sculley, Joseph Roy, Sr.	75-379	Parts 3 and 4
Smith, Clinton Melvin	75-353	Parts 3 and 4

METALLURGICAL ENGINEERING

Lightner, Fred Harland	75-377	Parts 3 and 4
------------------------	--------	---------------

MINING ENGINEERING

Bosse, J. Warren	75-350	Parts 1, 2, 3 and 4
------------------	--------	---------------------

STRUCTURAL ENGINEERING

Kula, Uno	75-393	Parts 5 and 6
Santizo, Luis Rene	75-219	Parts 5 and 6
Yu, Andy Man-Fai	75-356	Parts 5 and 6

GEOLOGY

Smith, William Hovey	75-61	Parts 1, 2, 3 and 4
Tepel, Robert Edward	75-220	Parts 1, 2, 3 and 4

II. Continued

LAND SURVEYING

Drew, Curtis Dean	75-348	Parts 1, 2, 3 and 4
Larson, Scott Marvin	75-247	Parts 1, 2, 3 and 4
Sticht, Brian George	75-327	Parts 1, 2, 3 and 4

III. The following applicant having been advised three times he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Jahraus, Gary Eugene 74-678 Civil Engineer

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,

R. A. Jimenez, Chairman

All professional engineering applicants held for Part II, Fundamentals of Engineering.
 All professional geology applicants held for Part II, Basic Geology.
 All land surveying applicants held for Part II, Cooperations.
 All surveying applicants held for Part II, Surveying Examinations.
 All professional structural engineering applicants held for Part VI, Structural Engineering Design.
 All S.L.T. and C.L.T. applicants held for Subsection II of the re-training area.

REPORT, APRIL 11, 1975

REPORT, APRIL 11, 1975 - Report to Room 0-130, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms 0-114, 0-115 and 0-116 will also be used on the ground floor.

REPORT, APRIL 11, 1975 - Report to Rooms 201 and 203 of the Civil Engineering Building at UNIVERSITY OF ARIZONA.

PART I - ALL ENGINEERING

- Part I - Engineering Analysis - all branches of engineering.
- Part II - Applied Geology.
- Part III - Land Surveying Rules and Regulations.

PART IV - ALL ENGINEERING

- Part IV - Engineering Design - All branches of engineering.
- Part V - Geological Problems.
- Part VI - Land Surveying Legal Principles.

APRIL SCHEDULE OF EXAMINATIONS

I. SATURDAY, APRIL 10, 1976

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA- Report to Rooms 202 and 206, Geology Building in the College of Mines at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All assaying applicants held for Part I, Assaying Examination.

All professional structural engineering applicants held for Part V, Comprehensive Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engineering.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All assaying applicants held for Part II, Assaying Examination.

All professional structural engineering applicants held for Part VI, Structural Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

II. SUNDAY, APRIL 11, 1976

TEMPE, ARIZONA - Report to Room G-150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA- Report to Rooms 301 and 303 of the Civil Engineering Building at UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

Byassee, Julian T., Jr.	75-17	Engineer-in-Training
Calles, Plutarco Perez Elias	75-8	Engineer-in-Training
Chaparro, William	74-183	Engineer-in-Training
Conte, Peter William	75-124	Mechanical Engineer
Corbett, Steven Gregory	75-81	Engineer-in-Training
Covington, Edward Bryson	69-368	Civil Engineer
Crawford, Jack Edwin	74-380	Land Surveyor
Cruz, Cesar E.	75-54	Engineer-in-Training
Davis, Robert Alvin	74-372	Electrical Engineer
Evans, Roy Lee	75-252	Land Surveyor
Forry, Kingsley Ellis	74-426	Industrial Engineer
Fulton, Gary Lee	75-134	Engineer-in-Training
Gentry, Robin	75-123	Engineer-in-Training
Gin, Donald M.	75-1	Engineer-in-Training
Glos, George H., III	74-4	Geologist-in-Training
Gray, Bradley J.	75-62	Engineer-in-Training
Hall, David Bruce	74-189	Engineer-in-Training
Hartley, Thames E.	73-394	Mining Engineer
Heylman, Edgar Baldwin	75-212	Geologist
Hudson, John Thomas	73-34	Civil Engineer
Hutson, Ronald C.	72-86	Engineer-in-Training
Jawors, Michael Edward	74-144	Engineer-in-Training
Jones, James Olen	75-174	Engineer-in-Training
Karroum, Joseph G.	73-258	Mechanical Engineer
Keenan, Brooks Andrew	75-61	Engineer-in-Training
Lakosky, Sylvester L., Jr.	75-161	Engineer-in-Training
Latham, James C.	72-398	Land Surveyor
Louviere, Edward	72-219	Civil Engineer
McCumber, Donald Allen	75-77	Engineer-in-Training
Martinez, Emilio	74-403	Land Surveyor
Miller, Richard A.	75-69	Engineer-in-Training
Olivo, Oscar R.	74-188	Engineer-in-Training
Padillo, Robert	75-24	Engineer-in-Training
Patel, Mahesh Nagjibhai	75-29	Engineer-in-Training
Price, Eugene	74-684	Electrical Engineer
Quamen, Ronny A.	75-89	Engineer-in-Training
Schreiber, Martin Bishop, Jr.	72-488	Electrical Engineer
Sexton, Duane Nerge	74-172	Engineer-in-Training
Shafe, Michael A.	75-12	Engineer-in-Training
Silvester, Dale Wayne	75-94	Engineer-in-Training
Sokol, Thomas John	74-567	Electrical Engineer
Spengler, Robert J.	73-39	Engineer-in-Training
Stirland, Meade A.	74-92	Nuclear Engineer
Stramandinoli, Francis Edward	72-461	Civil Engineer
Trice, Jimmy E.	75-68	Engineer-in-Training
Vega, George D.	75-178	Engineer-in-Training
Voss, Robert John	75-122	Engineer-in-Training
Waldrip, Thomas Eugene, Jr.	74-6	Geologist-in-Training
Webb, Alan David	75-34	Engineer-in-Training
Works, John F.	75-59	Engineer-in-Training
York, Edward M.	73-343	Land Surveyor

It was moved by Mr. Dryden and seconded by Mr. Wyatt that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Allen, William Richard	74-51	Civil Engineer
Azimi, Azim Iradj	74-52	Mining Engineer
Baker, George H.	74-91	Architect-in-Training
Bowden, Lynden Pete, Jr.	75-3	Architect-in-Training
Cheung, Douglas C.	74-26	Architect-in-Training
Gotsis, George	73-6	Architect-in-Training
Hall, Steven L.	75-2	Engineer-in-Training
Jaspers, Byron Wesley	75-90	Engineer-in-Training
Jenkins, Peter Edwin	74-503	Mechanical Engineer
Johnson, Gary D.	74-119	Engineer-in-Training
Masowdi, Amir M.	73-139	Engineer-in-Training
Osburn, Michael Robin	75-1	Architect-in-Training
Paules, Delmar D.	74-33	Architect-in-Training
Persons, Benjamin Stephen	75-205	Civil Engineer
Robison, Robert C.	74-72	Architect-in-Training
Smith, Edgar Marion	75-347	Geologist
Standage, Cynthia F.	74-73	Architect-in-Training
Stichler, Ronald Albert	74-50	Architect-in-Training
Williams, Harold Patrick	75-101	Architect-in-Training
Woody, Henry Barry	74-6	Architect-in-Training

It was moved by Mr. Dryden and seconded by Mr. Girard that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Arnold, Edward Eugene	10429
Daly, Patrick Francis	10430
Greer, John Leland	10431
Harrison, Ian James Norman	10432
Labarthe, Jules, Jr.	10433
Lai, Richard Tseng-yu	10434
Nagle, Edward D.	10435
Numkena, Dennis G.	10436
Oremen, Edward Lee	10437
Schirmer, Henry William	10438
Simonds, Wayne D.	10439
Streufert, Norman Paul	10440
Ward, Lorrin Leroy	10441

AGRICULTURAL ENGINEERING

Larson, Dennis Luverne	10489
------------------------	-------

CHEMICAL ENGINEERING

Turai, Leslie L.	10442
------------------	-------

CIVIL ENGINEERING

Bein, Robert Walter	10443
Bergin, Timothy Joseph	10444
Braund, Lawrence Samuel	10445
Bryant, Richard Clark	10446
Coates, Kim Allan	10447

CIVIL ENGINEERING - Cont'd.

Crook, Richard Curtis	10448
Field, Frank Maurice	10449
Gillespie, Paul Allen	10450
Henderson, Donald R.	10451
Leyendecker, Philip Gerald	10452
Mische, Eric Frank	10453
Missel, Joe Michael	10454
Murray, Andrew Jackson, II	10455
Rusin, Raymond Walter	10456
Souttere, August Lee	10457
Sposito, Richard	10458
Srader, David Lyle	10459
Stokes, Herbert Raymond	10460
Thomson, John Douglas	10461
Troka, John Richard	10462
Vaniman, William Alan	10463
Waltrip, Walter Claude	10464
Webb, William D.	10465
Zeisler, William Dean	10466

ELECTRICAL ENGINEERING

Barnes, Howard C.	10467
Brown, Walter J., Jr.	10468
Kohloss, Frederick H.	10469
Monrad, Lawrence Edward	10470
Yetter, John W.	10471

Continued....

MECHANICAL ENGINEERING

Giomi, Marcello	10472
Ronningen, Helmer Anderson	10473
Rose, Stanley Edward	10474

METALLURGICAL ENGINEERING

Cullom, John Tillman	10475
----------------------	-------

SANITARY ENGINEERING

Blazier, James Lewis	10476
----------------------	-------

STRUCTURAL ENGINEERING

Bradbury, John Seferian	10477
Miller, John Albert	10478
Shurman, Richard Tillman	10479
Smith, Arthur M.	10480
Sonderegger, Hans H.	10481

LANDSCAPE ARCHITECTURE

Havens, William Henry	10482
-----------------------	-------

LAND SURVEYING

Dawson, Steven Dennis	10483
Kerber, Ted James	10484
Korgan, Richard A.	10485
Murray, Andrew Jackson, II	10486
Norton, Robert H.	10487
Pedersen, Martin Albert	10488

It was moved by Mr. Wyatt and seconded by Dr. Jimenez that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Bisseger, Richard C.	1539	Logan, David Lee	1547
Bogdanski, Lawrence A.	1540	Mack, J. Dale, Jr.	1548
Bowden, Paul Wesley	1541	Prentice, William Crosby	1549
Gross, Carlos N.	1542	Rogers, Gary William	1550
Henderson, Thomas Eugene	1543	Thomas, Robert Joseph	1551
Howell, Gary William	1544	Richardson, John Conry	1552
Johnson, Douglas Edwin	1545	Walter, Robert Wayne	1553
Lang, Roger Mark	1546		

REPORT OF THE PUBLIC INFORMATION COMMITTEE

At the request of the American Institute of Architects, Central Chapter, a panel of the Board: Robert G. Wallace, Ralph L. Wyatt, E. G. Drewry and Michael Low, Asst. Attorney General, appeared at their meeting held on November 6, 1975, at the Saddleback Inn to discuss the Board's operations.

Mr. Dryden stated for the benefit of the new members that any public information or releases be approved by the entire Board as this committee consists of the entire Board and an individual member does not release any information.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF THE EXECUTIVE DIRECTOR

No report.

READING OF COMMUNICATIONS

Letters from the following Safety Engineer Societies were presented:

American Society of Safety Engineers, Arizona Chapter, Minute Pages 3615 & 3616
Associated Safety Engineers of Arizona, Minute Page 3617
American Society of Safety Engineers, Southern Arizona Chapter, Minute Page 3618

Since the representatives of these letters were present, Chairman Wallace asked Mr. Bob Charles to make any comments he had first. Mr. Charles, President, Arizona Chapter, American Society of Safety Engineers, stated that about this time last year a bill was presented in the State Senate regarding safety engineers. The majority of the membership in his society and other organizations representing safety professionals believed that this bill would accomplish safety professionals being certified in a formal way as those in Illinois are certified, but it became apparent that this bill would not certify safety professionals because of the wording of safety engineering. The issue that comes up at this point, do we need this academic certification and if so, while there are problems with the State of Arizona regarding the ramifications of the Board of Technical Registration's law, should this continue? On November 30 and December first, there was a meeting with the President, Past President, our Board of Directors of the National and international societies of safety engineering. It was noted that a letter was written to the Board of Technical Registration for their meeting on September 12 from our National President which was read to the Executive Board and to all members present at the December first meeting. The officers of the National Board did not recommend safety engineering to be included in the Rules of this Board and that Mr. MacCollum wrote it of his own volition and not on behalf of their National Board. Mr. MacCollum apologized at this National meeting for writing this letter. Mr. Charles stated that engineering as such represents only a small portion of safety professionals. Safety engineering deals as much as in the area of management, behavioral sciences, etc. He stated most of their people would not be able to pass the Fundamentals of Engineering, and speaking on behalf of 150 members of the Arizona Chapter of ASSE, and a majority of the members in other related organizations, they seem to be opposed to this law. Mr. Girand asked Mr. Charles about the Illinois certification as to what are the requirements, experience, education and examination. He stated that certified safety professionals' examination is held two times a year throughout the state. To be eligible to apply you should have a degree preferably in the engineering sciences and five years of experience to be able to sit for the examination which is approximately an 8-hour examination. Thirteen years of experience is required with no educational background. If you pass the examination after attaining a 5-year degree, you still have to wait until 5 years of experience has been accumulated before being certified. The examination covers 5 or 6 areas of expertise. Mr. Girand stated he did not recall any objections at the public hearing on the rule change in September. Mr. Charles replied that most of the members were not aware of the application and examination of the Board of Technical Registration in association with safety engineering.

Mr. Bill Shelton, President, Associated Safety Engineers of Arizona, concurred with the remarks of Mr. Charles.

Mr. Robert E. Dorsey, Secretary, Southern Arizona Chapter, ASSE, felt those safety professionals who do practice engineering and have the necessary qualifications should become registered. Mr. Don Wiseman reported in the Arizona Chapter some do and some do not concur with this statement.

OFFICERS 1975-1976

PRESIDENT
Robert A. Charles
Director - Safety & Personnel
Construction Co.
Box 13569
Phoenix, Arizona 85002

1ST VICE PRESIDENT
William C. Donahue
Safety & Security Manager
Unidynamics - Phoenix
P.O. Box 2990
Phoenix, Arizona 85002

2ND VICE PRESIDENT
Donald G. Wiseman
Director - Arizona OSHA
Industrial Commission of Az
1601 West Jefferson
Phoenix, Arizona 85007

SECRETARY
Stephen E. Davis
Corporate Safety Director
Cudahy Foods Co.
100 West Clarendon
Phoenix, Arizona 85013

TREASURER
Bill Hollingsworth
Loss Prevention Manager
The St. Paul Companies
P.O. Box 7598
Phoenix, Arizona 85011

AMERICAN SOCIETY OF SAFETY ENGINEERS



ARIZONA CHAPTER

P.O. Box 16221 Phoenix, Arizona 85013

October 15, 1975

RECEIVED

OCT 22 1975

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward S. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

You will recall you gave a presentation to the membership of the Arizona Chapter of the American Society of Safety Engineers on October 6, 1975, regarding registration of safety professionals under the Arizona Code for Technical Registration.

As a result of that general meeting a motion was passed unanimously that our Board contact you regarding the above registration issue.

Contrary to what the Board of Technical Registration may believe, there appears to have been an extreme misunderstanding on the part of safety professionals in Arizona as to the ramifications of technical registration, including type of examination, required academic background and experience.

There are some universities in the United States offering degrees in Safety Engineering; however, it is interesting to note after studying the curricula of those universities that graduates of those universities in Safety Engineering may not qualify under State of Arizona Codes for Technical Registration.

There seems to be some mixed feelings as to the intent of registering safety professionals as Professional Engineers. In one case we were informed that in order to continue working in the safety profession, as we see it, that registration as a professional engineer would be mandatory. We were further advised that an opinion would likely be sought from the Attorney General. We believe that this would seriously affect most safety professionals that both the original legislation and the State Codes did not intend to affect.

The vast majority of our membership, which represents the majority of safety professionals in the State, is quite fearful of legislation or regulatory action which could jeopardize their jobs and careers as safety professionals.

Edward S. Drewry, Executive Director
State Board of Technical Registration

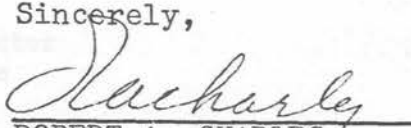
03616
October 15, 1975
Page 2

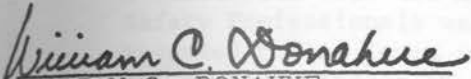
For these, and numerous other reasons, we hereby request the opportunity to meet with your Board at its next regular meeting, or as soon as possible.

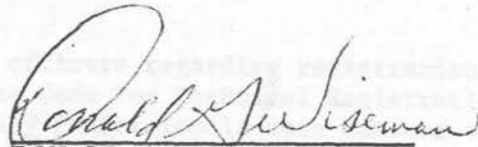
Your earliest reply will be most appreciated.

Sincerely,



KENNETH P. HILL
Past President


ROBERT A. CHARLES
President


WILLIAM C. DONAHUE
1st Vice President


DONALD G. WISEMAN
2nd Vice President


STEPHEN E. DAVIS
Secretary


BILL HOLLINGSWORTH
Treasurer

xc: Robert G. Wallace

RG:ces



03617

Associated Safety Engineers of Arizona

RECEIVED

NOV 28 1975

STATE BOARD TECHNICAL REGISTRATION

November 25, 1975

Mr. Edward S. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

A discussion with the membership and officers regarding registration of Safety Professionals under the Arizona Code for Technical Registration, revealed that a large segment of Safety Professionals were unaware of the serious affects of required technical registration.

Our research has indicated that several universities in the United States offer a degree in Safety Engineering. However, due to the present curricula those who graduate as Safety Engineers may fail to qualify for technical registration under the present Arizona Codes for Technical Registration.

Those members present were concerned that the requirements for Safety Professionals may have adverse affects on their careers and future.

Due to this and other questions we respectfully request the opportunity to attend your next Board meeting and discuss this important matter.

Sincerely,

Bill Shelton
President
262-3631

BJS:beo

cc: Robert G. Wallace

OFFICERS 1975-1976

President
JAMES R. COOPER
882-5165

Second Vice President
ROBERT G. STEWART
622-6661 Ext. 761

National Delegate
CHARLES K. RACHEL
294-5211

Secretary
ROBERT E. DORSEY
884-3626

Past President
GEORGE SCHULER
792-1200

First Vice President
WILLIAM G. WOOD
385-2201 Ext. 321

Treasurer
PAUL W. (BILL) BARKER
882-5165

Program Chairman
CHARLES DUNAWAY
882-5478

03618

RECEIVED

DEC - 3 1975



SOUTHERN ARIZONA CHAPTER
AMERICAN SOCIETY of SAFETY ENGINEERS

1324 EAST EDISON • TUCSON, ARIZONA 85719

(602) 884-3626

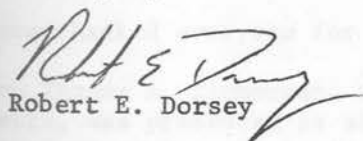
December 1, 1975

Mr. Edward S. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

I would like to request that Mr. Bill Wood, Mr. George Schuler and myself be allowed to address the Board on the subject of Safety Engineer Registration. We are each members of the Southern Arizona Chapter of the American Society of Safety Engineers and would like to address the Board at the December 5 meeting.

Thank you,


Robert E. Dorsey

READING OF COMMUNICATIONS - Cont'd.

Mr. George Wood of the Southern Chapter, ASSE, stated about one-fifth of their members have a degree in engineering. They do have some members who would qualify for registration but others who it would give them great difficulty to qualify.

A representative of Continental Insurance Company reported there are a lot of national companies represented in Arizona and some companies use the title of safety engineer in their Loss Control and Prevention Department. He inquired as to how this law would effect them.

A representative of OSHA reported there is no school in Arizona where they have a safety engineering curriculum except for a masters at the University of Arizona. Mr. Charles stated that Northern Arizona University will have a curriculum by 1978 in a safety engineering program.

A certified Industrial Hygenist explained their certification. Their degree is usually in chemisty or physics and a minimum of 8 years of experience is required for certification. He felt their certification was much more stronger than what the test for safety engineering would be.

Mr. Dryden reported somebody wanted the word "safety" to be included in the categories which this Board recognizes for registration and a public hearing was held which at that time we did not have all this imput. He inquired of those present perhaps it is their intent to petition us to remove the word "safety" from the categories we recognize. Chairman Wallace then referred this subject back to the Rules and By-Laws Committee for recommendation at the March meeting.

Mr. Girand requested of those present to send any communication for imput to this Rules and By-Laws Committee of which he is Chairman to his office address.

It was moved by Mr. Dryden and seconded by Mr. Girand that we suspend the receipt of any applications until receipt of the recommendations of the Rules and By-Laws Committee at the March meeting.

A straw vote of those present, about 50 or 60 people, was taken for rescinding the word "safety" from the Rules and all but two were in favor of doing so.

The Chairman thanked everyone for showing up and the interest they had displayed.

Letter from Thomas A. Zimmerman, President, Central Chapter, American Institute of Architects, was presented as shown on Minute Pages 3620 and 3621. After discussion of where does it begin that drawings should bear the seal of a registrant, it was moved by Mr. Vanlandingham and seconded by Mr. Girand the Board send a letter to the Attorney General asking whether design review boards and such other agencies who look only at plans, should be sealed and signed by a registrant. In the letter which we write to the Attorney General his attention should be called to the appropriate section of the Code, specifically presented to the public, labelling the author of the plans is a registrant. Words possibly can include review board and examining committees where an individual appearing before a review board with a set of drawings represents himself to be an architect or engineer comes under this section of the law. Motion carried.

Mr. Girand stated this Board be on record that anyone who appears before an individual or group representing himself to be an architect or engineer is in violation of the law.

03620
RECEIVED

SEP 18 1975

STATE BOARD TECHNICAL REGISTRATION

Arizona Society American Institute of Architects

September 16, 1975

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry,

It has been brought to our attention that a possible violation of the registration laws of Arizona has or is occurring. The situation as presented to us points out both a specific case and a general problem. Based solely on information provided to us by others we will deal with the specific case first. On September 4, 1975 the City of Scottsdale Design Review Board heard Case 60-DR-75 which involved design of an aircraft hanger, offices, and related facilities to be constructed at 7317 East Greenway Road in Scottsdale. Estimated cost of the structure was \$80,000.00 plus \$25,000 for other items such as site work, landscape, etc.

The drawings submitted and the presentation were done by a Stephen Coscia who when questioned admitted he was not a registered architect or engineer. After review the project was passed by the Board and suggestions apparently made that an engineer or architect be found to "stamp" the contract drawings before they were submitted for a building permit.

In this specific case should the facts be as related to me it would seem appropriate for the Board of Technical Registration to seek to enjoin Mr. Coscia, under the injunctive powers provision of the Registration Act, from continued practice without a license.

This brings us to the general problem. It is our understanding that on several occasions similar situations have arisen in Scottsdale and other cities and towns with Design Review Boards and Planning and Zoning Boards. On some occasions telephone calls and letters have been sent to the Board. Our impression from the professional people filing these complaints is that no action is or can be taken.

Specifically our question is - what action can be taken? Does the registration act and injunctive powers provision extend to non-registrants presenting architectural and engineering projects, authored by them, to public bodies for approval? Do said public bodies have an obligation to enforce the registration act by refusing to consider or issue a permit for a project authored by a non-registrant in violation of the law?

September 16, 1975
Mr. Edward G. Drewry
Page 2

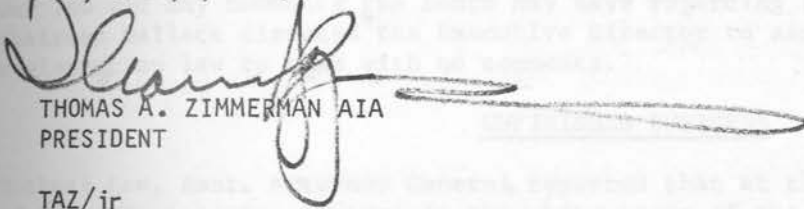
03021

Perhaps the most perplexing question we are asked is why architects and engineers must place their seal on their submittals if in fact the statutes do not extend to Design Review or Rezoning applications? There would seem to be an obvious contradiction in this.

We would greatly appreciate the Boards response to these questions as well as a review of the Coscia case. We feel very strongly that abuses of the Registration Act by non-registrants be stopped. If there are loopholes in the present law applicable to the above situation we would appreciate a statement of what they are and the Board's or its legal counsel's proposal for filling them. With this information we might assist by attempting to have legislation passed to resolve the problem.

If you have any questions or if we may be of assistance in this matter please contact us.

Very truly yours,


THOMAS A. ZIMMERMAN AIA
PRESIDENT

TAZ/jr

cc: Ralph Wyatt - Member Board of Technical Registration
Lynn Vanlandingham - Member Board of Technical Registration
Mark Edson - Member Board of Technical Registration
Rich Goewey - Director State Government Affairs Commission
Al Sayler - President Central Arizona Chapter
Bob McConnell - President-elect Southern Arizona Chapter
Mary Smith - Executive Director Arizona Society of Architects
William Sawyer - Executive Director Arizona Consulting Engineers Assoc.
Representative Keith Hubbard

READING OF COMMUNICATIONS - Cont'd.

It was moved by Mr. Dryden and seconded by Mr. Girand as soon as this opinion is received from the Attorney General, the Board be called into session to formalize it. Motion carried.

Letter from Terry C. Adams, Civil Engineer applicant, File #75-55, requesting an extension of his personal audience was presented. It was moved by Mr. Girand and seconded by Mr. Vanlandingham that Mr. Adams request for an extension be granted but limited to one extension. Motion carried.

Letter from Mike S. Enriquez, architectural applicant, requesting an extension to the December 1977 professional exam and June 1978 equivalency exam, construction portion, was presented. It was moved by Mr. Vanlandingham and seconded by Mr. Edson that Mr. Enriquez be granted extensions to the December, 1977 and June, 1978, examinations. Motion carried with one nay.

Letter from Milan Srnka, registered architect, regarding AIT certificates was presented. Chairman Wallace instructed the Executive Director to reply it had been brought before the Board and was duly noted.

Letter from Oklahoma Society of Professional Engineers requesting a copy of our law and any comments the Board may have regarding industrial exemption. Chairman Wallace directed the Executive Director to send a copy of our registration law to them with no comments.

UNFINISHED BUSINESS

Michael Low, Asst. Attorney General, reported that at the last meeting the listing of Burke Engineering Company in the white pages of the telephone book had been referred to him. He contacted the company directly and the company seemed amiable to changing their name as they do not perform engineering services but they are a supply firm, and he suggested they change the name to Burke Engineering Supply when doing business in Arizona. After talking with their attorney from Los Angeles, they sent a confirming letter of where this change would be made such as telephone directories, invoices and checks, etc. It was successfully concluded. It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that this matter be closed. Motion carried.

NEW BUSINESS

Sworn complaint by Sophie Bulleri against Robert L. Glover, registered Civil Engineer, No. 2958, together with letters from her attorney, H. J. Wolfinger, were introduced, as shown on Minute Pages 3623, 3624, 3625, 3626 and 3627. It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that we hold a formal hearing and the Secretary of the Board file the appropriate Notice of Hearing in the matter of Robert L. Glover to be held on February 6, 1976. Motion carried. Mr. Dryden suggested the Board secure the findings of the Superior Court in this matter.

06623

LAW OFFICES OF
WOLFINGER & LUTEY, LTD.

P.O. BOX 27
FIRST NATIONAL BANK BUILDING
PRESCOTT, ARIZONA 86301
TELEPHONE (602) 445-4727

COTTONWOOD OFFICE
804 NORTH MAIN
P. O. BOX 1472
COTTONWOOD, AZ 86326
TELEPHONE (602) 634-8735

H. J. WOLFINGER
S. D. LUTEY
JOHN A. PRESTON
RONALD C. RAMSEY

April 14, 1975

State Board of Technical Registration
1645 Jefferson
Phoenix, Arizona 85007

Gentlemen:

I am writing as attorney for Sophie Bulleri of 619 East Morrell Blvd., Prescott, Arizona, and I enclose herewith a Complaint and Affidavit sworn to by Mrs. Bulleri with respect to her dealings with Robert Glover who, I believe, lives in Ashfork, Arizona.

We represent Mrs. Bulleri in Cause No. 29689 in the Superior Court of Yavapai County, entitled "Sophie Bulleri, Plaintiff vs. Robert L. Glover, Defendant," which is a suit to recover fees paid to Mr. Glover by Mrs. Bulleri for preparing a so-called plat of Luna Estates, in Chino Valley, Arizona.

If you require further information, please let me know.

Very truly yours,

H. J. Wolfinger

H. J. WOLFINGER, for
WOLFINGER & LUTEY

HJW:kmc

Encls.

State Board of Technical Registration

FOR
ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON
PHOENIX, ARIZONA 85007
271-4053

SWORN COMPLAINT

STATE OF ARIZONA)
)
County of YAVAPAI)

I SOPHIE BULLERI being first duly sworn, upon my oath, deposes and says:

That I reside at 619 E. Morrell Blvd., Prescott, Az. 86301

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to ROBERT L. GLOVER.
(Name of Individual)

That I have investigated certain incidents, the details of which are more particularly described in the affidavits of SOPHIE BULLERI
_____, attached hereto, and by reference made a part
(Names)
hereof as Exhibits "A", respectively;

That as a result of said investigation, it is my opinion that ROBERT L. GLOVER is not a qualified engineer or land
(Name of person)
surveyor.

Sophie Bulleri
(Name)

SUBSCRIBED AND SWORN to before me this 11th day of April,
1975.

H. J. Wolfenigand
NOTARY PUBLIC

RECEIVED
03625

SWORN AFFIDAVIT

Exhibit "A"

STATE OF ARIZONA)
County of YAVAPAI }

I, SOPHIE BULLERI, being first duly sworn

upon my oath, deposes and says: That I employed ROBERT L. GLOVER in or about July or August, 1972, to survey certain land owned by me in Chino Valley, Arizona, and to prepare correct and accurate plat of said land, to be known as LUNA ESTATES, which would be acceptable to the Yavapai County Board of Supervisors and to the Arizona State Real Estate Department, in order that I might sell lots in said subdivision to the public.

That the Town of Chino Valley and the Arizona State Highway Department first found errors in said plat of LUNA ESTATES, that ROBERT L. GLOVER prepared two amended plats of LUNA ESTATES, which were still erroneous and unacceptable to Yavapai County; and that I have employed Mr. FRANK YARBROUGH, Registered Civil Engineer, to re-survey said land, and that the said FRANK YARBROUGH has found errors in the location of pins and in the location of survey lines and has determined that ROBERT L. GLOVER did not indicate overlaps of my property with adjacent properties and did not correctly and properly survey my land and prepare a correct and proper subdivision plat.

As evidence which was involved in that case and which is involved in the Complaint, I admit herewith the following:

1. Plat of Luna Estates prepared by Robert L. Glover and recorded in Book 18 of Maps, page 93, in the Office of the Yavapai County Recorder;

2. Amended Plat of Luna Estates, prepared by Robert L. Glover and recorded in Book 18 of Maps, page 93, in the Office of the Yavapai County Recorder;

I certify that the above statements are true and correct to the best of my knowledge and ability.

Sophie Bulleri
NAME

SUBSCRIBED AND SWORN to before me this 11th day of April, 1975.

H. J. Waljunge
NOTARY PUBLIC

My Commission Expires: Jan. 18, 1979

H. J. WOLFINGER
S. D. LUTEY
JOHN A. PRESTON
RONALD C. RAMSEY

LAW OFFICES OF
WOLFINGER & LUTEY, LTD.

P.O. BOX 27
FIRST NATIONAL BANK BUILDING
PRESCOTT, ARIZONA 86301
TELEPHONE (602) 445-4727

03626

RECEIVED

SEP 19 1975

STATE BOARD TECHNICAL REGISTRATION

COTTONWOOD OFFICE
804 NORTH MAIN
P. O. BOX 1472
COTTONWOOD, AZ 86326
TELEPHONE (602) 634-8735

September 17, 1975

State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Gentlemen:

Your record will show that on April 14, 1975, I filed a Complaint with your board on behalf of our client, Sophie Bulleri, as against Robert L. Glover.

Thereafter I talked by telephone with a secretary or other representative of your board who requested plats and additional information to support the Complaint.

I should advise you first that the case which we filed in the Superior Court of Yavapai County for Mrs. Bulleri against Robert L. Glover was tried to the Court about a month ago and resulted in a judgment in favor of Mrs. Bulleri and against Mr. Glover for the sum of \$2500.00.

As evidence which was involved in that case and which is involved in the Complaint, I submit herewith the following:

1. Plat of Luna Estates prepared by Robert L. Glover and recorded in Book 16 of Maps, page 99, in the Office of the Yavapai County Recorder;
2. Amended Plat of Luna Estates, prepared by Robert L. Glover and recorded in Book 17 of Maps and Plats, page 71, in the Office of the Yavapai County Recorder;
3. Plat of exterior boundaries of Luna Estates, as prepared by Frank Yarbrough, showing correct alignment with west right of way line of U. S. Highway 89 and overlaps not noted by Mr. Glover;
4. Plat of Amended Luna Estates taken from the office of the Yavapai County Assessor, showing how the Glover plat

03627

State Board of Technical Registration
September 17, 1975
Page 2

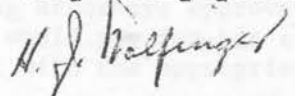
extends almost to the center of U. S. Highway 89.

I should restate the basic fault of the Glover plats as testified to by Mr. Yarbrough, and as shown by the County Assessor's plat, which is that the north half or section of Luna Estates extends into the right of way of U. S. Highway 89, whereas, in fact, the right of way widens along the north portion of Luna Estates, so that the northerly section of Luna Estates should have been set back to the west to allow for the highway right of way.

The error was discovered by Transamerica Title when it determined that it could not insure the property of Mrs. Bulleri and our efforts to get Mr. Glover to correct the plat accordingly, and properly, met with no success.

If you require further information, please let me know.

Very truly yours,



H. J. WOLFINGER for
WOLFINGER, LUTEY & PRESTON

HJW/mm
Encs.

NEW BUSINESS - Cont'd.

Letter of complaint from Foster G. Mori, attorney for Gateway Acres Subdivision, regarding Fred E. Dorsey, was introduced as shown on Minute Pages 3629 and 3630. The letterhead of Mr. Dorsey was evidence of offering engineering services and Mr. Drewry reported we may have first person testimony he was practicing engineering from the client of the attorney, Mr. Mori. Mr. Low stated to the Board that he was limited to one case at a time per agency. Mr. Dryden asked if we do not have enough evidence for our Board to direct our Secretary to file a misdemeanor charge. Mr. Low stated that the injunctive procedure does not preclude the criminal act.

It was moved by Mr. Vanlandingham and seconded by Mr. Girand to instruct our attorney to invoke the injunctive procedure against Mr. Dorsey and that the misdemeanor charge be taken up as soon as possible after that. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham we instruct the Secretary to file a misdemeanor complaint in Mohave County against Mr. Dorsey. Motion carried with 5 ayes, 1 nay and Mr. Gomez abstained.

The Executive Director reported he had hired an investigator upon approval of the Chairman to investigate a factory building in Bullhead City done by Bill's Design and Drafting Services. The investigator reported that Mr. Lobato was unaware he could not do anything over 50,000 dollars. He did the drafting for Mr. Scott, a general contractor. Mr. Drewry stated Mr. Lobato is subject to petition for injunction.

Mr. Low explained he would have to get his supervisor to approve whether he can proceed with another case and expected his supervisor to recommend to move the case to Mohave County. Mr. Vanlandingham inquired whether the Board can go outside of the Attorney General's office to bring the injunction. Mr. Low stated the Attorney General has done so by hiring attorneys approved by them but the individual agency bringing the complaint would pay for his services. He stated also the agency may file the complaint with the appropriate county attorney.

It was moved by Mr. Vanlandingham and seconded by Mr. Wyatt to instruct our attorney to invoke the injunctive procedure against Mr. Lobato but in the event our Attorney General is not in a position to do this, for him to recommend to this Board the next course of either hiring an attorney or going to the Mohave County attorney on a misdemeanor charge filed by our Secretary. Motion carried.

Mr. Girand read the question from the Attorney General's Law Opinion No. 75-9(R-11), posed by John J. Moran, Director, Department of Corrections, as shown on Minute Pages 3630 through 3635. He stated he found this opinion was contradictory to a prior formal opinion. Mr. Low stated the bid is not awarded to the lowest price bidder but other considerations such as quality of work are considered.

It was moved by Mr. Girand and seconded by Mr. Gomez that it is the opinion of this Board that the employment of professionals under the jurisdiction of this Board by means of competitive bidding is not in the public's interest. Motion carried.

DOW BEN ROUSH
FOSTER G. MORI
GEORGE WELCH, JR.
RICHARD A. STEINER

LAW OFFICES
ROUSH MORI WELCH & STEINER
700 TITLE AND TRUST BUILDING
114 WEST ADAMS
PHOENIX, ARIZONA 85003

03629

CABLE ADDRESS:
RAMLAW

TELEPHONE [602] 258-4901

October 28, 1975

RECEIVED

NOV - 3 1975

STATE BOARD TECHNICAL REGISTRATION

Arizona Technical Registration
Board
1645 West Jefferson
Phoenix, Arizona

Re: Fred E. Dorsey, Professional Engineer

Gentlemen:

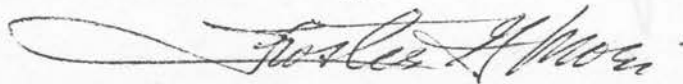
My clients are the owners of Gateway Acres Sub-division, Mohave County, Arizona.

On or about June 23, 1975, Gateway Acres employed Fred E. Dorsey of Flora Engineering & Mining Company, to do certain engineering work.

He did not do the work which he was engaged to do, but instead he charges that he has performed other labor and services without authority and was seeking to collect from my clients sums of money which were not in keeping with agreed upon costs. He has filed a lien which is improper in form and constitutes slander of title.

My clients have authorized and instructed me to call this matter to your attention and to advise that they are prepared to file a complaint if the Board determines that this matter constitutes breach of professional conduct.

Yours truly,



FOSTER G. MORI

FGM:cd

FEMCO

Flora Engineering & Mining Co.

Phone 277-2762

08630

Geographical Exploration, Core Drilling, Simulation Reports,
Mines, Mine Operations, Analysis, Estimates, Surveys
Designers & Consultants

F. E. DORSEY (Owner) P.E.

RECEIVED

NOV 12 1975

Phoenix, Arizona 85011

338

P.O. Box 16013

STATE BOARD TECHNICAL ASSISTANT

September 4, 1975

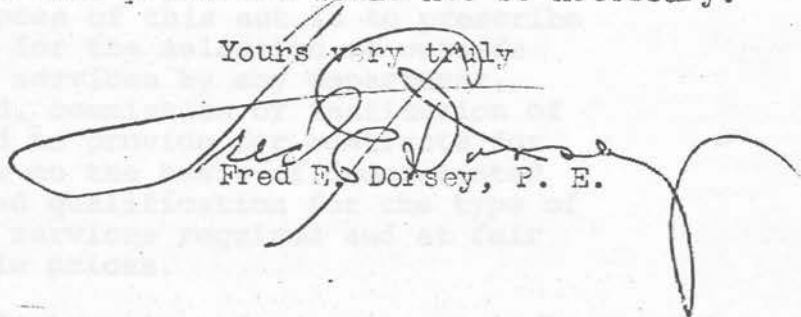
Mr. Harry S. Galloway
5837 N. 83rd St.
Scottsdale, AZ 85253

Dear Mr. Galloway:

After repeated telephone conversations and certified letters regarding the work that was done under your instructions on the Gateway Acres properties, Township 25 North, Range 20 West, Section 31; Township 25 North, Range 20 West, Section 35 in accordance with Map 01, Book 317 and maps of the Geographical Survey and Township 24 North, Range 20 West, Sections 1 and 11 as I have referred in my past due statements and letters to you of previous dates to which I have received no answer, I have no recourse but to file the enclosed document (copy thereof as recorded in Mohave Recorders Office, State of Arizona).

I was hoping that this procedure would not be necessary.

Yours very truly



Fred E. Dorsey, P. E.

FED/1
Enclosure

BRUCE E. BABBITT, THE ATTORNEY GENERAL
STATE CAPITOL
PHOENIX, ARIZONA

November 7, 1975

DEPARTMENT OF LAW OPINION NO. 75-9 (R-11)

REQUESTED BY: JOHN J. MORAN
Director
Arizona Department of Corrections

QUESTION: Must the Department of Corrections, in contracting for "outside professional services" including doctors, certified psychologists, registered nurses, certified public accountants, certified academic teachers, county guidance centers and professional counseling and treatment agencies, comply with the provisions of A.R.S. §§ 41-1051 et seq?

ANSWER: See body of opinion.

A.R.S. §§ 41-1051 et seq. were enacted by the Arizona Legislature in 1973 as Chapter 149, Laws of 1973. The act established mandatory procedures that must be followed by all state budget units contracting for outside professional services with certain limited exceptions. Section 1 of the act contained the following declaration of purpose:

The purpose of this act is to prescribe requirements for the selection of outside professional services by any department, agency, board, commission or institution of the state and to provide for contracts for such services on the basis of demonstrated competence and qualification for the type of professional services required and at fair and reasonable prices.

This legislative declaration of purpose was implemented by several statutory sections providing that contracts for outside professional services must be preceded by requests for proposals describing the information that must be contained in proposals submitted by prospective contractors (A.R.S. § 41-1052); that notice of the availability of these requests for proposals must be published at least twice in a newspaper of general circulation within the state (A.R.S. § 41-1054); and that contracts for outside professional services should not be awarded solely on the basis of price (A.R.S. § 41-1055).

Opinion No. 75-9
 (R-11)
 November 7, 1975
 Page Two

A.R.S. § 41-1051 provides exemptions to the application of the act where the total payment for the outside professional services is less than \$1,000; where the contract is an intergovernmental agreement; where outside professional witnesses are needed for an existing or probable lawsuit in which the state or any of its agencies is or may become a party; or, if the contract for outside professional services is otherwise regulated by law.

The first point of inquiry is whether the aforementioned services constitute "outside professional services" as that term is used in the act. "Outside professional services" is not defined in any of the statutory sections. However, a "profession" has been defined as:

. . . [A] vocation, calling, occupation or employment involving labor, skill, education, special knowledge and compensation or profit, but the labor and skill involved is predominately mental or intellectual, rather than physical or manual, the education or special knowledge involved is characterized by its use for others as distinguished from self and the profits are dependent mainly upon the personal qualification of the person by whom it is carried on. Maryland Casualty Co. v. Crazy Water Company, 160 S.W.2d 102 (Tex.Civ.App. 1942).

See also Multnomah County v. Oregon Auto Ins. Co., 256 Or. 24, 270 P.2d 147 (1970); Marx v. Hartford Acc. & Indem. Co., 183 Neb. 12, 157 N.W. 2d 870 (1968); and Perfecting Service Co. v. Product Development Sales Co., 261 N.C. 660, 136 S.E.2d 56 (1964). It has also been defined as "knowledge of an advanced type in a given field of science or learning gained by prolonged course of specialized instruction and study." Paterson v. University of State of New York, 252 N.Y.S.2d 432, 201 N.E.2d 27 (1964).

It is our opinion that the term "professional services" includes the services of individuals engaged in a "profession" as that term is defined above. All of the services described in your question, therefore, fall within the term "professional services" and, to the extent they are obtained from outside the Department of Corrections, they are "outside professional services" as that term is used in A.R.S. §§ 41-1051 et seq.

Opinion No. 75-9
(R-11)
November 7, 1975
Page Three

There is obviously an interface between A.R.S. § 41-1051 and A.R.S. § 41-730, the general competitive bidding statute. Thus, to the extent that the professional services dealt with in this opinion are within A.R.S. § 41-1051, they are not subject to the provisions of A.R.S. § 41-730. However, in view of the broad scope of A.R.S. § 41-730, and the importance of competitive bidding, we express no opinion on the general meaning of the term "professional services" and what other situations are covered by A.R.S. § 41-1051 instead of A.R.S. § 41-730. A determination of which statutory section controls is difficult and depends on a number of considerations and, therefore, can only be decided on a case by case basis.

The second point of inquiry concerns the statutory exceptions to the act contained in A.R.S. § 41-1051. Since the first three exceptions described above seem to be inapplicable, the only issue is whether contracts for these "outside professional services" are "otherwise regulated by law" so as to obviate the need for complying with the requirements of the act.

There has been no judicial decision concerning the aforementioned exception and the only construction has been provided in Attorney General Opinion No. 73-47-L. In that opinion this office stated that contracts between the state and lawyers, architects and engineers are "otherwise regulated by law" and, therefore, are not subject to the provisions of A.R.S. §§ 41-1051 et seq. Attorney General Opinion No. 73-47-L, however, will be reexamined in this opinion.

The applicable statutory provision provides as follows:

C. The provisions of this article shall not be applicable . . . to contracts for outside professional services that are otherwise regulated by law. A.R.S. § 41-1051.

We interpret this exemption as removing from coverage under the act only those contracts for outside professional services that are regulated by other provisions of law in a manner that is contrary to or inconsistent with the procedures established in the act. See Contra Costa Water Co. v. Breed, 139 Cal. 432, 73 P. 189, 193 (1903); see also the definition of "otherwise" in Black's Law Dictionary, 4th ed. (1951). In the case of the Department of Corrections contracting for the services of doctors, certified psychologists, registered nurses, certified public accountants, county

Opinion No. 75-9
(R-11)
November 7, 1975
Page Four

guidance centers or professional counseling and treatment agencies, we can find no provisions within the laws applicable to the Department that establish or proscribe procedures for the purchase of such services which are contrary to or inconsistent with the procedures set forth in A.R.S. §§ 41-1051 et seq.

While many professions, however, are bound by codes of ethics that prohibit solicitation or advertising, this private action does not constitute "otherwise regulated by law" and, moreover, may constitute a violation of the Arizona antitrust law. In contrast, violations of ethical standards that are embodied in a statute or agency regulation may subject the licensed individuals to disciplinary action by their respective regulatory board. See, e.g., A.R.S. § 32-741.A.7. We are unaware, however, of any statute or agency regulation imposing an ethical restriction on doctors, certified psychologists, nurses, certified public accountants or certified academic teachers that would prohibit them from submitting proposals in response to a "request for proposals".*/

For all of the foregoing reasons, it is our opinion that the Department of Corrections, in contracting for the "outside professional services" including doctors, certified psychologists, certified public accountants, certified academic teachers, county guidance centers or professional counseling and treatment agencies, must comply with the requirements of A.R.S. §§ 41-1051 et seq.

Our opinion in this regard requires us to reexamine Attorney General Opinion No. 73-47-L, which concluded that contracts with architects, lawyers and engineers were not subject to the act. A.R.S. § 34-103 provides that the employment of an architect with regard to construction of public

*/ Moreover, it is important to point out that such rules may be beyond the scope of the agency's power or may be otherwise unlawful. For example, because of our recommendation that it violates both Arizona and federal antitrust laws, the Arizona State Board of Accountancy has suspended enforcement of its rule prohibiting a C.P.A. or a P.A. from quoting a price in any bid he might make and is presently taking steps to repeal this rule. However, even this rule would not prevent a C.P.A. or P.A. from providing the other information requested in the "request for proposals".

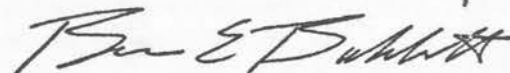
Opinion No. 75-9
(R-11)
November 7, 1975
Page Five

buildings (see A.R.S. § 34-101) "shall be by direct selection or by public competition." This section further describes the circumstances under which direct selection may be utilized and the procedures to be followed in selecting by competition. For example, subsection C of A.R.S. § 34-103 requires a single publication of a description of the proposed work not less than thirty days prior to the date set for closing the competition, together with information as to the proposed cost and means of obtaining full information of the proposed competition.

Both the provision for direct selection and the procedures for selecting by competition under A.R.S. § 34-103 are contrary and inconsistent with the procedures set forth in A.R.S. §§ 41-1051 et seq. Accordingly, it is our opinion that contracts with architects let pursuant to A.R.S. § 34-103 are "otherwise regulated by law", and need not be let pursuant to the provisions of A.R.S. §§ 41-1051 et seq. While the scope of A.R.S. § 34-103 is very broad, it may be theoretically possible for a contract with an architect to be outside this provision. If such a case were to arise, the selection would be subject to A.R.S. §§ 41-1051 et seq.

On the other hand, the statutory sections relating to the employment of engineers and lawyers that are cited in Attorney General Opinion No. 73-47-L (A.R.S. §§ 18-109, 41-191, 41-191.01, 41-191.02 and 41-192) do not set forth contrary or inconsistent procedures. In addition, A.R.S. § 34-102 dealing with engineers is also consistent with A.R.S. § 41-1051 and, therefore, does not establish contrary procedures. Moreover, we can find no legal restriction on the ability of engineers or lawyers to submit proposals. Accordingly, it is our opinion that the employment of engineers and lawyers under the aforementioned sections is not "otherwise regulated by law" and is subject to the requirements of A.R.S. §§ 41-1051 et seq. To the extent Attorney General Opinion No. 73-47-L and any other informal Attorney General opinions of a similar nature are inconsistent with this opinion, they are overruled.

Respectfully submitted,



BRUCE E. BABBITT
Attorney General

BEB:PMM:lc

Chairman Wallace welcomed our newest Board member, Joseph E. Fowells, Geologist, who was appointed by the Governor on November 6, 1975, to replace the unexpired term of Mr. Simmons to June 30, 1977. Chairman Wallace then appointed Mr. Fowells to the Engineering Evaluation Committee and the Legislative Committee of the Board.

Chairman Wallace called for election of the office of Vice-Chairman due to the passing of Mr. Simmons who had been elected to this office at the June Board meeting, and to fill this vacancy for the remainder of this fiscal year.

It was moved by Mr. Girand and seconded by Mr. Wyatt that Mr. F. Mark Edson be elected Vice-Chairman. Motion carried unanimously.

Chairman Wallace reported that since we had not received the opinion from the Attorney General regarding our committees that our examination committee meetings for the purpose of examining the examinations be held in executive session and that portion of the applicant's file such as personal references, report from other State Boards and transcripts be held as confidential. Mr. Girand felt the total application should be held confidential.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the entire file folder of an applicant and registrant be declared confidential and not for public information. Motion carried.

It was moved by Mr. Girand and seconded by Dr. Jimenez that all items relating to examinations be held confidential. Motion carried.


It was moved by Mr. Dryden and seconded by Mr. Girand that any architect interested in attending the Western Conference of the National Council of Architectural Registration Boards meeting in Nevada in March be authorized to go. Motion carried.

The following dates were selected by the Board for the ensuing months:

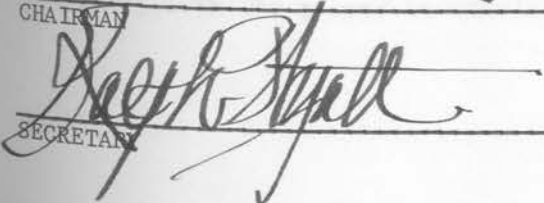
- Engineering Examination Committee meeting - to be scheduled when grades arrive.
- Architectural & Landscape Architectural Committee meeting - February 13, 1976
- Engineering Evaluation Committee meeting - February 17, 18, 19 and 20, 1976
- Regular Board meeting - March 19, 1976, in Tucson, Arizona

ADJOURNMENT

There being no further business to come before the Board, the Chairman adjourned the meeting at 2:30 P.M.



 CHAIRMAN



 SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

FEBRUARY 6, 1976

A special meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Chairman, in Room 113, 1645 West Jefferson, Phoenix, Arizona, Friday, February 6, 1976, at 9:00 A.M.

PRESENT

R. G. Wallace, Chairman
 F. Mark Edson, Vice-Chairman
 Ralph L. Wyatt, Secretary
 Joseph E. Fowells
 John Girand
 Rod J. Gomez
 Rudolf A. Jimenez
 M. L. Vanlandingham
 Michael Low, Asst. Atty. Gen.

ABSENT

C. W. Dryden

FORMAL HEARING

Chairman Wallace announced that it was the time and day for the hearing in the matter of Robert L. Glover, registered Civil Engineer, Respondent, Complaint No. 76001. The respondent, Mr. Glover, was present and represented also by his counsel Billy Hicks. Mr. Glover waived the reading of the complaint and Mr. Michael Low, Assistant Attorney General, counsel for the Board agreed also to waiver of reading the complaint.

The character witnesses appearing in behalf of Mr. Glover were William S. Gookin, President and Principle owner of a Consulting Engineering firm, who had associated with Mr. Glover on a project for World Leisure Time, Inc., and also had prepared bid proposals together on projects for Bureau of Reclamation and Bureau of Indian Affairs. The other witness was Steve Rudnyk, Executive Vice President of Republic Properties, a real estate firm, who had engaged Mr. Glover to do subdivision work on property in both Ash Fork and Seligman areas. Both witnesses attested to his capabilities and competency as an engineer.

Mrs. Sophie Bulleri, complainant, testified she had hired Mr. Glover through a Mrs. Ginn to survey two of her parcels in Chino Valley in 1971, and to prepare plats for recording with proper authorities. The first plat of Luna Estates was recorded and payment was made for this survey work. The title company discovered eighteen feet of the property had not been recorded properly. Mr. Glover redid the survey and an amended plat was then recorded. Through her tax notices, Mrs. Bulleri discovered she was paying taxes on 100' of the right of way which belonged to the highway department which had been surveyed as her boundary by Mr. Glover. Mrs. Bulleri had engaged a lawyer at this time and also another surveyor, Frank Yarbrough, to resurvey her property. During this period, a case in Superior Court was held charging Mr. Glover with this error by Mrs. Bulleri and her attorney, Mr. Wolfinger. Mr. Glover had prepared another plat, with the proper boundaries, but it was not recorded.

Mr. Frank Yarbrough, registered Land Surveyor, was subpoenaed by the Board and presented his revised plat explaining the improvements needed to be in accordance with the regulations of Chino Valley's Planning Commission, and that some lots were not the required one acre size.

Mr. Glover testified he had made the error on the right of way and consequently from the award in the Superior Court case in Yavapai County had reimbursed Mrs. Bulleri for her losses.

At the conclusion of the testimony by all parties concerned, the Chairman requested of the Board to make their decision on whether Mr. Glover was guilty or not guilty as the Complaint alleged of gross negligence, incompetence and other misconduct in the practice of his profession. The Board, seven members present, voted unanimously that Mr. Glover was not guilty of the charges as stated in Complaint No. 76001.

The court reporter for the above proceedings was John A. Brabec & Associates.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Girand announced that it was the time and place for the public hearing on the Notice of Proposed Adoption of Rules, amending Title 4, Chapter 30, Article 2, R4-30-14, General Rules, Applicants for AIT, EIT, GIT, LAIT; R4-30-15, Context of Written Examinations; Article 3, R4-30-28, Examination Fees.

It was moved by Mr. Girand and seconded by Mr. Wyatt that the amendments as shown on Minute Pages 3600 and 3601 of the December 5, 1975, Board meeting be adopted. Motion carried.

Mr. Girand reported the Rules and By-Laws Committee has another recommendation. He stated some months ago the Board considered adoption of a new category, a discipline to be called Safety Engineer. Following the public hearing and adoption, there was opposition to this new discipline and it was referred back to the Rules committee and anybody who wished to make a comment were invited to write the Rules and By-Laws Committee. The committee received a number of comments and 79 were opposed to retaining this category, three were for retaining it and two were for retaining it with special examination requirements.

It was moved by Mr. Girand and seconded by Mr. Wyatt that Article 1, R4-30-01, E, be amended, rescinding the word "Safety," and a public hearing on this Rule change be held at the next meeting of the Board. Motion carried.

Mr. Bob Charles, President, Arizona Chapter, American Society of Safety Engineers was present and commented favorably of the above action of the Board. Chairman Wallace advised Mr. Charles that the public hearing would be held in Tucson, Arizona, on March 19, 1976.

Mr. Girand proposed the following rule change on behalf of the committee as an Attorney General's opinion requires that bids must be received for all professional services in excess of \$1,000 and this affects the architectural and engineering examinations secured from the National Councils:

Adopt R4-30-13,H.

"To facilitate movement of registrants from state to state by using nationally recognized examinations, uniform in the respective professions, the Board will normally procure architectural examinations from National Council of Architectural Registration Boards; landscape architectural examinations from Council of Landscape Architectural Registration Boards; and engineering examinations from National Council of Engineering Examiners as available for various branches of engineering and land surveying. Additions, deletions or modifications may be made to any examination at the discretion of the Board, and an examination found to be unsatisfactory to the Board may be rejected. Examinations not available or acceptable from national sources will be prepared by persons selected by the Board for their competence in that field."

It was moved by Mr. Girand that since the majority of the committee recommends the implementation of the above Rule change, a public hearing be held at the next meeting of the Board. It was seconded by Dr. Jimenez. Motion carried.

REPORT OF THE EXAMINATION COMMITTEES

Mr. Wyatt presented the report of the Architectural Examination Committee, as shown on Minute Pages 3640, 3641 and 3642, on the results of the December, 1975, Professional Examination. It was moved by Mr. Wyatt and seconded by Dr. Jimenez that the report of the Architectural Examination Committee be accepted and implemented by the Board. Motion carried.

Dr. Jimenez reported the Engineering Examination Committee reviewed the results of the November, 1975, examinations on February 5, 1976, and recommends to the Board the grades as recorded on Minute Pages 3643 through 3652 be certified. It was moved by Dr. Jimenez and seconded by Mr. Girand that the report of the Engineering Examination Committee be accepted and implemented by the Board. Motion carried.

Dr. Jimenez reported the Engineering Evaluation Committee had reviewed the application of Donald Ross, Geology applicant #72-656, as directed at the December Board meeting and the committee recommends the applicant take the full examination. It was moved by Mr. Fowells and seconded by Dr. Jimenez that the Board action regarding Mr. Ross be reconfirmed. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Girand that the applicants for professional registration having completed the personal audience, the written examinations on the Engineering Committee report, and all other requirements of the Board be granted registration and assigned the appropriate registration numbers as shown on Minute Page 3652. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Girand that the applicants for in-training registration who are qualified and have satisfactorily completed the written examination be granted in-training registration and assigned the appropriate in-training registration numbers as shown on Minute Page 3653. Motion carried.

DATE: February 2, 1976

TO: State Board of Technical Registration
 FROM: Architectural Examination Committee
 SUBJECT: December, 1975, Professional Examination

The committee recommends to the Board that the results of the 1975 Professional examination be certified as shown below:

ARCHITECTS

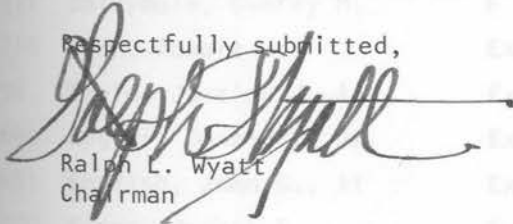
No.	Name	PROFESSIONAL Exam
75-345	Acquafredda, Nicholas	Fail
75-362	Ahern, John Paul	Pass
74-278	Aiello, Daniel Peter	Fail
74-549	Badham, Richard Allen	Pass
75-332	Baker, George Harvey	Pass
74-558	Batchelder, James Allen	Fail
73-216	Bell, Robert Michael	Pass
71-414	Biddle, Warren Robert	Fail
73-583	Bobbett, James Paul	Pass
75-360	Bowden, Lynden Pete, Jr.	Pass
74-316	Burton, Joe Allen	Pass
75-460	Cheung, Douglas Chi-Hung	Fail
75-284	Coyle, Thomas C.	Pass
75-431	Crowe, Randall Kenyon	Pass
75-396	Douglas, John Clifton	Pass
74-499	Duncan, Clarence Douglas	Fail
73-168	Essley, Ronald Leonard	Fail
75-201	Fagin, Edward A.	Pass
72-135	Fraunhoffer, Herman J.	Fail
75-346	Friar, Rodney Glynn	Pass
75-417	Gotsis, George	Pass
75-466	Guelian, John Michael	Pass
75-418	Haake, Michael Lee	Pass
74-500	Hazeltine, David Gordon	Pass
75-447	Heiberg, Bruce Kingsley	Pass
74-612	Hill, Rodger Duane	Pass
75-98	Hubbard, Kenneth Joseph	Fail

No.	Name	Professional Exam
75-367	Hummell, Thomas Evans	Pass
74-537	Hunse, William Henry	Pass
75-469	Johnson, Ralph Deniston	Pass
75-99	Jones, Edward Madison	Pass
75-364	Jordan, Carl Winton	Fail
71-318	Kopecek, Josef Robert	Fail
75-399	Lara, Arthur, Jr.	Pass
75-154	Linderoth, Terry Raymond	Pass
72-441	Lovchik, Lily Wong	Fail
74-538	Lucero, Edward Horta	Fail
75-384	McLaughlin, Kathleen Ann	Pass
73-157	Madole, Howard Marion	Fail
73-172	Mah, Jerry Kwok	Pass
75-453	Margolis, Michael Alan	Pass
75-425	Mascia, Frank	Pass
75-78	Miller, William Charles	Pass
71-391	Moos, Stephen Leon	Fail
74-552	Munninger, Michael Joseph	Pass
75-338	Newberry, Nicholas Joseph	Pass
75-343	Nichols, Stephen Lowell	Pass
74-532	Noggle, Roy Harris	Pass
75-307	O'Leary, Claudia Patricia	Pass
75-442	Osburn, Michael Robin	Pass
75-197	Panno, Thomas Patrick	Pass
75-439	Paules, Delmar Dean	Pass
75-344	Poster, Charles Marcus	Pass
75-467	Presto, Richard Merrills	Pass
75-366	Pugsley, Craig Richard	Pass
73-207	Reynolds, Gary Don	Pass
73-253	Richardson, William H.	Pass
75-409	Riedel, William Christy, Jr.	Pass
75-358	Robison, Robert C.	Fail
74-574	Salazar, Luis Adolfo	Pass
75-227	Sandstrom, Jennifer Lee	Fail
75-156	Sapetto, Martin Ubaldo	Pass
73-476	Sheydayi, Esfandiar Yury	Pass

No.	Name	Professional Exam
74-126	Sloyan, Phillip R.	Pass
75-357	Spurlock, Victor John	Pass
75-381	Standage, Cynthia F.	Fail
75-412	Stichler, Ronald Albert	Pass
75-438	Teeple, Stephen Arthur	Pass
73-170	Tubbs, H. James	Pass
75-430	Vander Pol, John	Pass
75-429	Wallach, Leslie Rothaus	Pass
75-420	Walsh, Robert William	Pass
74-117	Warner, Gary L.	Fail
74-354	Webb, Joe Duane	Pass
74-534	Wells, William H.	Pass
75-363	Williams, Harold Patrick	Fail
74-72	Winton, Robert Bailey	Pass
75-380	Woodling, Wendell Arnett	Pass
75-385	Woody, Henry Barry	Pass

The committee recommends this report be accepted and implemented.

Respectfully submitted,



Ralph L. Wyatt
Chairman

Teacher, Edward C.

Area, Bruce Allen

Area, Robert R.

Area, William E.

Area, Robert E.

Area, Robert R.

Area, Ronald R.

Area, Douglas L.

Area, Charles R.

Area, Ross L.

Area, Robert R.

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
AGRICULTURAL ENGINEERING						
* 75-192	Gentry, Joe Perry	Ex	Ex	P	P	3,4
CHEMICAL ENGINEERING						
74-268	Cole, Edward Arthur	Ex	Ex	P	F	
72-215	Ginand, Philip M.	Ex	Ex	F	P	
CIVIL ENGINEERING						
* 75-75	Allen, Arthur M.	Ex	Ex	P	P	3,4
* 75-5	Anderson, Robert M.	Ex	Ex	P	P	3
74-422	Appleget, Jerrol W.	P	P	F	P	
70-58	Bertella, Guido J.	P	F	P	P	1
75-305	Brockman, Clifford Ray	P	P	F	F	1,2
74-393	Brooks, Philip B.	Ex	Ex	F	P	
75-242	Coppola, Eugene G.	P	P	F	F	
* 75-262	Coughlin, William	Ex	Ex	P	P	3,4
* 75-299	Crowley, Robert Leo	Ex	Ex	P	P	3,4
74-111	Cruz, Albert V.	Ex	Ex	F	F	
75-28	Curtis, DeWayne Dean	P	P	P	F	3
75-230	Dailey, James Albert	P	F	F	F	1
70-311	Dalrymple, Guerry M.	F	F	F	P	
* 74-710	Darr, Robert J.	Ex	Ex	P	P	3
* 75-96	David, Justino J., II	Ex	Ex	P	P	3,4
* 74-644	Engler, Donald T., Jr.	Ex	Ex	P	P	3
74-691	English, John C., II	Ex	Ex	F	F	
75-270	Evans, Joseph E.	Ex	Ex	F	P	4
72-436	Fletcher, Edward C.	Ex	Ex	P	F	
* 73-72	Free, Roger Allen	P	P	P	P	3
* 74-642	Frey, Calvin R.	P	P	P	P	3,4
* 74-647	Haley, William S.	P	P	P	P	3
* 75-43	Hall, Harold E.	P	P	P	P	3,4
75-71	Hirsch, Thomas M.	Ex	Ex	F	P	4
75-17	Hogsett, Gerald D.	P	P	P	F	3
74-373	Hood, Douglas E.	P	P	P	F	
* 75-112	Huckelberry, Charles H.	P	P	P	P	3,4
* 75-77	Hurtado, Jose Luis	P	P	P	P	3,4
* 75-57	Johnson, Quinn E.	Ex	Ex	P	P	3,4

NO.	NAME	CIVIL ENGINEERING - Cont'd.				Passed
		Part I	Part II	Part III	Part IV	
69-270	Kirdar, Edib	Ex	Ex	F	P	
75-171	Koski, Francis H.	Ex	Ex	F	P	4
75-143	Kwasnica, Zygmunt M.	P	P	P	F	3
* 75-319	Lance, Daniel S.	Ex	Ex	P	P	3,4
* 75-46	Lane, James C., II	P	P	P	P	3
* 75-282	Lawson, John E., Jr.	Ex	Ex	P	P	3,4
* 75-36	Louis, John Leslie	P	P	P	P	4
* 74-703	Ludlow, Stephen L.	Ex	Ex	P	P	4
75-321	Lyon, Dean A.	Ex	Ex	F	F	
75-333	Macdonald, Daniel G.	Ex	Ex	F	F	
75-266	Mahnke, Stephen A.	Ex	Ex	F	F	
74-490	Martin, Denis H.	P	P	P	F	
75-231	Masowdi, Amir M.	P	F	F	F	1
69-410	Mathein, Fredrick J.	F	F	P	P	
71-472	Matthews, Lawrence E., Jr.	P	P	P	F	
74-427	Mumford, Gerald W.	Ex	Ex	F	P	4
* 75-162	Murray, Marvin Ray	Ex	Ex	P	P	3,4
* 72-654	Ondoy, Oscar S.	Ex	Ex	P	P	3
* 75-295	Patel, Ashok C.	P	P	P	P	3,4
* 74-657	Peterson, Donald R.	P	P	P	P	3,4
70-260	Phelps, Donald Gene	P	F	F	F	
* 75-257	Ringwald, Bruce R.	P	P	P	P	3,4
* 74-573	Sadowski, Michael L.	P	P	P	P	4
* 74-388	Siders, Paul E.	P	P	P	P	3
* 74-107	Stevens, Alexander M.	Ex	Ex	P	P	3
* 75-280	Swan, Jeffrey Alan	Ex	Ex	P	P	3,4
* 75-84	Tallent, Ronald J.	Ex	Ex	P	P	3,4
74-392	Teply, George J.	F	F	F	P	4
* 75-263	Truitt, Darrell Dee	P	P	P	P	3,4
75-303	Ward, Bruce G., Jr.	P	P	F	P	4
* 75-294	Weems, Donald C., Jr.	P	P	P	P	3,4
* 74-592	Williams, Dwayne A.	Ex	Ex	P	P	3,4
75-290	Winzerling, Alfred	P	P	F	P	4
74-444	Wong, Jimmy	F	P	F	P	
* 75-145	Wright, Kenneth W.	P	P	P	P	3,4
71-513	Yoder, Dan Samuel	Ex	Ex	P	F	
* 75-4	Yu, Andy Man Fai	P	P	P	P	3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
ELECTRICAL ENGINEERING						
* 73-726	Aadland, Donald I.	P	P	P	P	4
* 74-246	Bayles, George T.	Ex	Ex	P	P	3
75-254	Brock, Russell	Ex	Ex	F	P	4
75-185	Campbell, William	P	F	P	F	1,3
74-279	Cernansky, H. S. H.	Ex	Ex	F	P	
73-510	Culver, Larry E.	P	F	P	P	
73-320	DeLuca, Rocco G.	F	F	F	DNA	
75-49	Fan, Tong-jen	P	F	P	P	1
* 75-217	Geist, Douglas Jay	Ex	Ex	P	P	3,4
75-325	Girand, Michael	P	P	F	P	4
74-328	Guthrie, Theodore T.	P	P	P	F	1,2,3
74-669	Haines, Robert T.	F	F	P	P	3
74-591	Herlich, Gilbert A.	Ex	Ex	P	F	
74-221	Kensinger, Richard J.	F	F	F	F	
* 75-292	Klemm, Bernard A.	Ex	Ex	P	P	3,4
* 75-100	Kulkarni, Yashavant V.	Ex	Ex	P	P	3,4
74-475	Leard, Thomas M.	Ex	Ex	P	F	
72-487	Loar, James A.	P	F	P	F	
74-131	McGetrick, Jerome E.	F	F	P	P	3
70-240	Martinez, Joseph B.	Ex	Ex	F	F	
* 75-18	Meyer, Bernhard H.	Ex	Ex	P	P	3,4
* 75-204	Nelson, David C.	Ex	Ex	P	P	3,4
* 73-326	Nordholm, Lloyd P.	P	P	P	P	2
75-82	Peabody, George R.	Ex	Ex	P	F	3
* 75-308	Peach, David F.	Ex	Ex	P	P	3,4
* 75-291	Sims, Jerry Paul	Ex	Ex	P	P	3,4
* 75-302	Sloan, Gordon M.	P	P	P	P	3,4
* 75-275	Warnick, Terry L.	Ex	Ex	P	P	3,4
74-659	Wiestling, Joshua M.	F	F	F	P	4
* 75-27	Wright, Wilbur P.	Ex	Ex	P	P	3,4
* 75-76	Zobell, W. Paige	Ex	Ex	P	P	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
GEOLOGICAL ENGINEERING						
75-283	Gould, James E.	P	P	P	F	3
75-45	Kay, George B.	P	P	P	F	3
70-226	Youell, James R.	P	F	P	P	
HIGHWAY ENGINEERING						
74-166	Blizzard, Max S.	F	F	F	P	
74-271	Bloom, Norman K.	P	F	F	F	1
68-21	Cantrell, Harvey G.	P	P	F	P	
73-44	Key, Orin W.	P	F	P	P	1
74-173	Lay, George J.	P	F	F	P	1
* 66-144	Minter, Charles B.	Ex	Ex	P	P	3
* 73-739	Nizlek, Martin C.	Ex	Ex	P	P	4
70-413	Patty, John H.	F	P	F	P	2
71-285	Saban, Johnny	P	P	P	F	1,2
73-290	Snyder, Jack D., Sr.	F	F	P	P	
72-542	Strouse, David F.	F	F	P	P	
INDUSTRIAL ENGINEERING						
* 74-698	Sears, Robert L.	Ex	Ex	P	P	3,4
MECHANICAL ENGINEERING						
* 73-727	Aadland, Donald I.	P	P	P	P	4
72-536	Baltes, Robert T.	Ex	Ex	F	F	
* 75-214	Chen, Stanley S.	Ex	Ex	P	P	3,4
* 73-648	Connor, Floyd T.	P	P	P	P	3,4
73-749	Currie, Jack B.	Ex	Ex	F	F	
74-700	Darmiento, Frank T.	P	P	P	F	3
* 75-89	Davis, Billy Wayne	Ex	Ex	P	P	3,4
71-438	Dennis, Richard H.	P	P	F	F	
* 74-351	Ellis, William F.	Ex	Ex	P	P	3,4
71-279	Haak, Charles E.	P	P	F	P	1
* 74-688	Hawker, M. Kay	Ex	Ex	P	P	4
72-599	Hoffarth, Richard C.	P	P	F	P	4
* 74-653	Ludwig, Walter F.	Ex	Ex	P	P	3,4
* 75-116	McAlister, Roy E.	Ex	Ex	P	P	3,4
* 74-109	McCulloch, Gordon J.	Ex	Ex	P	P	3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>MECHANICAL ENGINEERING - Cont'd.</u>						
* 75-41	McNulty, Raymond J.	P	P	P	P	3,4
70-432	Miller, Marion E.	F	F	P	P	
* 75-250	Miller, Roger Ernest	Ex	Ex	P	P	3,4
* 74-674	Moon, Robert James	Ex	Ex	P	P	3,4
74-305	Schoenig, Joseph L.	Ex	Ex	F	P	4
* 75-68	Schrage, Dale L.	Ex	Ex	P	P	3,4
* 75-33	Stimson, William C.	Ex	Ex	P	P	3
* 74-440	Thompson, James E.	Ex	Ex	P	P	3,4
* 74-638	Thompson, John E.	Ex	Ex	P	P	3
* 75-22	Wachendorfer, Charles	Ex	Ex	P	P	4
74-491	Yosmali, Ara A.	P	P	F	P	4

METALLURGICAL ENGINEERING

* 74-259	Cashman, Gerald T.	P	P	P	P	3
* 75-48	Kuhn, Martin C.	Ex	Ex	P	P	3,4

MINING ENGINEERING

72-611	Dugan, Doyle J.	F	F	P	P	
74-655	Robb, Robert M.	P	F	P	P	
* 74-618	Williams, Carl E.	Ex	Ex	P	P	3,4

SANITARY ENGINEERING

74-696	Tyagi, Avdhesh K.	F	P	P	P	3
* 75-258	Waesche, Patricia M.	P	P	P	P	3,4

STRUCTURAL ENGINEERING

		Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
* 75-70	Dennis, Frank B.	Ex	Ex	Ex	Ex	P	P	5,6
75-135	Dunkelberg, Jan E.	Ex	Ex	P	P	F	F	3,4
* 73-474	Fimbres, Frank, Jr.	P	P	P	P	P	P	6
74-283	Gutt, Tadius J.	Ex	Ex	P	P	F	F	3,4
75-309	Linder, Barry M.	Ex	Ex	Ex	Ex	F	Ex	
74-357	Lively, Norman R.	Ex	Ex	P	P	P	F	3
73-352	Locke, James D.	Ex	Ex	P	P	P	F	4
75-224	Middleswart, Bruce H.	Ex	Ex	P	P	P	F	3,4,5

NO.	NAME	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
STRUCTURAL ENGINEERING - Cont'd.								
*73-40	Ochoa-Romero, Ramon	Ex	Ex	P	P	P	P	6
74-663	Ravalli, Rosario	Ex	Ex	Ex	Ex	F	F	
75-237	Sanan, Bal K.	Ex	Ex	Ex	Ex	P	F	5

GEOLOGY		Part I	Part II	Part III	Part IV	Passed
*75-35	Dunn, Peter Graves	Ex	Ex	P	P	3,4
69-198	Freeman, Gilbert N.	Ex	Ex	F	P	
74-189	Josey, William Lee	Ex	Ex	F	P	
75-244	Langland, Leo Lee	Ex	Ex	F	F	
*74-433	Lepley, Larry Kent	Ex	Ex	P	P	3
75-261	Reed, Victor S.	F	F	P	P	3,4
75-127	Roesler, Alan L.	P	P	F	P	4
72-656	Ross, Donald E.	F	F	F	P	
*75-106	Stockton, Charles W.	Ex	Ex	P	P	3,4
75-318	Wayland, Thomas E.	Ex	Ex	F	P	4

ENGINEER-IN-TRAINING

Grade

75-199	Anderson, Lester R.	P
75-131	Axen, Steven George	P
74-121	Bagby, Barney P.	P
73-13	Bagby, Philip S.	F
75-132	Bates, Robert Eugene	F
75-165	Berry, Roger	P
75-163	Blair, James Lee	P
75-214	Bourgeois, Jon Edward	P
75-136	Briggs, Paul Roberts	P
75-151	Brooks, Steven J.	F
75-187	Brown, Glenn Owen	P
75-175	Campbell, Steven Glenn	P
75-140	Canney, Richard Philip	P
75-193	Chanay, Van H.	P
75-147	Clark, John Edmund	P
75-141	Collins, Marvin K.	P
74-127	Cooper, Marvin Glynn	F
75-202	Covert, Craig Douglas	P

NO.	NAME	Grade
	ENGINEER-IN-TRAINING	
75-159	Davis, Steven C.	P
75-139	DeMars, Christopher H.	P
75-142	DeWitt, John E.	P
72-8	Donaldson, George	F
75-130	Doshi, Dinesh J.	P
75-171	Dunbar, Mark L.	P
75-194	Dunn, William Gary	P
75-152	Ellis, John F.	P
75-185	Ferri, Mark Stephen	P
75-188	Ferrin, George Robert	P
75-138	Fisler, Ralph English	P
75-10	Gappinger, Elliott Dale	P
75-209	Geever, Catherine Ann	P
75-213	Glenn, Robert A.	P
75-196	Guilbeault, Bruce D.	P
75-192	Havill, Michael Richard	F
75-167	Hayward, David R.	P
75-168	Higgins, John Scott	P
75-76	Higgins, William J.	P
75-180	Holman, Christopher J.	P
75-206	Inman, Jerry Morgan	P
75-211	Jackson, Thomas M.	P
75-39	Jones, Adna Philip	P
75-197	Kirchner, Earl Allen	P
75-173	Kluger, Michael Arthur	P
75-5	Kornfeld, Kevin	P
75-133	Larchick, Robert Emil	P
75-181	Lech, Gary Stephen	P
75-210	Lemon, James David	P
75-205	Leubkin, Dennis	F
75-41	Loomis, Thomas Robert	P
75-200	Love, John W.	P
75-162	Lutich, John C.	P
66-44	McCassalin, Wade L.	F
75-219	McClure, Robert W.	F
75-184	McGinley, Timothy Rian	P

NO.	NAME	Grade
ENGINEER-IN-TRAINING		
75-127	Mah, Stanley	P
75-53	Maish, Charlie A.	F
75-208	Mann, David Archie	P
75-204	Martin, Howard James	P
75-148	Mazar, Ronald Joseph	P
75-182	Miles, Michael Edward	P
75-166	Millikan, David McCombs	P
75-160	Mills, John Alexander	P
75-46	Moore, Houston Thomas	P
75-177	Moser, Keith Webb	P
75-156	Muise, James Bernard	F
75-154	Noack, August Edward	P
75-172	Okech, Mlanya Benjamin Aggrey	F
75-176	Olson, William Eugene	P
75-191	Palmquist, Carl Allen	P
75-155	Parrill, Leslie F.	P
75-146	Peyton, Kyle Lukas	P
75-153	Phillips, John Edward, II	P
75-170	Powell, Perry Michael	P
75-201	Quinn, William Francis	P
75-150	Richardson, Joshua K.	P
75-128	Roberts, Mark Culmer	P
71-28	Roberts, S. Von	P
75-143	Robinson, Richard Alan	P
75-198	Rothschild, Michael L.	P
75-157	Schmelzer, Danley L.	P
75-186	Schmidgall, Douglas J.	P
74-96	Schwindt, Jon C.	P
75-183	Shellenberger, Mark Alan	P
73-96	Shields, Clarence Robert	F
75-164	Smith, Leo Robert	P
75-169	Smith, Linda Joy	P
75-135	Smith, Richard	P
75-144	Smith, Richard Kirk	P
75-23	Sobieski, Paul Gerhard	P
75-149	Soo Hoo, Mark S.	P

NO.	NAME	Grade
ENGINEER-IN-TRAINING		
75-203	Stephens, David Keith	P
75-137	Stoehr, Larry Joe	P
75-145	Thompson, William Howard	P
75-207	Thurman, Robert E.	F
75-189	Valenzuela, Daniel Albert	P
75-190	Van Matre, Stephen John	P
75-212	Vermeersch, Michael Louis	P
75-3	Winters, John Nelson	P
75-179	Workman, Jack Walter, Jr.	F
<hr/>		
7891	Coggin, Horace Mason (for record only)	P
GEOLOGIST-IN-TRAINING		
74-5	Baumann, Michael Charles	F
75-1	Damashek, Terry Michael	F
75-2	DeWitt, Jack Douglas	F
75-3	Turek, Frank S.	F
<hr/>		
METALLURGICAL ENGINEERING		
AIRING ENGINEERING		
SANITARY ENGINEERING		
STRUCTURAL ENGINEERING		
GEOLOGY		

AGRICULTURAL ENGINEERING

Gentry, Joe Perry 10490

CIVIL ENGINEERING

Allen, Arthur M. 10491
 Anderson, Robert Maurice 10492
 Coughlin, William 10493
 Crowley, Robert Leo 10494
 Darr, Robert Joseph 10495
 David, Justino J., II 10496
 Engler, Donald T., Jr. 10497
 Free, Roger Allen 10498
 Frey, Calvin Rolf 10499
 Haley, William S. 10500
 Hall, Harold Eugene 10501
 Huckelberry, Charles Howard 10502
 Hurtado, Jose Luis 10503
 Johnson, Quinn Eugene 10504
 Lance, Daniel Stephen 10505
 Lane, James Clair, II 10506
 Lawson, John Ellis, Jr. 10507
 Louis, John Leslie 10508
 Ludlow, Stephen Loveless 10509
 Murray, Marvin Ray 10510
 Ondoy, Oscar S. 10511
 Patel, Ashok C. 10512
 Peterson, Donald R. 10513
 Ringwald, Bruce R. 10514
 Sadowski, Michael Leonard 10515
 Siders, Paul Everett 10516
 Stevens, Alexander Michael 10517
 Swan, Jeffrey Alan 10518
 Tallent, Ronald James 10519
 Truitt, Darrell Dee 10520
 Weems, Donald Calvin, Jr. 10521
 Williams, Dwayne A. 10522
 Wright, Kenneth Wayne 10523
 Yu, Andy Man Fai 10524

ELECTRICAL ENGINEERING

Aadland, Donald Ingvald 10525
 Bayles, George Tillman 10526
 Geist, Douglas Jay 10527
 Klemm, Bernard Arthur 10528
 Kulkarni, Yashavant Vishnu 10529
 Meyer, Bernhard Hellmuth 10530
 Nelson, David Clair 10531
 Nordholm, Lloyd Paul 10532
 Peach, David Franklin 10533
 Sims, Jerry Paul 10534
 Sloan, Gordon Martelle 10535

ELECTRICAL ENGINEERING - Cont'd.

Warnick, Terry Lynn 10536
 Wright, Wilbur Patrick 10537
 Zobell, W. Paige 10538

HIGHWAY ENGINEERING

Minter, Charles Bernard 10539
 Nizlek, Martin Cherry 10540

INDUSTRIAL ENGINEERING

Sears, Robert Louis 10541

MECHANICAL ENGINEERING

Aadland, Donald Ingvald 10542
 Chen, Stanley Shiao-hsiung 10543
 Connor, Floyd Thomas 10544
 Davis, Billy Wayne 10545
 Ellis, William Frank 10546
 Hawker, M. Kay 10547
 Ludwig, Walter Friedrich 10548
 McAlister, Roy E. 10549
 McCulloch, Gordon James 10550
 McNulty, Raymond John 10551
 Miller, Roger Ernest 10552
 Moon, Robert James 10553
 Schrage, Dale Leonard 10554
 Stimson, William C. 10555
 Thompson, James Edgar 10556
 Thompson, John Edward 10557
 Wachendorfer, Charles John 10558

METALLURGICAL ENGINEERING

Cashman, Gerald Thomas 10559
 Kuhn, Martin Clifford 10560

MINING ENGINEERING

Williams, Carl Edgar 10561

SANITARY ENGINEERING

Waeschle, Patricia M. 10562

STRUCTURAL ENGINEERING

Dennis, Frank Benjamin 10563
 Fimbres, Frank, Jr. 10564
 Ochoa-Romero, Ramon Bavictri 10565

GEOLOGY

Dunn, Peter Graves 10566
 Lepley, Larry Kent 10567
 Stockton, Charles Wayne 10568

ENGINEER-IN-TRAINING

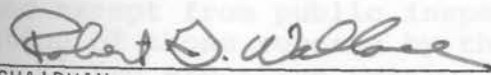
Axen, Steven George	1554	Loomis, Roland H.	1570
Bagby, Barney P.	1555	McCarty, Mark P.	1571
Bazley, John	1556	Mah, Stanley	1572
Creaser, Gregg Alan	1557	Mann, David Archie	1573
Doshi, Dinesh Jayantilal	1558	Mitts, Robert Kelly	1574
Ellis, John F.	1559	Roberts, Mark Culmer	1575
Fleming, Patrick A.	1560	Roberts, S. Von	1576
Gappinger, Elliott Dale	1561	Scotfield, Larry Allan	1577
Glenn, Robert A.	1562	Smith, Richard Kirk	1578
Hardy, Kim Leon	1563	Sobieski, Paul Gerhard	1579
Harrel, Randy L.	1564	Sorenson, Kim Bryce	1580
Hartman, Ronald Dean	1565	Walker, William Claude	1581
Higgins, William J.	1566		
Inman, Jerry Morgan	1567		
King, Gary Lee	1568		
Larchick, Robert Emil	1569		

UNFINISHED BUSINESS

At the September Board meeting, the Board requested an opinion from the Attorney General regarding the open meeting law as it affects committees of the Board. Reply from the Attorney General, dated December 3, 1975, as shown on Minute Pages 3654 and 3655, was presented. It was noted that further guidelines would be forthcoming.

ADJOURNMENT

There being no further business to come before the Board, Chairman Wallace adjourned the meeting at 3:20 P.M.


 CHAIRMAN


 SECRETARY



DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

03654
RECEIVED

DEC - 5 1975

STATE BOARD TECHNICAL REGISTRATION

BRUCE E. BABBITT
ATTORNEY GENERAL

December 3, 1975

Mr. Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Dear Mr. Drewry:

You have asked several questions concerning the applicability of Arizona's Open Meetings Law to meetings of the Board's Examination Committees and Evaluation Committees.

On the basis of the information contained in your letter, it appears that the Board's Examination and Evaluation Committees, which are composed of two or more members of the Board, are committees of the Board and are subject to the Open Meetings Law to the same extent as the Board. This does not necessarily mean, however, that the meetings of these committees must in all cases be public meetings. A.R.S. § 38-431.03 authorizes these committees to conduct closed executive sessions for purposes of, among other things, discussing and considering records exempt by law from public inspection. Examination questions and the answers to those questions may properly be treated by the Board as confidential and exempt from public inspection. Accordingly, the consideration of those records by the Board's committees could be done in closed executive session. It must be remembered, however, that final action with respect to these records, such as the decision to recommend acceptance of the questions, must be done in a public meeting.

The problems posed in your letter with respect to the Evaluation Committees are not so easily resolved. In the absence of information regarding the contents of an individual applicant's file, it is impossible to state whether or not portions of that file can properly be treated as confidential records. (Our office is presently preparing model rules to assist you in determining which records are confidential.) In addition, none of the other provisions in A.R.S. § 38-431.03 relating to the use of executive sessions appears applicable. Accordingly, unless it is determined that part or all of the applicant's file can be treated as confidential records, the meetings of the Evaluation Committees must be public meetings.



Mr. Edward G. Drewry
 State Board of Technical Registration
 Phoenix, Arizona 85007
 December 3, 1975
 Page Two

This, of course, means that any member of the public, including another applicant, may attend the meetings and listen to the discussions and deliberations that take place in those meetings.

If only part of the applicant's file can be considered confidential, the committee may meet in executive session only to consider and discuss the confidential portion of the file. Discussion or consideration of non-confidential portions of the file must be done in a public meeting.

If you have any further questions concerning this matter, please contact our office.

Very truly yours,



BRUCE E. BABBITT
 Attorney General

BEB:PMM:lg

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

MARCH 19, 1976

The meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Chairman, in the Mount Vernon Room, Hilton Inn, 1601 Miracle Mile Strip, Tucson, Arizona, Friday, March 19, 1976, at 9:10 A.M.

PRESENT

R. G. Wallace, Chairman
 F. Mark Edson, Vice-Chairman
 Ralph L. Wyatt, Secretary
 Joseph E. Fowells
 Rod J. Gomez
 Rudolf A. Jimenez
 M. L. Vanlandingham

ABSENT

C. W. Dryden
 John Girand

It was moved by Mr. Vanlandingham and seconded by Dr. Jimenez that the minutes of the regular meeting of the Board on December 5, 1975, be approved as presented. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that the minutes of the special meeting of the Board on February 6, 1976, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

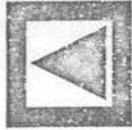
REPORT OF THE RULES & BY-LAWS COMMITTEE

At 1:30 P.M., Chairman Wallace announced it was the time and place for the public hearing on the Notice of Proposed Adoption of Rules, amending Article 1, R4-30-01,E, Applications, General; and Article 2, R4-30-13, Examination Rules. Mr. Wallace read a synopsis of written statements, which the Board had received regarding the Safety Engineer. In summarizing, we have 93 requests to rescind the rule, 4 not to rescind, one to retain with special registration rules, and one to retain with grandfather clause. A telegram was read which had been received from Chairman Vernie G. Lindstrom, Jr., stating as follows:

"The Arizona Occupational Safety and Health Advisory Committee at its regular meeting on March 16, 1976, unanimously recommended that Article 1, R4-30-01,E, not include safety as an engineering discipline."

A letter also received from Mr. Lindstrom, as shown on Minute Page 3657, was read into the record. Mr. Nathan Feigenblatt was present and presented a paper on this subject, as shown on Minute Pages 3658 and 3659. Mr. Feigenblatt introduced Mr. Glen Price who had assisted in preparing the Safety Engineering law in California. It was noted during the hearing there are 13 states which register Safety Engineers. There were approximately 40 persons who attended this hearing and for over an hour the various pros and cons were stated for adoption of this rule.

KITCHELL
CONTRACTORS, INC.



1006 SOUTH 24th STREET • PHOENIX, ARIZONA 85034 • 275-7541

Construction Managers

03657

March 16, 1976

RECEIVED

MAR 18 1976

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

I have been made aware of the Board's interest in extending professional engineering jurisdiction over the activities of safety professionals, i.e. Article 1, R4-30-01 E.

As a licensed engineer in both Arizona and Illinois, I feel that I can speak for the profession. My experience as Chairman of the National Safety Committee of the Associated General Contractors of America in 1971-1972; Chairman of the State Safety Committee of the Arizona Building Chapter of AGC for the past six years; and Chairman of the Occupational Safety & Health Advisory Committee for the State of Arizona since its inception, I feel qualifies me to speak on the subject of safety professionals. Also, as an employer and president of a major construction firm in this State, I believe I have an understanding of the impact of safety on the employee with regard to good safety practices. It is with this background that I recommend the State Board of Technical Registration not include safety as an engineering discipline.

It seems to me my exposure to safety professionals has made me aware that they recognize the need for engineering assistance in specialized areas as the need arises and that the professional engineering community should respond accordingly. The engineering aspects of safety are significant, but, more importantly, the recognition of hazards and the sensitivity to employees' health and safety are the most significant attributes to the professional.

Please enter my comments in the Public record at your hearing to be conducted in Tucson, Arizona on the afternoon of Friday, March 19, 1976.

Very truly yours,

Vernie G. Lindstrom, Jr., P.E.
President

VGL:jk/KCI

TWO CONTROVERSIAL SUBJECTS MUST BE PUT TO REST IN ANY DISCUSSION FOR
THE PROFESSIONAL LICENSING OF SAFETY ENGINEERS.

ONE IS THE ACADEMIC ACHIEVEMENT AND THE TECHNICAL ARTS ASSOCIATED
WITH THE BOARDS CRITERION TO GRANT THE LICENSING OF SAFETY ENGINEERS
UNDER THE GRANDFATHER'S CLAUSE.

WERE WE TO REVIEW THE FILES OF THOSE WHO RECEIVED THE ORIGINAL
LICENSE UNDER THE GRANDFATHER'S CLAUSE WE WOULD FIND MANY PERSONS
HAD RECEIVED THE LICENSE WHO HAVE NOT ANY QUALIFICATIONS IN THE
ENGINEERING FIELD. INFACIT, EVEN TO-DAY, MANY AN UNQUALIFIED BUT
IMPORTANT NAME HAS RECEIVED HIS ENGINEER'S LICENSE UNDER THE GRAND-
FATHER'S CLAUSE.

NATURALLY, I AM NOT SUGGESTING NOR DO I DESIRE THAT ANY PERSON NOT
ASSOCIATED WITH THE SAFETY ENGINEERING FIELD TO BE LICENSED AS A
SAFETY ENGINEER. HOWEVER, THE IMPORTANCE PLACED ON THE TECHNICAL
ARTS USUALLY ASSOCIATED WITH THE 4 YEAR ENGINEERING STUDY COULD HAVE
ACTUALLY KEPT SUCH MEN AS HENRY FORD, THOMAS EDISON, AND HARVEY
FIRESTONE FROM ACHIEVING THIS LICENSE.

IT MUST BE ADMITTED THAT VERY FEW HOURS OF AN ENGINEER'S TIME IS
SPENT ON PURE ENGINEERING PURSUITS, THIS IS NOT TO DISPARAGE THE
ABILITY OF THE LICENSED ENGINEER BUT MERELY TO POINT OUT THAT THEY
ARE NOT USUALLY FORCED TO RESEARCH THE ENGINEERING ARTS, MOST OF
THE WORK HAS BEEN DONE FOR THEM.

THE SECOND SUBJECT THAT CONTINUES TO CLOUD THE ISSUES IN THE SAFETY
ENGINEER'S LICENSING IS THE FEAR OF LACK OF JOB SECURITY. ONE WONDERS
WHAT FORM OF HUMAN BEINGS ARE WE DEALING WITH THAT CAN PLACE THEIR
OWN WELFARE ABOVE THE MERCIFUL AND CIVILIZED INTEREST OF EMPLOYEE
SAFETY.

THE STATEMENT THAT MANAGEMENT WILL DROP FROM HIS EMPLOYMENT ANYONE
NOT HAVING THIS LICENSE AND THAT MANAGEMENT WILL IN THE FUTURE HAVE
TO HIRE ONLY LICENSED SAFETY ENGINEERS IS DEFINITELY NOT TRUE.

THESE STATEMENTS ARE MADE BY THE OVERWROUGHT OUTCRY OF MEN WHO USUALLY
ARE NOT QUALIFIED TO HANDLE THE ACCIDENT PREVENTION PROBLEM. THEIR
SHORTCOMINGS WILL BE FOUND OUT WHETHER THEY ARE LICENSED OR NOT.

THE GRANDFATHER CLAUSE WILL BE COVERING ALL MEN IN THE SAFETY FIELD,
SO THE COMPLAINT OF LOSING JOBS CANNOT BE USED AS A PLOY.

THE FEAR THAT MANAGEMENT WILL HAVE TO HIRE ONLY LICENSED SAFETY
ENGINEERS IS ALSO NOT IN KEEPING WITH THE FACTS. MANY A FIRM TO-DAY
DOESNOT HAVE NOR NEED A LICENSED ENGINEER ON ITS STAFF, EVEN THOUGH
THERE IS AN ENGINEERING LICENSE LAW.

Nathan Feigenblatt

THEN WE MAY WELL ASK, WHY THE NEED FOR THE LICENSING OF ENGINEERS AND ESPECIALLY THE LICENSING OF SAFETY ENGINEERS ?

WE MUST UNDERSTAND THAT IN ORDER TO HAVE AN ACCIDENT TWO HAZARDS MUST BE PRESENT, THE UNSAFE ACT AND THE UNSAFE CONDITION. ONE WITHOUT THE OTHER USUALLY WILL NOT CAUSE AN ACCIDENT.

THE SAFETY HUCKSTER, NOT CAPABLE OF REMOVING THE UNSAFE CONDITION WHICH CALLS FOR THE ENGINEERING PHASE OF ACCIDENT PREVENTION NOR BEING CAPABLE OF RECEIVING RESPECTABLE ATTENTION FROM THE ENGINEERING STAFF MUST RELY ON ATTACKING THE UNSAFE ACT.

IN REMOVING THE UNSAFE ACT, ELABORATE EDUCATIONAL PROGRAMS HAVE BEEN STARTED BUT EVEN IN THE HANDS OF QUALIFIED EDUCATORS AND PSYCHOLOGISTS WE KNOW THAT IT HAS FAILED.

THIS HAS NOT DETERRED THE SAFETY HUCKSTERS AND UNSHAMEFULLY THEY HAVE FOUGHT ALL ATTEMPTS AT STATE LICENSING OF THE SAFETY ENGINEER. THEY EVEN INTRODUCED A MEANINGLESS AND WORTHLESS CERTIFICATE CALLED "CERTIFIED SAFETY PROFESSIONAL". IN FACT, ONE HOLDER OF THIS CERTIFICATE HAS BEEN ABLE TO SELL THIS DIPLOMA TO MANAGEMENT AS BEING EQUIVALENT TO A 4 YEAR COLLEGE DEGREE.

THEY HAVE EVEN CHANGED THE WORDING ON THE ORIGINAL AMERICAN SOCIETY OF SAFETY ENGINEER'S MEMBERSHIP CERTIFICATE FROM:

- - - -A MEMBER OF THIS SOCIETY ORGANIZED TO PROMOTE THE ARTS AND SCIENCES CONNECTED WITH ENGINEERING AND ITS RELATIONSHIP TO SAFETY TO LIFE, LIMB AND PROPERTY. TO:

- - - A MEMBER OF THIS SOCIETY, ORGANIZED TO PROMOTE THE ADVANCEMENT OF THE SAFETY PROFESSION AND FOSTER THE PROFESSIONAL WELL-BEING AND DEVELOPMENT OF ITS MEMBERS.

IN OTHER WORDS THE SAFETY ENGINEER WHO FEELS PROUD THAT HE IS A MEMBER OF A PROFESSIONAL GROUP WHO ARE DEDICATED TO THE ENGINEERING ARTS AND SCIENCES IN THE PREVENTION OF ACCIDENTS; IS NOW BEING ASSOCIATED WITH A GROUP OF UNPRINCIPLED MEN DEDICATED TO THE PREVENTION OF LOSS OF JOB AND PRESTIGE FOR THEMSELVES.

THE BOARD OF TECHNICAL REGISTRATION IS SET UP FOR ONE PURPOSE ONLY AND THAT IS TO GUARANTEE SAFETY TO THE PUBLIC. IT IS CRIMINAL TO BE A PART OF THIS CONSPIRACY TO DENY THE PUBLIC THEIR RIGHT TO PROTECTION TO LIFE, LIMB AND PROPERTY.

AS IN THE CASE OF THE ORIGINAL LICENSING LAW AND THE USE OF THE GRANDFATHER'S CLAUSE, THERE WILL BE A FEW UNQUALIFIED PERSONS RECEIVING THIS SAFETY ENGINEER'S LICENSE.

TIME AND ATTRITION WILL, AS IN THE CASE OF THE OTHER ENGINEER'S LICENSING, BRING FORTH A QUALIFIED SAFETY ENGINEER NEEDED SO BADLY IN OUR INDUSTRIAL SOCIETY.

Nathan Feinblatt, Jr.

REPORT OF THE RULES & BY-LAWS COMMITTEE (Cont'd.)

Chairman Wallace requested if the Board had any comments after listening to the public, and Dr. Jimenez pointed out the difficulty in defining safety engineering and noted that, for other disciplines registered by this Board, the curricula are accredited by ECPD. Once we have defined engineering for the safety discipline, how many applicants will meet those qualifications. Mr. Gomez stated quite a few here today were against rescinding, as many as were here to have it not included in the Rule. He stated safety professionals who are not engaged in engineering should stay out of the registration act completely. We have many civil and structural professionals that are not registered doing engineering, but if they want registration they can obtain it if qualified and feel if the safety wants this recognition they should have it.

After further discussion, it was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that R4-30-01,E, be amended to delete the word Safety, between Petroleum and Sanitary. Motion carried with six ayes and one nay.

The public hearing continued on amending R4-30-13, and Dean Burgess from the College of Architecture, Arizona State University, requested to speak to this amendment. He stated that if the Board elected not to require all parts of the equivalency examination, the University would not have a monitoring system as to how their students are doing as the statistics provided by the professors and the statistics furnished by this Board on the results of the equivalency examinations were in conflict especially in Construction. Percentages at Arizona State University and University of Arizona reflect the design shows strength at both universities and would prefer to see design deleted instead of construction. Mr. Wyatt stated as far as deleting the equivalency examination we have resisted this for many years. The national council has insisted we delete for the graduate of an accredited school, however, we were not convinced the students were qualified. Illinois is still withholding deleting the equivalency examination. Until this year, 12 states, including New York, California and Arizona were still requiring the equivalency examination. Mr. Edson inquired if there is any other monitoring mechanism besides the qualifying test and Dean Burgess said only what the instructors guess and there is no specific method by NAAB. Mr. Vanlandingham stated that at the NCARB convention in San Francisco several years ago a California Dean spoke and suggest the three architect Board members meet with the two Arizona Deans prior to the annual meeting this year in San Francisco to make a strong effort at this meeting to get the equivalency examination back in use for graduates. Mr. Vanlandingham also suggested inviting the two Deans to sit in on grading the design problems the next time.

It was moved by Dr. Jimenez and seconded by Mr. Gomez that R4-30-13 be amended to add section H. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

Chairman Wallace reported sending a letter under his signature to the Government Operations Committee regarding the Board's concern of being included in the H.B. 2001 and requesting the Board be excluded from the provisions thereof.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of February 13, 1976, as shown on Minute Pages 3662 and 3663. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that this report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Gary L. Warner, Architect applicant #74-117, appeared before the Board requesting verification of his failing grade of Part III, Design Technology of the Professional Examination given in December, 1975. It was reported to Mr. Warner that after his request was received, it was verified that it had been properly graded and it was reported correctly. It was explained that we do not record failing grades and all that is reported to other states when requested is that the candidate did or did not pass. Mr. Warner stated that this was his second try at the Professional examination and he felt he had done well. Mr. Wyatt explained that 70% of the candidates were above the cut and the cut was made at a reasonable level. The Board could only suggest Mr. Warner prepare himself better for the next examination.

Letter from Mr. Edson regarding the Professional Examination dates and the Texas Board was presented as shown on Minute Page 3664. It was noted that the dates for the December examination had been approved by the Board and Western Conference. Mr. Wyatt reported that the big states such as New York and California have so many applicants and they cannot get space for these examination on the same dates in both states. Generally, Arizona follows the California date because of the proximity of the two states and candidates then being unable to take the examination in either state. Mr. Edson stated that some candidates have taken the examination in the East and went to the West to sell it prior to their examination date. The National Council has even proposed in this coming national conference in June there be a resolution if a state does not give the examination on the same date as recommended they will not be allowed to purchase the examination the next year.

Mr. Wyatt reported that Council of Landscape Architectural Registration Boards are changing their examinations which the committee is in the process of trying to evaluate it and it looks as though it will be a reasonable examination and there will be problems in the transition of the old candidates to the new examination.

Mr. Vanlandingham presented the Landscape Architectural Committee meeting report of February 13, 1976, as shown on Minute Pages 3665 and 3666. It was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that this report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Dr. Jimenez reported that the Engineering Committee had requested full Board discussion on the following applicants:

Mr. Richard Jesse Bianchi, Structural Engineer, File #75-472, who has submitted an EIT application. Mr. Wallace explained they had difficulty in splitting the architectural experience from the structural experience. It was noted he had quite a few structural courses in school and the Engineering Committee is trying to determine if he is a qualified applicant. It was moved by Mr. Vanlandingham and seconded by Mr. Wallace that Mr. Bianchi be permitted to take the examination in November, 1976, Parts 3, 4, 5 and 6. Motion carried.

DATE: March 5, 1976

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on February 13, 1976, in Phoenix, Arizona, with the following members present:

F. Mark Edson
 M. L. Vanlandingham
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Bofferding, James J.	74-718	Marshall, Ronald Harold	75-565
Bryant, Richard Jennings	76-36	Metelits, Robert Joseph	75-459
Cady, Robert Frederick	75-405	Nowell, Burton F., Jr.	75-475
Erickson, Charles Thomas	75-527	Patton, Donald Vickrey	75-311
Flores, Miguel Angelo	75-509	Rapp, Raymond R., Jr.	75-553
Gragg, Lloyd Oliver, Jr.	75-513	Schweitzer, Frederick J.	75-512
Haas, Wallace L., Jr.	75-566	Urrutia, Francisco Juan	75-552
Hamilton, Jon Robert	75-478		
Johnson, Vernon E.	75-549		

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the June and December, 1976, examinations:

Doran, Christopher B.	75-468	Professional
Hinkle, Clyde Wallace	75-479	Full Equivalency & Professional
Johnson, Kenneth Wayne	75-511	Equivalency Design
Lee, Lyo Terrell	75-470	Professional
Seats, Timothy Alan	75-401	Professional

- III. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Robinson, Gregory James	75-510	\$10.00
-------------------------	--------	---------

IV. The following applicant having been advised twice to submit a treatise on seismic forces and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

Richards, John Noble 75-211

The committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,


Ralph L. Wyatt, Chairman

I have had a comment from one of the people who took the professional exam Dec. 11 & 12 at U of A to the effect that the test would not be recognized by other states due to the fact that the exam was given later than all the other states.

Mr. Phillip Greer, Exec. Director of the Texas board advised that a candidate for registration in Texas based on Arizona examination, would now be re-examined in Texas. Mr. Greer told my communicant that "this is an unfortunate situation, but to me it looks as if your state has provided a great dis-service to their applicants."

I would appreciate this matter coming to the board's attention at the next meeting.

Sincerely,


L. W. CROOK, AIA
Architect

03664

RECEIVED

JAN 15 1976

STATE BOARD TECHNICAL REGISTRATION

MARK EDSON A.I.A.
ARCHITECT

January 14, 1976

Ted Drewry, Exec. Director
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85007

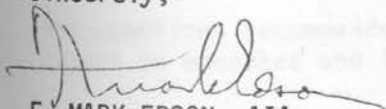
Dear Ted:

I have had a comment from one of the people who took the professional exam Dec. 13 & 14 at U of A to the effect that the test would not be recognized by other states due to the fact that the exam was given later than all the other states.

A Mr. Phillip Creer, Exec. Director of the Texas board advised that a candidate for registration in Texas based on Arizona examination, would have to re-examined in Texas. Mr. Creer told my communicant that "this is an unfortunate situation, but to me it looks as if your state has provided a great dis-service to their applicants."

I would appreciate this matter coming to the board's attention at the next meeting.

Sincerely,


F. MARK EDSON, AIA
Architect

FME/je

LANDSCAPE ARCHITECTS

No.	Name	History & Theory					Passed
		1	2	3	4	5	
74-119	Alley, Robert Martin	P	P	F	P	P	
72-416	Ashworth, Dean F.	F	P	P	P	F	
74-204	Brady, E. LeRoy	P	P	F	F	P	
* 75-397	Gladwin, Robert W.	P	P	P	P	P	1,2,3,4,5
75-378	Gross, Allen Wayne	P	P	P	F	P	1,2,3,5
* 75-126	Harmony, Rosina G.	P	P	P	P	P	4,5
74-223	Job, Steven Edmund	F	P	P	F	P	5
75-398	Kominsky, Carl S.	F	P	P	F	P	2,3,5
74-252	Luebkin, George, Jr.	P	P	P	F	P	2
75-176	Ridley, Alden D.	F	F	F	F	F	
75-132	Willis, William Vaughn	P	P	P	F	P	2,5

LANDSCAPE ARCHITECT-IN-TRAINING

No.	Name	History & Theory			Passed
		1	2	3	
* 75-3	Jones, Gordon Wayne	P	P	P	1,2,3
* 75-2	Kyle, Nancy E.	P	P	P	1,2,3
* 75-1	Martino, Steve	P	P	P	3
* 74-2	Nash, James Patrick	P	P	P	3

Mr. Robert Thomas Haines, Electrical Engineer, 778-623, appeared before the Board, requesting approval for registration and several letters of recommendation were presented. Mr. Haines explained he was Chief Electrical Engineer for the State of Florida; he had passed Parts 3 and 4 and wished the Board would waive Parts 1 and 2 of the examination which he has failed. After considerable discussion, it was moved by Mr. Wyatt and seconded by Mr. Gomez that the student should receive credit for holding Mr. Haines for all four parts of the written examination. The Evaluation Committee is held to be satisfied and he is required to pass Parts 1 and 2. Motion carried with one dissent.

Mr. Dale Egan, Mining Engineer, 772-611, appeared before the Board requesting waiver of Parts 1 and 2 of the examination. He had passed Parts 3 and 4 of the written examination and for almost two years has been Chief Mining Engineer for the Copper Company with a number of graduate engineers under his supervision. It was moved by Mr. Verandingham and seconded by Mr. Gomez that Parts 1 and 2 of the mining engineering examination be waived. Motion carried.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. Robert Hecht-Nielsen, Mechanical Engineer, File #75-316, presented a letter outlining more of his experience with a letter from his former employer Roy McAlister. The Engineering Committee noted he had passed the E.I.T. examination but his schooling was a B.S. and PhD in mathematics and he had been doing consulting and research work. Mr. Gomez stated he felt he needed more experience under a registered engineer and it was moved by Mr. Gomez and seconded by Mr. Vanlandingham that Mr. Hecht-Nielsen's application be denied and he needed at least one year of additional experience. Motion carried.

Mr. Dennis Robert Kasper, Civil Engineer, File #75-445, appeared before the Board and distributed an outline on his experience which was mostly funded research work for EPA and Office of Water Resources Research in addition to teaching in the Civil Engineering Department at Arizona State University. Mr. Vanlandingham noted that his experience was more in sanitary than in civil and it was moved by Mr. Gomez and seconded by Mr. Vanlandingham that his civil application be accepted as an application for sanitary. Motion carried. It was moved by Mr. Vanlandingham and seconded by Mr. Gomez that Mr. Kasper be allowed to take the examination in Sanitary Engineering, Parts 3 and 4, beginning in April, 1976. Motion carried.

Dr. Jimenez presented the report of the Engineering Evaluation Committee meeting of February 17, 18, 19 and 20, 1976, as shown on Minute Pages 3668 through 3672. It was moved by Dr. Jimenez and seconded by Mr. Gomez that this report, as amended above, of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Richard L. Hoover, Civil Engineer, #75-474, appeared before the Board to appeal the decision of the committee holding him for the November exams. He explained that he received registration in Ohio in 1948 without examination and prepared an article for his registration. He felt his experience qualified him as eminent and requested registration on the basis of A.R.S. 32-126. Mr. Wallace read A.R.S. 32-123,B, and explained that his experience has been in mechanical and to qualify as a civil engineer, the committee felt he should take the examination. It was moved by Mr. Wyatt and seconded by Dr. Jimenez the recommendation of the Evaluation Committee be upheld and he be required to take examinations 3 and 4 in Civil Engineering. Motion carried.

Mr. Robert Thomas Haines, Electrical Engineer, #74-669, appeared before the Board, requesting approval for registration and several letters of recommendation were distributed. Mr. Haines explained he was Chief Electrical Engineer for the City of Phoenix, he had passed Parts 3 and 4 and wished the Board would waive Parts 1 and 2 of the examination which he has failed. After considerable discussion, it was moved by Mr. Wyatt and seconded by Mr. Gomez that the previous Board action of holding Mr. Haines for all four parts of the written examination be upheld and he is required to pass Parts 1 and 2. Motion carried with one opposed.

Mr. Doyle Dugan, Mining Engineer, #72-611, appeared before the Board requesting waiver of Parts 1 and 2 of the examination. He had passed Parts 3 and 4 of the mining examination and for almost two years has been Chief Mining Engineer for Magma Copper Company with a number of graduate engineers under his supervision. It was moved by Mr. Vanlandingham and seconded by Mr. Gomez that Parts 1 and 2 of the mining engineering examination be waived. Motion carried.

DATE: March 5, 1976

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on February 17, 18, 19 and 20, 1976, in Phoenix, Arizona, with the following members present:

C. W. Dryden	Rod J. Gomez
Joseph E. Fowells	R. A. Jimenez
John Girand	R. G. Wallace

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

1. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Stiens, Robert Russell	75-264
------------------------	--------

CIVIL ENGINEERING

Bagwell, Joe Neal	76-3
Bennett, John Charles	75-222
Bonnet, Henry P.	76-25
DeBolt, Eugene Francis	75-507
Dennis, Frank Benjamin	75-339
De Sandre, David Louis	75-391
Ellison, Richard David	75-436
Fernon, Price	75-505
Garcia, Firmo Lazo	75-515
Grabski, Donald Gordon	75-585
Gustafson, William Edward	76-39
Johnson, Robert Willis	75-554
Kline, Charles Irvin	75-532
MacLennan, Robert Gerard	76-16
Nelson, Fred Martin	75-540
Nerses, Gukas M.	75-486
Radin, Edwin	75-500
Scott, Edward S.	75-499
Slocum, Marlin Leon	76-31
Snedegar, Ronald Gene	76-29
Sommariva, Ralph P.	75-517
Stites, Wilbur Daniel	75-413
Stout, Norman D.	75-423
Weber, Neal Eugene	75-537
Webster, David Burgess	76-35
Westfall, Rodney Duane	75-458

ELECTRICAL ENGINEERING

Adlam, Frederick Walter, Jr.	75-374
Randall, Robert Edward	75-482
Sonnenschein, Abraham Henry	75-560
Spinner, Joel Walter	75-508
Yandell, Olen W.	76-30

MECHANICAL ENGINEERING

de Mendoza, Cayo Barrio	75-577
Edwards, Bruce Lynn	75-543
Francis, Harold Eugene	75-584
Kenyon, Wilfred	75-573
McGuirk, William Joseph	75-462
Paoluccio, Joseph Paul	75-495
Schirmer, Chester William	76-18

METALLURGICAL ENGINEERING

Murphy, Daniel John	75-296
---------------------	--------

MINING ENGINEERING

Winkle, Robert Frederick (Re-registration #2934)	76-12
---	-------

SANITARY ENGINEERING

Sebba, Jon Brigish	75-496
--------------------	--------

STRUCTURAL ENGINEERING

Carstens, Gerald Robert	75-534
Foley, Richard Louis	76-15
Keyes, Charles Dean	75-579
Kurily, Joseph Louis	75-506
Pritchett, Lewis Wayne	75-323
Webster, David Burgess	75-545

I. Continued....

LAND SURVEYING

Brittnacher, Donald John	75-489	Uzes, Francois Dion	75-488
MacFarlane, James Leslie	75-497	Weed, Leroy Frank	75-487
Marino, Richard A.	75-494	Wetmore, Gerald Alan	75-539
Minnick, Roy Henry	75-491		

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1976, examinations:AGRICULTURAL ENGINEERING

Saufferer, Warren B.	75-448	Parts 3 and 4
Wilke, Larry Edmund	75-435	Parts 3 and 4

CHEMICAL ENGINEERING

Villemez, George Raymond	75-558	Parts 3 and 4
--------------------------	--------	---------------

CIVIL ENGINEERING

Alfier, William Peter	75-535	Parts 3 and 4
Allen, Gregory Leslie	76-21	Parts 3 and 4
Black, Paul Neal	75-559	Parts 3 and 4
Bradford, Richard Wade	75-519	Parts 3 and 4
Browning, Myron E.	75-503	Parts 3 and 4
Buecher, Robert Harry	75-373	Parts 3 and 4
Cicioni, Walter William	76-45	Parts 3 and 4
Cristoph, Frank Joseph	75-556	Parts 3 and 4
Danielski, Jeffrey James	75-504	Parts 3 and 4
DiVito, Joseph Anthony	75-592	Parts 3 and 4
Genteman, Richard Albert	75-530	Parts 3 and 4
Hahn, Walter King	76-9	Parts 3 and 4
Herfkens, Francis R.	75-569	Parts 1, 2, 3 and 4
McCarthy, William Francis	76-13	Parts 3 and 4
Mace, Richard Eugene	75-561	Parts 1, 2, 3 and 4
Mellgren, David Jay	75-528	Parts 3 and 4
Mercer, Donald Jay	76-10	Part 4
Nixon, Charles Gilbert	75-421	Parts 1, 2, 3 and 4
Pfahl, Alfred Ekkehard	75-533	Parts 3 and 4
Revak, Joseph Leo	75-514	Parts 3 and 4
Sherrod, Anthony James	75-524	Parts 3 and 4
Stadler, Raymond William	75-555	Parts 3 and 4
Standage, Howard R.	75-502	Parts 3 and 4

ELECTRICAL ENGINEERING

Anderson, Robert Louis	75-526	Parts 3 and 4
Brown, David Canby	75-483	Parts 1, 2, 3 and 4
Cavolaski, Edward Joseph	75-550	Parts 3 and 4
Daru, John Leslie	76-6	Parts 3 and 4
Green, James N.	75-481	Parts 3 and 4
Johnson, Gary Don	75-572	Parts 3 and 4

Continued to next page

HIGHWAY ENGINEERING

Taylor, Allen Richard	75-492	Parts 1,2, 3 and 4
-----------------------	--------	--------------------

11. Continued....

ELECTRICAL ENGINEERING - Cont'd.

Klein, William Peter	75-471	Parts 3 and 4
Maese, Guillermo Federico	75-541	Parts 3 and 4
Martin, Harold James, Jr.	75-595	Parts 3 and 4
Mincer, Norman Alfred	75-578	Parts 3 and 4
Monday, Robert Joseph	75-563	Parts 3 and 4
Opel, John Wendell	75-449	Parts 3 and 4
Panopio, Andrew Calma	76-11	Parts 1, 2, 3 and 4
Patel, Dilipkumar N.	75-465	Parts 1, 2, 3 and 4
Pryor, Kenneth Ernest	76-33	Parts 1, 2, 3 and 4
Ryan, George F.	75-455	Parts 3 and 4
Smith, Jerry Dexter	75-568	Parts 3 and 4
Taylor, Allen Richard	75-492	Parts 1, 2, 3 and 4

MECHANICAL ENGINEERING

Bogus, Andrew Stephen	76-2	Parts 3 and 4
Bosley, Bruce Craig	75-567	Parts 3 and 4
Collins, Richard Augustine	75-590	Parts 3 and 4
Colvin, Ronald L.	75-575	Parts 3 and 4
Cook, Louis Wayne	75-498	Parts 3 and 4
Cooper, Howard M.	75-546	Parts 3 and 4
Grange, Burnell W.	75-582	Parts 3 and 4
Griffith, Thomas Lee	76-14	Parts 3 and 4
Hoopes, Jay Nat	75-596	Parts 3 and 4
Inman, Jerry Morgan	75-536	Parts 3 and 4
Kostyun, Frank Charles	75-484	Parts 3 and 4
Larson, Carl Allan	75-576	Parts 3 and 4
McLellan, Paul Eugene	76-8	Parts 3 and 4
Metzger, Darryl Eugene	75-594	Parts 3 and 4
Parrish, Edward V.	75-589	Parts 3 and 4
Roll, Eugene Bernard	75-523	Parts 3 and 4
Ruhl, Bernard Lee	75-588	Parts 3 and 4
Sisk, Robert Lee, Jr.	75-522	Parts 3 and 4
Tippetts, Kenneth Boyd, Jr.	75-571	Parts 3 and 4
Williams, Boyd Kenneth	75-570	Parts 3 and 4
Zittle, Cyrus Miller	75-480	Parts 3 and 4

SANITARY ENGINEERING

Jagannath, Kudavalli N.	75-451	Parts 3 and 4
Kasper, Dennis Robert	75-445	Parts 3 and 4

STRUCTURAL ENGINEERING

Mackey, Charles Everett	75-538	Parts 3, 4, 5 and 6
Pollard, Theodore Eugene	75-574	Parts 5 and 6
Soto, Edward Monriquez	75-593	Parts 5 and 6

GEOLOGY

Giardina, Salvatore, Jr.	75-548	Parts 3 and 4
Kuhn, Alan Karl	75-371	Parts 3 and 4
Langlois, Joseph David	75-529	Parts 3 and 4

ASSAYING

Szabo, Stephen A.	75-591	Parts 1 and 2
-------------------	--------	---------------

II. Continued.....

LAND SURVEYING

Andrews, Jeffrey Lynn	76-26	Parts 1, 2, 3 and 4
Farr, Eddie Durward, Jr.	76-27	Parts 1, 2, 3 and 4
Kehart, Richard William	76-34	Parts 1, 2, 3 and 4
Lee, Maurice Leon	76-5	Parts 1, 2, 3 and 4
Penland, Russell Reid, Jr.	75-581	Parts 1, 2, 3 and 4
Tuttle, Gregory Morton	75-551	Parts 1, 2, 3 and 4
Utley, Frederick Dwan, II	75-586	Parts 1, 2, 3 and 4

Applicants held for the November, 1976, examinations:CIVIL ENGINEERING

Crossley, Robert William	75-375	Parts 3 and 4
Hoover, Richard Lee	75-474	Parts 3 and 4

ELECTRICAL ENGINEERING

Tober, Walter Ernest	75-542	Parts 3 and 4
----------------------	--------	---------------

STRUCTURAL ENGINEERING

Bianchi, Richard Jessee	75-472	Parts 3, 4, 5 and 6
-------------------------	--------	---------------------

- III. The following applicants appeared before the committee and the evaluation of their applications determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Feltovic, George Michael	75-518	Civil Engineer	\$10.00
Hecht-Nielsen, Robert	75-316	Mechanical Engineer	\$10.00
Noice, Gilbert Vincent	76-17	Civil Engineer	\$10.00


- IV. The following applicants having been advised twice or more they were scheduled to appear before the committee and for their failure to do so, the committee recommends they be denied for failure to complete the requirements of the Board within a reasonable length of time:

Adams, Terry Cleemont	75-55	Civil Engineer
Ericksen, Alfred G.	75-81	Structural Engineer

- V. The Engineering Examination Committee reviewed the land surveying examinations given in November, 1975, and recommends to the Board that the results as shown on the page following this report be certified.

The Committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,


R. A. Jimenez, Chairman

LAND SURVEYING

No.	Name	Part I	Part II	Part III	Part IV	Passed
75-234	Allison, Nathaniel T.	F	F	F	F	
* 74-30	Behnke, Ronald E.	P	P	P	P	3
74-468	Camper, Samuel Paul	P	P	F	P	4
72-250	Cocio, Eddie Y.	P	P	P	F	
* 74-667	Dunn, William Clyde	P	P	P	P	3,4
72-653	Engle, Thomas Edwin	P	P	F	F	
71-148	Garcia, Ernest G.	F	P	F	P	
74-181	Gardiner, Theodore E., Sr.	P	F	F	F	
74-261	Garrison, Grove M.	Ex	Ex	F	P	
73-734	Gill, Vern Edward	F	P	F	F	
74-466	Hall, David Bruce	F	F	F	F	
* 74-610	Hillman, Harry F.	Ex	Ex	P	P	3,4
75-3	Keogh, Dennis Frank	P	F	F	F	1
73-694	Landon, Robert Paul	P	P	F	P	
74-47	Leonard, John F.	P	P	F	P	4
74-707	Leuth, Raymond F.	F	F	F	F	
75-113	Mecham, Floyd J.	F	F	F	F	
75-194	Myers, Harry LeRoy	P	F	F	F	1
74-708	Nelson, John Bremer	P	P	F	P	
* 75-274	Paavola, Danny Allan	P	P	P	P	1,2,3,4
74-297	Payton, Donald Wayne	F	F	F	F	
71-281	Pidskalny, Robert A.	F	F	F	F	
74-709	Read, John William	P	P	P	F	3
74-397	Redmon, Stuart T.	P	P	F	F	
73-91	Remington, James E.	P	P	F	P	4
* 74-147	Robinson, William D.	P	P	P	P	3
74-330	Slyder, Stephen V.	P	P	F	F	
72-628	Smith, Romain H.	F	P	F	F	
75-136	Stairhime, Walter Lee	F	F	F	F	
69-77	Torres, Alfonso	P	F	P	F	
74-514	Turner, Lee Roy	P	F	F	F	1
75-206	White, Robert A.	P	F	F	P	1,4

Letter from T. E. Pollard, Structural Engineering applicant, who was held for the Structural engineering exams on the committee report, was presented in which he had requested earliest possible registration. It was the consensus of the Board that the results may not be available prior to the June meeting, but if Mr. Pollard passes the examination, Mr. Wyatt suggested calling a special meeting to register him.

Letter from Jerome E. McGetrick, Electrical Engineer, #74-131, requesting waiver of Parts 1 and 2 of the examination, was presented. Also, letters of recommendation were distributed from his employer and other consulting engineers. It was moved by Mr. Vanlandingham and seconded by Mr. Gomez that Parts 1 and 2 of the electrical engineering examination be waived. Motion carried. Mr. McGetrick had passed Parts 3 and 4 of the examination.

Letter from Avdhesh K. Tyagi, Sanitary Engineer, #74-696, requesting waiver of Part 1 of the examination, as shown on Minute Page 3674. Mr. Tyagi had passed Parts 2, 3 and 4 of the examination. It was moved by Mr. Vanlandingham and seconded by Mr. Gomez that Mr. Tyagi be held for Part 1 reconfirming the Board's initial action and suggested when writing to Mr. Tyagi inquire as to the use of consulting engineer on his letterhead explaining until such time as he passes Part 1, he cannot use this title. Motion carried.

Letter from Gilbert N. Freeman, Geologist, #69-198, petitioning reconsideration of his failing grade of Part 3 of the examination given in November, 1975, was presented. It was moved by Dr. Jimenez and seconded by Mr. Vanlandingham that the Executive Director write a letter to Mr. Freeman advising him his examination was reviewed and found to confirm the original grader's report of failure. Motion carried.

Letter from Jack B. Currie, Mechanical Engineer, #73-749, requesting review of Parts 3 and 4 of the examination given in November, 1975, was presented. It was moved by Mr. Vanlandingham and seconded by Dr. Jimenez that the Executive Director write him a letter that the grading appeared to be in order, was checked for accuracy, and advise him the percentages of number passed and failed. Motion carried.

It was moved by Mr. Wyatt and seconded by Dr. Jimenez that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Denison, Leroy	75-463	Civil Engineer
Dennis, Richard H.	71-436	Mechanical Engineer
Friedman, Robert Alan	76-44	Architect
Grainger, Scott Calvert	74-531	Land Surveyor
Hartwell, Norris E.	75-376	Civil Engineer
Heesch, Theodore M.	75-477	Architect
Weber, Donald Charles	75-520	Civil Engineer

It was moved by Dr. Jimenez and seconded by Mr. Vanlandingham that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

AVDHESH K. TYAGI
CONSULTING ENGINEER

5129 EAST MONTE VISTA
PHOENIX, ARIZONA 85008
BUS: (602) 263-0356
RES: (602) 273-6414

03674

RECEIVED

FEB 19 1976

STATE BOARD TECHNICAL REGISTRATION

February 17, 1976

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85008

Dear Mr. Drewry:

I have applied for the Professional Registration (Sanitary Engineer) in the State of Arizona, and have passed Parts 2, 3, and 4, except Part 1.

Under the State Board of Technical Registration Rule R 4-30-13 C, I would request the Board to reconsider the examination grade of Part 1. If in the Board's opinion my previous teaching, consulting, and research experience of past 10 years and the recommendations have been satisfactory, I would like to request the Board further to waive Part 1 and grant the registration.

Please advise if a personal appearance is required before the Board.

Sincerely yours,

Avdhesh K. Tyagi
Avdhesh K. Tyagi, Ph.D.

ARCHITECTURE

Ahern, John Paul	10569
Bell, Robert Michael	10570
Bobbett, James Paul	10571
Bofferding, James J.	10572
Bryant, Richard Jennings	10573
Burton, Joe Allen	10574
Cady, Robert Frederick	10575
Coyle, Thomas C.	10576
Crowe, Randall Kenyon	10577
Douglas, John Clifton	10578
Erickson, Charles Thomas	10579
Flores, Miguel Angelo	10580
Friar, Rodney Glynn	10581
Gotsis, George	10582
Gragg, Lloyd Oliver, Jr.	10583
Guelian, John Michael	10584
Haake, Michael Lee	10585
Haas, Wallace L., Jr.	10586
Hamilton, Jon Robert	10587
Hazeltine, David Gordon	10588
Heiberg, Bruce Kingsley	10589
Hill, Rodger Duane	10590
Hummell, Thomas Evans	10591
Johnson, Ralph Deniston	10592
Johnson, Robert James	10593
Johnson, Vernon E.	10594
Lara, Arthur, Jr.	10595
McLaughlin, Kathleen Ann	10596
Mah, Jerry Kwok	10597
Margolis, Michael Alan	10598
Marshall, Ronald Harold	10599
Mascia, Frank	10600
Metelits, Robert Joseph	10601
Miller, William Charles	10602
Munninger, Michael Joseph	10603
Newberry, Nicholas Joseph	10604
Nichols, Stephen Lowell	10605
Noggle, Roy Harris	10606
Nowell, Burton F., Jr.	10607
O'Leary, Claudia Patricia	10608
Panno, Thomas Patrick	10609
Patton, Donald Vickrey	10610
Poster, Charles Marcus	10611
Presto, Richard Merrills	10612
Pugsley, Criag Richard	10613
Rapp, Raymond R., Jr.	10614
Rehse, Patrick Charles	10615
Reynolds, Gary Don	10616
Richardson, William H.	10617
Riedel, William Christy, Jr.	10618
Salazar, Luis Adolfo	10619
Sapetto, Martin Ubaldo	10620
Schweitzer, Frederick Joseph	10621
Sheydayi, Esfandiar Yury	10622

ARCHITECTURE - Cont'd.

Spurlock, Victor John	10623
Teeple, Stephen Arthur	10624
Tubbs, H. James	10625
Urrutia, Francisco Juan	10626
Vander Pol, John	10627
Wallach, Leslie Rothaus	10628
Walsh, Robert William	10629
Webb, Joe Duane	10630
Wells, William H.	10631
Winton, Robert Bailey	10632
Woodling, Wendell Arnett	10633
Woods, Donald P., Jr.	10634

CHEMICAL ENGINEERING

Stiens, Robert Russell	10635
------------------------	-------

CIVIL ENGINEERING

Bagwell, Joe Neal	10636
Bennett, John Charles	10637
Bonnet, Henry P.	10638
DeBolt, Eugene Francis	10639
Dennis, Frank Benjamin	10640
De Sandre, David Louis	10641
Ellison, Richard David	10642
Fernon, Price	10643
Garcia, Firmo Lazo	10644
Grabski, Donald Gordon	10645
Gustafson, William Edward	10646
Johnson, Robert Willis	10647
Kline, Charles Irvin	10648
MacLennan, Robert Gerard	10649
Nelson, Fred Martin	10650
Nerses, Gukas M.	10651
Radin, Edwin	10652
Scott, Edward S.	10653
Slocum, Marlin Leon	10654
Snedegar, Ronald Gene	10655
Sommariva, Ralph P.	10656
Stites, Wilbur Daniel	10657
Stout, Norman D.	10658
Weber, Neal Eugene	10659
Webster, David Burgess	10660
Westfall, Rodney Duane	10661

ELECTRICAL ENGINEERING

Adlam, Frederick Walter, Jr.	10662
McGetrick, Jerome Edward	10696
Randall, Robert Edward	10663
Sonnenschein, Abraham Henry	10664
Spinner, Jeol Walter	10665
Yandell, Olen W.	10666

MECHANICAL ENGINEERING

de Mendoza, Cayo Barrio	10667
-------------------------	-------

Continued.....

MECHANICAL ENGINEERING - Cont'd.

Edwards, Bruce Lynn	10668
Francis, Harold Eugene	10669
Kenyon, Wilfred	10670
McGuirk, William Joseph	10671
Paoluccio, Joseph Paul	10672
Schirmer, Chester William	10673

METALLURGICAL ENGINEERING

Murphy, Daniel John	10674
---------------------	-------

MINING ENGINEERING

Dugan, Doyle Julius	10697
Winkle, Robert Fredrick (re-reg.)	2934

SANITARY ENGINEERING

Sebba, Jon Brigish	10675
--------------------	-------

STRUCTURAL ENGINEERING

Carstens, Gerald Robert	10676
Foley, Richard Louis	10677
Keyes, Charles Dean	10678
Kurily, Joseph Louis	10679
Pritchett, Lewis Wayne	10680
Webster, David Burgess	10681

LANDSCAPE ARCHITECTURE

Gladwin, Robert Warren	10682
Harmony, Rosina G.	10683

LAND SURVEYING

Behnke, Ronald E.	10684
Brittnacher, Donald John	10685
Dunn, William Clyde	10686
Hillman, Harry F.	10687
MacFarlane, James Leslie	10688
Marino, Richard A.	10689
Minnick, Roy Henry	10690
Paavola, Danny Allan	10691
Robinson, William Dean	10692
Uzes, Francois Dion	10693
Weed, Leroy Frank	10694
Wetmore, Gerald Alan	10695

It was moved by Dr. Jimenez and seconded by Mr. Vanlandingham that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Allred, Jimmie B., III	1582	Kluger, Michael Arthur	1593
Anderson, Lester R.	1583	Kornfeld, Kevin	1594
Bourgeois, Jon Edward	1584	Loomis, Thomas Robert	1595
Briggs, Paul Roberts	1585	McGinley, Timothy Rian	1596
Canney, Richard Philip	1586	Moser, Keith Webb	1597
Derickson, John P.	1587	Phillips, John Edward, II	1598
DeWitt, John E.	1588	Schwindt, Jon C.	1599
Dibble, Kent M.	1589	Shellenberger, Mark Alan	1600
Doten, Charles Benjamin	1590	Soo Hoo, Mark S.	1601
Dunbar, Mark L.	1591	Winters, John Nelson	1602
Guilbeault, Burce D.	1592		

LANDSCAPE ARCHITECT-IN-TRAINING

Jones, Gordon Wayne	5
Kyle, Nancy E.	6
Martino, Steve	7
Nash, James Patrick	8

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. Wyatt reported on his attendance at the Western Conference of State Architectural Registration Boards' meeting in Reno, Nevada on March 4-6, 1976. He said it was fairly well attended but Colorado, Alaska and New Mexico was not represented. It was indicated that their legislatures are considering whether to continue having these boards. California is also in this position and they already have a layman on their board. The biggest problem discussed was the examination and its dates. Three states have started on the NCARB in-training pilot programs and the NCARB is trying to get AIA groups and societies to set up this training program in other states.

Mr. Edson enjoyed attending his first annual meeting and exchanging views with the various people on the equivalency examination and registration processes. NCARB is pushing very strongly on registrants entering into other states without registration because of his professional reputation and registered in the state where he is practicing. A question as to how far can he go in securing work in a state in which is not registered - some point to be defined when they should be registered such as seeking a building permit. It seems the big firms are pushing for this through the NCARB programs.

REPORT OF THE BUDGET COMMITTEE

The Cash Flow Report, as shown on Minute Page 3678, indicates the Technical Fund balance at the end of this fiscal year should be sufficient for the next fiscal year without increasing the renewal fee. It was moved by Mr. Vanlandingham and seconded by Mr. Gomez that this report be accepted. Motion carried.

READING OF COMMUNICATIONS

Letter from Thomas B. Hayes, President, Oregon State Board of Engineering Examiners, regarding the EIT and Professional National examinations was presented and the contents were noted by the Board.

Letter from L. E. Maucher, as shown on Minute Page 3679, was presented. Chairman Wallace read A.R.S. 34-102 regarding this subject and stated a previous attorney general's opinion had been written regarding A.R.S. 32-142 and 34-102 in conjunction. It was moved by Mr. Vanlandingham and seconded by Mr. Wyatt that the Executive Director write a letter to the City Manager and Pinal County Engineer directing their attention to A.R.S. 32-142,A. Motion carried.

UNFINISHED BUSINESS

There was no unfinished business brought before the Board at this meeting.

NEW BUSINESS

Mr. Girand had requested discussion on the Nevada State Board's Revised Code of Conduct and since he was not in attendance, the Chairman tabled this item until the next meeting.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that those Board members who wished to attend the Western Zone meeting of the National Council of Engineering Examiners to be held May 2-4, 1964, in Boise, Idaho, be authorized to attend. Motion carried.

CASH FLOW REPORT

03678
03678

DATE: March 1, 1976

Balance on Deposit as of July 1, 1975 - \$150,693.40
Balance on Deposit as of Report Date - \$234,198.32
Total Allocated Receipts to Technical Fund as of Report Date - \$83,504.92
Technical Fund Balance as of Report Date - \$166,119.37

LUMP SUM APPROPRIATED \$161,500.00

<u>Expenditures</u>	<u>Amount</u>
Personal Services	\$31,534.83
Employee Related Costs	4,082.48
Travel - In State	1,549.67
Travel - Out of State	654.93
Data Processing	1,148.29
Professional Services	8,773.71
Office Supplies, Maint., Express, Adv., etc.	2,837.55
Office Rent	8,031.00
Report & Recording	150.00
Postage	2,439.73
Telephone	1,176.14
Xerox	445.20
Dues & Subscriptions	1,092.80
Microfilm	115.53
Revolving Fund	20.00
Refunds	<u>72.00</u>

Amount Spent to Date \$ 64,123.86
Balance of Appropriated Monies \$ 97,376.14

Very truly
yours,
L.F. Maucher

MAUCHER ENGINEERING

CONSULTING ENGINEERS

03679

815 East Florence Boulevard
Casa Grande, Arizona 85222

Telephone: 836-2135

February 13, 1976

Mr. Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

RECEIVED

FEB 17 1976

STATE BOARD TECHNICAL REGISTRATION

Dear Mr. Drewry:

I would like to have an opinion of a situation which has arisen in Pinal County. The County currently has under design an office complex within the city limits of the City of Casa Grande. The architect's contract excludes the design of on-site paving and drainage and off-site street improvements. The County has contacted the City of Casa Grande about the acceptability of the County designing both the on-site paving and drainage and the off-site street improvements in addition to the construction of these facilities with County forces.

The City and I have discussed the situation and I have in turn notified the Registrar of Contractors who has informed me that it is entirely up to the City whether or not they will allow the County to construct public facilities within the city limits or within the City's right-of-way without possessing a contractor's license. As the County's Director of Highways, Mr. Robert Stryker, is not a Registered Engineer, nor does the County employ a Registered Engineer within their Departments, I would appreciate an opinion as to the legality of the County designing the previously mentioned facilities for a public building and/or a public street.

Very truly yours,

L.E. Maucher
L.E. Maucher, P.E.

LEM/jd

NEW BUSINESS - Cont'd.

It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that those Board members who wished to attend the annual meeting of the National Council of Architectural Registration Boards to be held June 23-26, 1976, in San Francisco, California, be authorized to attend. Motion carried.

It was moved by Mr. Vanlandingham and seconded by Dr. Jimenez that the following meeting dates be accepted. Motion carried.

May 13 - 14, 1976 - Architectural & Landscape Architectural Committee meeting

May 17, 18, 19, and 20, 1976 - Engineering Evaluation Committee meeting

June 11, 1976 - Regular Board meeting in Flagstaff

ADJOURNMENT

There being no further business to come before the Board, the Chairman adjourned the meeting at 3:45 P.M.

REPORT OF THE EXECUTIVE COMMITTEE

 CHAIRMAN
REPORT OF THE RULES & BY-LAWS COMMITTEE

 SECRETARY
REPORT OF THE LEGISLATIVE COMMITTEEREPORT OF THE EVALUATION & EXAMINATION COMMITTEES

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

3681

JUNE 11, 1976

The meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Chairman, in the Blue Flame Room, Southern Union Gas Company, 420 N. San Francisco St., Flagstaff, Arizona, Friday, June 11, 1976, at 9:02 A.M.

PRESENT

R. G. Wallace, Chairman
F. Mark Edson, Vice-Chairman
Ralph L. Wyatt, Secretary
C. W. Dryden
Joseph E. Fowells
John Girand
Rod J. Gomez
Rudolf A. Jimenez
M. L. Vanlandingham
Michael Low, Asst. Atty. General

ABSENT

It was moved by Mr. Girand and seconded by Mr. Wyatt that the minutes of the regular meeting of the Board on March 19, 1976, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No meetings and no report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Girand reported that when the Certification of Rules Adopted were submitted to the Attorney General for approval of the amendments to Article 1, R4-30-01,E, and Article 2, R4-30-13, adopted at the March 19, 1976, Board meeting, the attached letter was received from Attorney General Babbitt rejecting Article 2, R4-30-13.H, as shown on Minute Pages 3682 and 3683. As suggested a new Certification of Rules Adopted was submitted with the repeal only of R4-30-01,E, which he did approve and was filed with the Secretary of State.

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Wyatt presented the Architectural Evaluation Committee meeting report of May 14, 1976, as shown on Minute Pages 3684,3685. It was moved by Mr. Wyatt and seconded by Mr. Vanlandingham that the report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.



DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

3682

BRUCE E. BABBITT
ATTORNEY GENERAL

RECEIVED

APR 26 1976

STATE BOARD TECHNICAL REGISTRATION

April 19, 1976

Mr. Edward G. Drewry, Executive Director
State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Re: Rules of State Board of Technical Registration

Dear Mr. Drewry:

I am writing to advise you that I have rejected for rule certification the amendment to Article 2 of the Board's rules, designated as R4-30-13.H. Enclosed please find the documents forwarded to our office containing that particular rule. I will promptly certify the repeal of R4-30-01.E, if you would resubmit that rule change under a separate certification cover sheet.

I am fully cognizant of the practical problems facing the Board in procuring examinations from outside sources. I am mindful of your observation that it would appear to be futile to "call for bids" when only the various national councils in architecture, engineering, etc. are capable of providing the kinds of examinations that the Board is interested in administering. Still, the Legislature, in enacting A.R.S. § 41-1051 et seq. ("Contracts for Outside Professional Services"), viewed a competitive proposal for services procedure as summum bonum. It is only when such contracting procedures are expressly regulated by some other provision of the law that an agency is allowed to depart from the request for proposals requirement. A.R.S. § 41-1051.C.^{1/} See Op. Atty Gen. No. 75-9 (R-11).

^{1/} A.R.S. § 41-1051.B exempts those contracts where the total payment is less than \$1000. Obviously, if the various agreements with the national councils are for under that amount, the need for this rule change would not have arisen.



Mr. Edward G. Drewry
April 19, 1976
Page Two

3683

Here, "the Board is authorized to employ and pay on a fee basis persons . . . to prepare and grade examinations given to applicants for registration and to fix the fee to be paid for such services." A.R.S. § 32-106.D. It is our view that that provision only confers upon the Board the authority to contract for examination services; it does not regulate, to the exclusion of A.R.S. § 41-1051 et seq., the manner of how the contract is entered into.

Recognizing the impracticality of requesting proposals for outside services prior to the administration of every examination, I would suggest that serious consideration be given to entering into some kind of long term agreement (e.g., 10 years) with the national councils or whatever organization is finally selected in accordance with Title 41, A.R.S. Such an agreement should satisfy the letter of the law and ameliorate the difficulties presently confronting the Board.

Sincerely,



BRUCE E. BABBITT
The Attorney General

BEB:JML:hc

DATE: May 28, 1976

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on May 14, 1976, in Phoenix, Arizona, with the following members present:

F. Mark Edson
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Adams, Walter Louis	75-516	Kravet, Daniel	76-163
Allard, Arthur Dewey, Jr.	76-168	McCulloch, William Carl	76-135
Berta, Domenic	76-161	Munns, Daniel Arthur, Jr.	76-136 (re-reg.)
Buehler, Andre B.	76-140	Ouzounian, Jack V.	76-167
Campanara, Anthony	76-89	Rhetta, Henry Stevens, Jr.	76-130
Fridland, Ronald Erik	76-181	Rorman, Maynard William, Jr.	76-129
Garstein, Robert Martin	76-82	Schneberger, James William	76-107
Johnson, John James, IV	76-81		

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the June, 1976, and December, 1976, examinations:

Bechtold, Norman L.	76-158	Equivalency Design
Castano, George	76-157	Equivalency Design & Professional
Coover, Christopher	76-176	Equivalency Design & Professional
Emerson, Randall	76-117	Professional
Hunter, Wallace Lee	76-105	Full Equivalency & Professional
Larsen, Leon J.	76-162	Full Equivalency & Professional
Lewis, Robert Ansley, Jr.	76-116	Full Equivalency & Professional
Otwell, William S.	76-134	Equivalency Design & Professional
Potter, David A.	76-173	Full Equivalency & Professional
Radlein, Robert Arthur	76-147	Equivalency Design & Professional
Reichenberg, Harold Edward, Jr.	76-165	Professional

III. The following applicants appeared before the committee and the evaluation of their applications determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Balmer, Wesley Robert	76-170	\$10.00
Ebeltoft, Richard A.	76-133	\$10.00
Hurst, Don Bigelow	76-106	\$10.00

IV. The following applicant having been advised twice he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

DeNunzio, Albert J. 76-43

The committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,



Ralph L. Wyatt, Chairman

Dr. J. Johnston, Mechanical Engineer, File #76-122, appeared before the committee to request the recommendation of the Engineering Evaluation Committee during his last two parts of the examination. Dr. Johnston stated he had been registered in Texas for 15 years which was granted on the basis of his education and experience. He stated he was noted as an outstanding engineer in his field by awards received. He is teaching mechanical engineering at Southern University. It was noted by Dr. Grand and seconded by Dr. Bryant that Dr. Johnston be granted without further examination.

During discussion of the matter, Dr. J. Johnston stated that he has had a letter of recommendation from the Evaluation Committee and who are highly qualified but he has not had time for the examination of Parts 3 and 4. Dr. Grand stated that there is the work in the scientific field who have taken the examination and passed it and given the successful applicant for some authority in his teaching career after those who were granted under the Grandfather Clause. He said Dr. Johnston that he believed it would be to his benefit to take the examination and he could stand up in front of his students and say I took the examination. Dr. Bryant stated he felt that the recommendations of the committee should be upheld. The Board advised Dr. Johnston if he wished to take a second try application before they voted on the matter and he declined to do so. The matter was not carried.

Dr. Robert S. Stephenson, Lead Surveyor, File #76-114, requested registration during examination as he was held for Parts 3 and 4 by the Evaluation Committee. Dr. J. Johnston reported that Mr. Stephenson had been registered in his field by education and experience. Since the hearing the letter of recommendation submitted contained information which was not in his original

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. Vanlandingham presented the Landscape Architectural Evaluation Committee meeting report of May 14, 1976, as shown on Minute Page 3687. It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that the report of the Landscape Architectural Evaluation Committee be accepted and implemented by the Board. Motion carried.

The Engineering Evaluation Committee requested full Board discussion of Mr. William Howard Wilson, Mechanical Engineer, File #75-564, who appeared before them on May 18, 1976. Dr. Jimenez reported that at the time of his interview, his application reflected mostly nuclear engineering experience and asked him to submit more information on his mechanical engineering experience which he did, and it was moved by Dr. Jimenez and seconded by Mr. Dryden that Mr. Wilson be added to the list on the Engineering Committee Report under those recommended for granting of registration. Motion carried.

Mr. Warren Reid Anderson, Electrical Engineer, File #76-75, requested Board review and evaluation of his application as he was held for Parts 3 and 4 by the Evaluation Committee. Dr. Jimenez reported that Mr. Anderson had been registered in Massachusetts by education and experience but felt even though he was 55, he should still be held for the examination although it may be inconvenient for him to come to Arizona to take those parts. Mr. Anderson felt he qualified strictly on experience. It was moved by Dr. Jimenez and seconded by Mr. Gomez that the recommendations of the Engineering Evaluation Committee be upheld for him to take Parts 3 and 4 of the written examination. Motion carried.

Dr. Roy C. Johnston, Mechanical Engineer, File #76-122, appeared before the Board to appeal the recommendation of the Engineering Evaluation Committee holding him for Parts 3 and 4 of the examination. Dr. Johnston stated he had been registered in Texas for 15 years which was granted on the basis of his education and experience. He stated he was noted as an outstanding engineer in his field by awards received. He is teaching mechanical engineering at Northern Arizona University. It was moved by Mr. Girand and seconded by Mr. Gomez that Dr. Johnson be granted without further examination.

During discussion of the motion, Dr. Jimenez noted that we have had similar applicants come to the Evaluation Committee and who are highly qualified but we have held them for the examination of Parts 3 and 4. Mr. Girand stated that those in the past in the academic field who have taken the examination and passed it has given the successful applicant far more authority in his teaching career than those who were granted under the Grandfather Clause. He told Dr. Johnston that he believed it would be to his benefit to take the examination and he could stand up in front of his students and say I took the examination. Mr. Dryden stated he felt that the recommendations of the committee should be upheld. The Board advised Dr. Johnston if he wished he could withdraw his application before they voted on the motion and he declined to do so. The motion was not carried.

Mr. Robert B. Stephenson, Land Surveyor, File #76-114, requested registration without examination as he was held for Parts 3 and 4 by the Evaluation Committee. Dr. Jimenez reported that Mr. Stephenson had been registered in New Mexico by education and experience. Since the meeting the letter Mr. Stephenson submitted contained information which was not in his original

DATE: May 28, 1976

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on May 14, 1976, in Phoenix, Arizona, with the following members present:

- F. Mark Edson
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

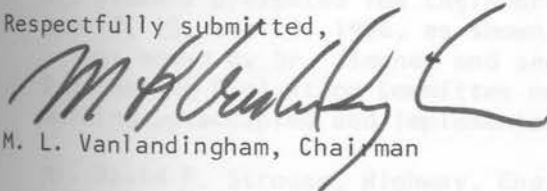
- The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1976, examinations:

Duffield, May Rose	76-108	Prof. Practice & Design Implementation
Nash, James Patrick	76-139	Prof. Practice & Design Implementation

The committee recommends to the Board that Recommendation I of this report be accepted and implemented.

Respectfully submitted,



M. L. Vanlandingham, Chairman

Highway, Engineer, File 772-543, requested that the examination for which he was held at the Board meeting. It was moved by Dr. Jimenez and seconded by Dr. Wyatt that the following applicants are to be denied for failure to comply with the Examination Rules. Action carried.

Smith, Phillip S.	73-18	Engineer-in-Training
Smith, Robert T.	72-536	Mechanical Engineer
Smith, James William	75-14	Engineer-in-Training
Smith, Gary Michael	75-45	Civil Engineer
Smith, Steven J.	75-151	Engineer-in-Training
Smith, Thomas Dudley	76-93	Engineer-in-Training

application, that he held a law degree and was familiar with the Arizona Statutes relating to conveying, platting and otherwise pertaining to real estate together with law and legal articles. Mr. Girand stated this becomes a part of his application and thinks it is not a fraudulent statement. It was moved by Mr. Dryden and seconded by Dr. Jimenez that Mr. Stephenson be added to the list on the Engineering Committee Report under those recommended for granting of registration. Motion carried.

Mr. Jerry Lee Horacek, Land Surveyor, File #76-47, appeared before the Board to appeal the recommendation of the Evaluation Committee that he be denied. He stated he worked for the Highway Department for 10 years on location surveys and at least 5 years as party chief. He presented a letter to the Board from his present supervisor who was not one of his references with his original application. Mr. Dryden stated his references were not derogatory but knew little about him. It was moved by Mr. Dryden and seconded by Mr. Gomez that the recommendations of the Evaluation Committee be upheld. Motion carried. Mr. Vanlandingham suggested to Mr. Horacek when he next applies that he contact his references to let them know that wishes to use them on his application.

Mr. Alexander M. Stevens, Structural Engineer, File #76-124, appealed the recommendations of the Engineering Evaluation Committee. Mr. Gomez reported that at his interview, Mr. Stevens wanted to take the examination as he thought it would be prestigious thing to have and to add to his other three registrations. But the committee could not find where he had enough structural engineering experience in calculations and design, and they recommended he needed two more years experience in structural engineering. His letter received since the committee meeting, did not show any more experience. It was moved by Mr. Gomez and seconded by Mr. Girand that this applicant be denied, indicating he needed two more years experience in structural engineering. Motion carried.

Dr. Jimenez presented the Engineering Evaluation Committee meeting report of May 17, 18, and 19, 1976, as shown on Minute Pages 3689, 3690, 3691 and 3692. It was moved by Dr. Jimenez and seconded by Mr. Girand that the report of the Engineering Evaluation Committee meeting as modified in the proceedings this morning be accepted and implemented by the Board. Motion carried.

Mr. David F. Strouse, Highway, Engineer, File #72-542, requested that the Board waive Parts 1 and 2 of the examination for which he was held at the March 16, 1973, Board meeting. It was moved by Dr. Jimenez and seconded by Mr. Dryden that waiver of Parts 1 and 2 of the examination be denied. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Wyatt that the following applicants are to be denied for failure to comply with the Examination Rules, R4-30-13,E. Motion carried.

Bagby, Philip S.	73-13	Engineer-in-Training
Baltes, Robert T.	72-536	Mechanical Engineer
Booth, Steven William	75-84	Engineer-in-Training
Borg, Gary Michael	75-65	Civil Engineer
Brooks, Steven J.	75-151	Engineer-in-Training
Deakins, Thomas Audley	76-82	Engineer-in-Training

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on May 17, 18, and 19, 1976, in Phoenix, Arizona, with the following members present:

C. W. Dryden	Rod J. Gomez
Joseph E. Fowells	R. A. Jimenez
John Girand	

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Gulsby, Jerry G.	76-79
Rapp, Louis R.	76-93

CIVIL ENGINEERING

Booth, Michael Chaney	76-97
Bright, John Kenneth	76-109
Callahan, Frank Thomas, Jr.	76-87
Cessna, Mark Eugene, Jr.	76-143
Clayton, Leslie A.	75-432
Clemons, Robert Eugene	76-59
Delton, James Philip	76-118
Edelson, Bruce Harvey	76-58
Espana, Carlos	76-137
Everest, William R.	76-138
Handley, William Joseph	76-40
Hayes, James Burris	76-101
Ho, Yee-jung	76-57
Kravath, Fred F.	76-91
Marini, Robert C.	75-501
Mooney, Rodney Dale	76-154
Nangia, Chander Prakash	75-521
Rhodes, Charles Newman, II	76-86
Tebbetts, Matt Allen	76-180
Tucker, Robert N.	76-123
Walsh, Harold Richard James	76-150
Williams, John Calvin, Jr.	76-95
Wilshire, Roy Leon	76-142

ELECTRICAL ENGINEERING

Lovorn, Kenneth L.	76-77
Niederhaus, Milton Charles	76-80
Seegel, Beryl S.	75-473

GEOLOGICAL ENGINEERING

Kuhn, Alan Karl	76-98
-----------------	-------

GEOPHYSICAL ENGINEERING

McAlister, Edgar Olof	76-94
-----------------------	-------

MECHANICAL ENGINEERING

Allison, Gary Lynn	75-544
Laughlin, Jack Kenneth	76-141
Kravath, Fred F.	76-90
Moore, Arthur Lyman	76-74
Najarian, Vasken	76-169
Pomerantz, Stanley	76-66
Steenhagen, Gerrit	76-87
Sweeney, Francis J., Jr.	76-73
Wilson, William Howard	75-564

MINING ENGINEERING

Cook, Douglas Byron	76-125
---------------------	--------

SANITARY ENGINEERING

Girand, Jon	76-184
-------------	--------

Continued.....

I. Continued

STRUCTURAL ENGINEERING

Bradford, James Walter	76-126
Brooks, Hugh	76-132
Craig, Robert Vernon	76-49
Dougherty, Henry Ward	76-110
Heath, Donald Jeremiah	76-78
Rupert, J. Byron	76-24

LAND SURVEYING

Lauteren, Melvin Dwight	76-1
McClard, Harold Dean	76-113
Smith, Richard Everett	76-38
Woolsey, Brent Ross	76-28
Zimmerman, Edward Guy	75-490
Stephenson, Robert B.	76-114

GEOLOGY

Radabaugh, Robert Eugene	76-64
--------------------------	-------

11. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the November, 1976, examinations:CHEMICAL ENGINEERING

Roberts, S. Von	76-119	Parts 3 and 4
Summerville, Jack Emerson	76-70	Parts 3 and 4

CIVIL ENGINEERING

Connett, Charles Dixon	76-99	Parts 3 and 4
Dearborn, Michael Wade	76-48	Parts 3 and 4
Doshi, Dinesh Jayantilal	76-153	Parts 3 and 4
Ekdahl, Harry Edward, Jr.	76-22	Parts 3 and 4
Haskie, Leonard	76-104	Parts 3 and 4
Hauskins, John Byron, Jr.	76-50	Parts 3 and 4
Heiniger, Gordon Gene	76-144	Parts 3 and 4
McLoughlin, Edward Timothy	76-7	Parts 3 and 4
Walker, William Claude	76-60	Parts 3 and 4
Wilson, John Lawrence	76-68	Parts 3 and 4

ELECTRICAL ENGINEERING

Anderson, Warren Reid	76-75	Parts 3 and 4
Betts, William Frederick	76-120	Parts 3 and 4
Guenther, Edgar Theodore, Jr.	76-121	Parts 3 and 4
King, Richard J., Jr.	76-72	Parts 1, 2, 3 and 4
Lungren, Timothy Kenneth	76-4	Parts 3 and 4
Remz, Harold S.	76-54	Parts 1, 2, 3 and 4

HIGHWAY ENGINEERING

Foster, Thomas Daniel	76-151	Parts 1, 2, 3 and 4
Weber, Allen Louis	76-56	Parts 3 and 4
Wright, Edward Dickinson	76-85	Parts 1, 2, 3 and 4

INDUSTRIAL ENGINEERING

Bagshaw, Charles Edward	76-92	Parts 3 and 4
-------------------------	-------	---------------

II. Continued

MECHANICAL ENGINEERING

Johnston, Roy Charles, Jr.	76-122	Parts 3 and 4
Kreutzmann, James B.	76-149	Parts 3 and 4

SANITARY ENGINEERING

Munari, Robert Leslie	76-69	Parts 3 and 4
-----------------------	-------	---------------

GEOLOGY

Kilpatrick, Bruce Eaton	76-41	Parts 3 and 4
Small, Gary G.	76-32	Parts 3 and 4

LAND SURVEYING

Courtney, John Everett	76-65	Parts 1, 2, 3 and 4
Gates, Laurence Richard	76-53	Parts 1, 2, 3 and 4
Stoll, Ronald Edward	76-115	Parts 1, 2, 3 and 4

Applicants held for the April, 1977, examination:MECHANICAL ENGINEERING

Brown, Larry Leroy	76-23	Parts 3 and 4
--------------------	-------	---------------

- III. The following applicants appeared before the committee and the evaluation of their applications determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123,A with the refund as shown:

Cleave, Stewart Wesley	76-148	Land Surveyor	\$10.00
Holzhauser, Scott	75-531	Electrical Engineer	\$10.00
Horacek, Jerry Lee	76-47	Land Surveyor	\$10.00
Malik, Mahmood Akbar	74-334	Civil Engineer	\$10.00
Stevens, Alexander M.	76-124	Structural Engineer	\$10.00
West, Stephen Lee	76-131	Sanitary Engineer	\$10.00

- IV. The following applicants having been advised twice or more they were scheduled to appear before the committee and for their failure to do so, the committee recommends they be denied for failure to complete the requirements of the Board within a reasonable length of time:

Billington, Pete	75-382	Land Surveyor
Childers, Frank D.	75-464	Civil Engineer
Hardin, Jerry Whit	75-525	Chemical Engineer
Hole, Stanley Wolcott	75-392	Civil Engineer
Soledad, Edwin C.	75-12	Civil Engineer
Vogt, Robert Carl	75-390	Civil Engineer

V. The following applicant appeared before the committee but failed to complete the requirements established for his professional registration in a reasonable length of time and recommends he be denied:

Boggero, Antonio 75-454 Land Surveyor

The committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,

R. A. Jimenez
R. A. Jimenez, Chairman

75-573	Structural Engineer
75-573	Mechanical Engineer
75-573	Engineer-in-Training
75-573	Engineer-in-Training
75-573	Civil Engineer
75-573	Engineer-in-Training
75-573	Engineer-in-Training
75-573	Mechanical Engineer
75-573	Engineer-in-Training
75-573	Civil Engineer

It was moved by Mr. Nyseth and seconded by Mr. Brydon that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Archibald, Christopher J., Jr.	75-75	Architect-in-Training
Bellamy, Edward Allen	74-548	Architect
Bowditch, Peter A.	75-51	Architect-in-Training
Boyer, J. Warren	75-158	Mining Engineer
Brown, Myron Riggs	74-36	Architect-in-Training
Castro, George	74-73	Architect-in-Training
Chen, Wing-ll	74-28	Architect-in-Training
Flaherty, James Patrick	74-108	Architect-in-Training
Fredstrom, Mark Wayne	73-10	Architect-in-Training
Gandy, Harold Lee	75-435	Electrical Engineer
Griffin, Robert Ernie	75-122	Structural Engineer
Griffin, Bruce	74-76	Architect-in-Training
Larkin, Robert Paul	73-594	Land Surveyor
Parsons, Maurice	73-405	Electrical Engineer
Fremont, Adrian Reed	74-173	Land Surveyor
Salts, Eric Thomas	74-100	Architect
Scott, Timothy Alan	72-17	Architect-in-Training
Shuler, Dennis Eugene	74-100	Architect-in-Training
Smith, William Hovey	75-61	Geologist

It was moved by Mr. Nyseth and seconded by Mr. Strand that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration number as indicated. Motion carried.

ARCHITECTURE		ARCHITECTURE - Cont'd.	
Alford, Martin Louis	10698	Arver, Daniel	10700
Alford, Arthur Wesley, Jr.	10699	McCaffrey, William Earl	10702
Arns, Edmund	10700	Watts, Daniel Arthur, Jr.	10703
Bushler, Arthur E.	10701	Goodman, Jack V.	10704
Conway, Anthony	10702	Kelley, Henry Stevens, Jr.	10705
Crivello, Donald Erik	10703	Rosen, Raymond William, Jr.	10706
DeGardis, Robert Martin	10704	Schlesinger, James William	10707
DeWitt, John James, IV	10705		

Gill, Vern Edward	73-734	Land Surveyor
Ginand, Philip M.	72-215	Chemical Engineer
Im, Heung Soon	73-135	Civil Engineer
Kawulok-Englund, David John	76-47	Engineer-in-Training
McClure, Robert W.	75-129	Engineer-in-Training
Muise, James Bernard	75-156	Engineer-in-Training
Okech, Mlanya Benjamin Aggrey	75-172	Engineer-in-Training
Phelps, Donald Gene	70-260	Civil Engineer
Santizo, Luis Rene	75-219	Structural Engineer
Sculley, Joseph Roy, Sr.	75-379	Mechanical Engineer
Stricklan, Rudy J.	76-1	Engineer-in-Training
Thurman, Robert E.	75-207	Engineer-in-Training
Vicars, C. Leon	74-25	Civil Engineer
Webster, James Thomas	74-25	Engineer-in-Training
Woolsoncroft, Howard Lee	74-648	Mechanical Engineer
Workman, Jack Walter, Jr.	75-179	Engineer-in-Training
Yoder, Dan Samuel	71-513	Civil Engineer

It was moved by Mr. Wyatt and seconded by Mr. Dryden that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Ackerman, Christopher J., Jr.	75-75	Architect-in-Training
Badham, Ricahrd Allen	74-549	Architect
Benedict, Peter A.	75-52	Architect-in-Training
Bosse, J. Warren	75-350	Mining Engineer
Brower, Myron Riggs	74-36	Architect-in-Training
Castano, George	74-79	Architect-in-Training
Chow, Shao-li	74-28	Architect-in-Training
Finerty, James Patrick	74-108	Architect-in-Training
Fredstrom, Mark Wayne	73-10	Architect-in-Training
Harris, Ronald Lee	75-485	Electrical Engineer
Howell, Robert Snead	75-122	Structural Engineer
Kimball, Bruce	74-76	Architect-in-Training
Landon, Robert Paul	73-694	Land Surveyor
Perdomo, Mauricio	73-685	Electrical Engineer
Prescott, Adrian Reed	74-139	Land Surveyor
Saito, Eric Thomas	76-100	Architect
Seats, Timothy Alan	72-17	Architect-in-Training
Shafer, Dennis Eugene	74-100	Architect-in-Training
Smith, William Hovey	75-61	Geologist

It was moved by Mr. Wyatt and seconded by Mr. Girand that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Adams, Walter Louis	10698
Allard, Arthur Dewey, Jr.	10699
Berta, Domenic	10700
Buehler, Andre B.	10701
Campanaro, Anthony	10702
Fridlind, Ronald Erik	10703
Garstein, Robert Martin	10704
Johnson, John James, IV	10705

ARCHITECTURE - Cont'd.

Kravet, Daniel	10706
McCulloch, William Carl	10707
Munns, Daniel Arthur, Jr. (rereg)	7812
Ouzounian, Jack V.	10708
Rhetta, Henry Stevens, Jr.	10709
Rorman, Maynard William, Jr.	10710
Schneberger, James William	10711

CHEMICAL ENGINEERING

Gulsby, Jerry G. 10712
Rapp, Louis R. 10713

CIVIL ENGINEERING

Booth, Michael Chaney 10714
Bright, John Kenneth 10715
Callahan, Frank Thomas, Jr. 10716
Cessna, Mark Eugene, Jr. 10717
Clayton, Leslie A. 10718
Clemons, Robert Eugene 10719
Delton, James Philip 10720
Edelson, Bruce Harvey 10721
España, Carlos 10722
Everest, William R. 10723
Handley, William Joseph 10724
Hayes, James Burris 10725
Ho, Yee-jung 10726
Kravath, Fred F. 10727
Marini, Robert C. 10728
Mooney, Rodney Dale 10729
Nangia, Chander Prakash 10730
Rhodes, Charles Newman, III 10731
Tebbetts, Matt Allen 10732
Tucker, Robert N. 10733
Walsh, Harold Richard James 10734
Williams, John Calvin, Jr. 10735
Wilshire, Roy Leon 10736

ELECTRICAL ENGINEERING

Lovorn, Kenneth L. 10737
Niederhaus, Milton Charles 10738
Seegel, Beryl S. 10739

GEOLOGICAL ENGINEERING

Kuhn, Alan Karl 10740

GEOPHYSICAL ENGINEERING

McAlister, Edgar Olof 10741

MECHANICAL ENGINEERING

Allison, Gary Lynn 10742
Laughlin, Jack Kenneth 10743
Kravath, Fred F. 10744
Moore, Arthur Lyman 10745
Najarian, Vasken 10746
Pomerantz, Stanley 10747
Steenhagen, Gerrit 10748
Sweeney, Francis J., Jr. 10749
Wilson, William Howard 10764

MINING ENGINEERING

Cook, Douglas Byron 10750

SANITARY ENGINEERING

Girand, Jon 10751

STRUCTURAL ENGINEERING

Bradford, James Walter 10752
Brooks, Hugh 10753
Craig, Robert Vernon 10754
Dougherty, Henry Ward 10755
Heath, Donald Jeremiah 10756
Rupert, J. Byron 10757

GEOLOGY

Radabaugh, Robert Eugene 10758

LAND SURVEYING

Lauteren, Melvin Dwight 10759
McClard, Harold Dean 10760
Smith, Richard Everett 10761
Stephenson, Robert B. 10765
Woolsey, Brent Ross 10762
Zimmerman, Edward Guy 10763

It was moved by Dr. Jimenez and seconded by Mr. Gomez that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Berry, Roger	1603	Parrill, Leslie F.	1611
Byall, Robert George	1604	Quinn, William Francis	1612
Clark, John Edmund	1605	Rothschild, Michael L.	1613
Ferrin, George Robert	1606	Stephens, David Keith	1614
Hamer, Fred Milton, II	1607	Stoehr, Larry Joe	1615
Jones, Adna Philip	1608	Veirup, Anton Raymond	1616
Lindenmuth, Rick Alan	1609		
Mills, John Alexander	1610		

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. Gomez attended the Western Zone meeting of the National Council of Engineering Examiners in Boise, Idaho, on May 2-4, 1976, and stated he was very much interested in attending this meeting. He found they conducted a very businesslike meeting as he had found this Board to do. On their business program the national examination was discussed; constitution and by-laws; voting privileges and dues distribution. At the national meeting it will be proposed that the vote for the membership is going to be based on the number of votes by the amount of dues paid. Current changes in state law in Colorado mentioned that their registration law called the "sunrise" law will be that each Board in Colorado will be reviewed after 7 years and require a public hearing whether they have a need for the Board.

In discussing the land surveying examination recognized between the states, the applicant in each state needs to be held for that part of the examination on the individual state law requirements, even though he passed the examination in another state. There was noted a need for a uniform structural examination and a committee was formed to contact structural engineering associations that are involved with seismic to form a structural examination for all the western states.

He reported that he had invited the Attorney General to speak at the annual meeting in Tucson and he will appear on August 17. This meeting should be of interest to the Board and engineering societies.

REPORT OF THE BUDGET COMMITTEE

Mr. Drewry reported that it was estimated that we would spend \$117,000 which was approximately what was spent in the previous fiscal year. Following the reduction of our annual renewal fee from \$15 to \$10, our balance will be approximately \$131,000 at the end of June, therefore, the \$10.00 fee will hold for at least one and maybe two years. Starting to prepare the budget for 77-78. It is expected that the 76-77 budget will be \$156,000 and will recommend this amount for the ensuing year.

REPORT OF THE EXECUTIVE DIRECTOR

Cash Flow Report, dated June 1, 1976, as shown on Minute Page 3696, was presented.

The Chairman called for an executive session to discuss the letter as shown on Minute Page 3697. When the meeting was recalled, the Chairman reported that the Board had approved employment of the Executive Director for an additional year and that his salary be increased by 6.38%. If in the event a cost of living increase is granted by the Legislature at 8%, it would be increased by the prevailing amount.

READING OF COMMUNICATIONS

Mr. Richard C. Davis, Land Surveyor applicant, File #76-201, requested waiver of the personal audience or be permitted to have the Alaska Board conduct the personal audience. Mr. Dryden noted that there was no precedence for waiver of the personal audience and it was moved by Mr. Dryden and seconded by Mr. Vanlandingham that Mr. Davis be allowed to request the withdrawal of his application without any prejudice and with the return of his application fee but advised to resubmit his application when he is available to be interviewed in Arizona. Motion carried.

CASH FLOW REPORT - JUNE 1, 1976

3696

Balance on Deposit as of July 1, 1975 - \$150,693.40

Balance on Deposit as of Report Date - \$247,902.57

Total Allocated Receipts to Technical Fund as of Report Date - \$97,209.17

Technical Fund Balance as of Report Date - \$144,888.26

LUMP SUM APPROPRIATED \$161,500.00

Expenditures	Amount to Date	Estimated for June
Personal Services	\$ 45,593.55	\$ 4,000.00
Employee Related Costs	6,223.88	650.00
Travel - In State	2,533.73	1,000.00
Travel - Out of State	1,673.83	1,200.00
Data Processing	1,651.91	850.00
Professional Services	10,405.96	9,850.00
Office Supplies, Maint. Repair, Express, & Advertisement	3,664.87	1,000.00
Office Rent	8,031.00	---
Report & Recording	150.00	---
Annual Report	7,335.28	---
Postage	4,662.56	900.00
Telephone	1,651.95	160.00
Xerox	571.20	126.00
Dues & Subscriptions	2,102.80	---
Microfilm & Office Equipment	759.18	---
Revolving Fund	20.00	---
Refunds	121.50	---
TOTAL SPENT TO DATE	\$ 97,153.20	\$ 19,736.00
Balance of Appropriated Monies	\$ 64,346.80	\$ 44,610.80

State Board of Technical Registration

FOR

3697

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1645 W. JEFFERSON, SUITE 315

PHOENIX, ARIZONA 85007

(602) 271-4053

June 11, 1976

Mr. Robert G. Wallace, Chairman
State Board of Technical Registration
1645 W. Jefferson, Ste. 315
Phoenix, AZ 85007

Dear Mr. Wallace:

To comply with the requirements of ARS § 38-781.36, "Employment beyond normal retirement date," I request approval of the Board for continuation of employment beyond January 31, 1977, and that I be certified as being "specially fitted by reason of experience and training to perform the duties of my position."

It is understood that such approval and certification by the Board is limited to the purpose of the above law and does not prohibit the Board from taking action to terminate my employment at any time.

Sincerely,



Edward G. Drewry
Executive Director

EGD/js

Letter from J. B. Holmquist, regarding Carl Huskison, was presented as shown on Minute Page 3699. It was moved by Mr. Girand and seconded by Mr. Dryden that this subject is not under the jurisdiction of the Board. Motion carried.

Letter from Assistant Attorney General Thomas Prose regarding Physically Handicapped, was presented as shown on Minute Page 3700.

Mr. Low passed out an opinion by the former Attorney General Warner Lee regarding the Registrar of Contractors and it was in the purview of the registrar to enforce that all public buildings be built with the handicapped in mind. If a contractor failed to do so, it would be sufficient to revoke his license. However, Mr. Low stated under the Technical Registration law, A.R.S. 32-128, he assumed this could possibly be under gross negligence, incompetence, bribery, or other misconduct in the practice of his profession. He stated it might be helpful to contact our registrants and advise them failure to design with the handicapped in mind, could possibly require regulatory steps to be taken by this Board against the registrant.

It was moved by Mr. Girand and seconded by Mr. Fowells this subject be referred to the Executive Director for an indefinite period of time. Mr. Wyatt stated we should respond in some way. He cannot imagine an architect not being aware of the handicapped, but to write a letter to all the architects. Mr. Gomez stated that to keep the architects out of trouble he thinks it is right to let them know. Mr. Edson stated that perhaps we should have an assessment of the problem and report back to the Board. An amendment to the motion was made and the motion now reads as follows: It was moved by Mr. Girand and seconded by Mr. Fowells that the Executive Director report on this subject at the next Board meeting. Motion carried.

UNFINISHED BUSINESS

Dr. Jimenez requested some guidelines regarding applicants who received registration in other states prior to having 8 years of experience while our own people would be evaluated for permission to take the examinations only after he has 8 years of experience. It was the concensus of the Board that if an applicant from another state had 8 years of experience when he applied in Arizona and had passed the examination in another state, he would be granted registration.

NEW BUSINESS

Mr. Jose A. Trujillo appeared in support of the formal complaint he had filed with regard to Eugene Ireland, Electrical Engineer No. 6682, as shown on Minute Page 3701. He stated that Mr. Ireland had been appointed District IV Engineer for the Department of Transportation under the Personnel Commission Announcement for a Civil Engineer V. He read the qualifications of this announcement. The appointing commission of the State Personnel Board did not give the position to a civil or highway engineer but to an electrical engineer. This was the first time an electrical engineer had been responsible for civil and highway engineers in District IV. Mr. Low inquired whether he had filed a complaint with the Personnel Board and stated it would appear that should be his first step. Mr. Dryden inquired whether an opinion should be made if employees of the State Highway Department have to be registered in any particular discipline. Mr. Edson inquired if his duties were as administrative engineer or as a civil engineer.

Continued.....

FLAGSTAFF ENGINEERING CO.
LAND SURVEYING * CIVIL ENGINEERING

J. B. HOLMQUIST, PRESIDENT
CIVIL ENGINEER

SEDONA
220 MADOLE RD.
(602) 282-7791

FLAGSTAFF
210 N. PARK
(602) 774-7361



RECEIVED

MAY 20 1976

STATE BOARD TECHNICAL REGISTRATION

May 25, 1976

Attn: Mr. Edward Drewry, Executive Director
Arizona Board of Technical Registration
1645 West Jefferson
Suite 315
Phoenix, Arizona 85007

Re: C.E. Registrant
Carl Huskison - #686

Dear Mr. Drewry;

I was asked by the Director of the Payson Hospital, Mr. Neal Monaco, to submit a cost proposal for an architectural survey of the property occupied by the Payson Hospital.

I drove to Payson, made a study of the work to be done, and gave an estimate of between \$1500.00 and \$2000.00 for the job.

On May 14, 1976 I phoned Mr. Monaco at the Payson Hospital and was told that I would have been awarded the contract for the job, but that a Carl Huskinson, an engineer who now lives in Payson, offered to do the job for free.

The work to be done must be signed and sealed by the engineer doing the job, and the map showing the results of survey sent to the architect in St. Louis, Missouri. This is a job for which a fee should be charged, and I feel cheated out of a job which I worked in preparing a cost estimate.

I feel Mr. Huskinson should be stopped from doing engineer work, and taking jobs away from us who must earn a living from available work.

Sincerely,
FLAGSTAFF ENGINEERING COMPANY

J. B. Holmquist
J. B. Holmquist, P.E.
jdh



DEPARTMENT OF LAW
OFFICE OF THE

Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

3700

BRUCE E. BABBITT
ATTORNEY GENERAL

May 27, 1976

RECEIVED

MAY 28 1976

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward G. Drewry
Executive Director
Arizona State Technical
Registration Board
1645 W. Jefferson Street
Phoenix, Arizona 85007

Subject: Physically Handicapped

Dear Mr. Drewry:

Enclosed are copies of three letters to this office from Mr. Sherman Wing in which he states that the provisions of Title 34, Chapter 4, Article 1, Arizona Revised Statutes, are not being complied with in all cases. These statutes establish minimum standards for the construction of public buildings so they are accessible to and functional for the physically handicapped.

This information is being forwarded to you for your consideration as A.R.S. § 32-128 may permit your agency to take disciplinary action against architects and engineers who fail to comply with the above standards.

We have forwarded to Mr. Wing a copy of your agency's complaint form for his use.

Please advise if you have any questions or if I can be of any assistance.

Sincerely,

BRUCE E. BABBITT
Attorney General

THOMAS PROSE
Assistant Attorney General

TP:jdp
Enclosures



State Board of Technical Registration

3701

FOR
ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON
PHOENIX, ARIZONA 85007
271-4053

SWORN COMPLAINT

STATE OF ARIZONA)
County of _____)

I Jose A Trujillo being first duly sworn, upon my oath, deposes and says:

That I Jose A Trujillo

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to Eugene F Ireland 6682 #
(Name of Individual)

That I have investigated certain incidents, the details of which are more particularly described in the affidavits of _____, attached hereto, and by reference made a part hereof as Exhibits _____, respectively;

~~That as a result of said investigation,~~ It is my opinion that Mr. Eugene F Ireland is not qualified to practice Civil Engineering with an Electrical Engineering license as Dist 4, Department of Transportation District Engineer, His work is all Civil Engineer work - Jose A Trujillo
(Name of person) (Name)

SUBSCRIBED AND SWORN to before me this April 9th day of April, 1976.

Joyce L. Smith
NOTARY PUBLIC

NEW BUSINESS - Cont'd.

Trujillo Complaint Cont'd.

It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that as in the past when we have had complaints submitted to the Board we have asked our Executive Director to investigate to determine whether it needs further investigation and report back to the Board whether to pursue this complaint. Motion carried.

Mr. Sam Tucker appeared before the Board to discuss his association with MECO Engineering. Mr. Dryden inquired, if the set of plats which he showed him were his signature on the old seal and he stated that it was. Mr. Dryden explained that he signed an affidavit on February 9, 1970, that he possessed one seal only as stamped on the affidavit. Mr. Tucker explained that after talking with Mr. Drewry he had no longer used the old seal. He assured the Board the old seal would be destroyed.

As County Engineer of Mohave County, Mr. Tucker explained he was having a meeting with the Real Estate Department about their recently enacted regulation on subdivisions. They are finding discrepancies as the record of survey is not on the drawings. This statute requires that any survey made by a registered land surveyor or engineer in the State of Arizona be filed showing what was found regarding the section corners with the County Recorder called a Record of Survey. When the drawings are submitted to the County Board of Supervisors, this Record of Survey is not shown and not required by the Real Estate law. Mr. Dryden explained that this was not under the jurisdiction of this Board but as individuals the members could contact the Real Estate Board.

A formal complaint received from Duane N. Fifer, President of Los Arcos Development Corporation regarding Leo J. Miller, Architect, No. 8746, as shown on Minute Page 3703. Exhibits A, B, C, and D are on file in the Board office (cannot be duplicated on to Minute Paper as they are on legal size paper). It was moved by Mr. Girand and seconded by Mr. Dryden this complaint be referred to our Executive Director for investigation and recommendation for action to be given at the next meeting of the Board. Motion carried. Mr. Girand stated one item in the complaint alleges cutting his seals out of some drawings. Dr. Jimenez referred the Executive Director to Exhibit B that all drawings prepared belong to the corporation.

Letters furnished by reporter Tom Kuhn were presented regarding explosion proof motors to be installed in a warehouse at Arizona State University, as shown on Minute Pages 3704, 3705 and 3706, from the Architect Lloyd Johns and the Electrical Engineer William B. Keller. After discussion by the Board, it was moved by Mr. Vanlandingham and seconded by Mr. Wyatt to direct our Executive Director to make an investigation to see if a complaint is in order. Motion carried.

Mr. Drewry explained that Mr. Kuhn wished to be notified as to the action of the Board in this matter and the Board directed him to advise Mr. Kuhn that an investigation is being made but to be kept confidential so it would not impede the investigation. If Mr. Drewry finds this subject to be a question of great priority, the Chairman will call a special meeting of the Board.

RESOLVED AND ORDERED TO BECOME THE ORDER OF THE BOARD OF SUPERVISORS OF MOHAVE COUNTY, ARIZONA, THIS 6 DAY OF MAY, 1970.

[Handwritten Signature]

STATE OF ARIZONA

State Board of Technical Registration

3703

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1648 W. JEFFERSON

PHOENIX, ARIZONA 85007
271-4053

RECEIVED

MAY 17 1976

STATE BOARD TECHNICAL REGISTRATION

SWORN COMPLAINT

STATE OF ARIZONA)
)
County of Maricopa)

I Duane N. Fifer being first duly sworn, upon my oath, deposes and says:

That I Duane N. Fifer

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to Leo J. Miller.
(Name of Individual)

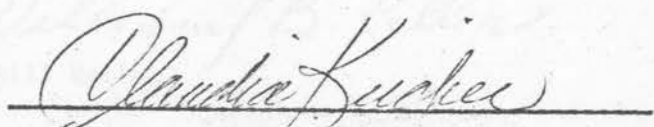
That I have investigated certain incidents, the details of which are more particularly described in the affidavits of Duane N. Fifer, attached hereto, and by reference made a part hereof as Exhibits A, B, C, and D, respectively;
(Names)

That as a result of said investigation, it is my opinion that Leo J. Miller is in violation of Section 32-128.
(Name of person)


(Name)
Duane N. Fifer

SUBSCRIBED AND SWORN to before me this 6 day of May,

1976.


NOTARY PUBLIC

My Commission Expires:

My Commission Expires Aug. 4, 1979

KELLER ENGINEERING CO., INC. - CONSULTING ENGINEERS

3350 NORTH 16th STREET + PHOENIX, ARIZONA 85016 + PHONE 277-7235

3704

WILLIAM B. KELLER, P.E. - PRESIDENT
REGISTERED - ELECTRICAL ENGINEER
MARC CIMON, P.E.
REGISTERED - ELECTRICAL ENGINEER

March 4, 1976

Lloyd Johns
Associated Architects
P.O. Box 1425
Mesa, Arizona 85201

Dear Bud,

Per our meeting at your office March 2, 1976, I hereby state that the entire Paint Shop work area is classified hazardous and requires Class I, Division I equipment to be installed and energized. Contractor - Code Electric - should be ordered to energize the power distribution system and complete all of the other electrical work under the subject contract. In hazardous areas, the electrical contractor shall not make any connections to an electrical device that does not meet requirements for operation in the hazardous areas.

Code Electric shall also make certain that each and every circuit designed and designated to supply any piece of equipment that does not meet the hazardous classification be disconnected at the Distribution Panelboards, taped and labeled to facilitate the connection of these items as they are reworked to satisfy code, guarantee against unauthorized persons making connections.

Also Code Electric shall take proper precautions to guarantee against the connection of any unsafe item until it has been reworked to comply with the National Electrical Code requirements for use of electrical equipment in hazardous locations.

If the primary circuit cannot be energized immediately, Code should supply temporary light and power to each area to expedite completion of the work by all trades. This can be from APS Co.'s distribution network, A.S.U. network with their permission of course, or from a portable gas or diesel driven generator.

The 5HP exhaust fan motor on the roof will require an XP motor. The coolers on the street side of the building are shown and/or installed too close to the exhaust fans to be safe or free from hazardous requirements at this time.

Very truly yours,

William B. Keller

Bill Keller

WBK:sf

KELLER ENGINEERING CO., INC. - CONSULTING ENGINEERS

5350 NORTH 16th STREET + PHOENIX, ARIZONA 85016 + PHONE 277-7235

3706

WILLIAM B. KELLER, P.E. - PRESIDENT
REGISTERED - ELECTRICAL ENGINEER
MARC CIMON, P.E.
REGISTERED - ELECTRICAL ENGINEER

June 4, 1976

Code Electric Corporation
1310 West 23rd Street
Tempe, Arizona 85282

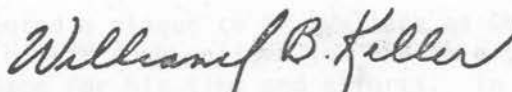
Attn: Gene Tschumy

Subject: ASU Warehouse Paint Shop

Dear Mr. Tschumy:

We have received a letter from the Architect, Bud Johns, indicating that they and the mechanical engineer hereby authorize you to complete all wiring of the electrical equipment in the paint shop at ASU whether it is explosion proof or not. They are to accept the full responsibility for this order.

Yours very truly,



William B. Keller, P.E.

WBK:sf

cc Lloyd Johns, Associated Architects

RECEIVED
CODE ELECTRIC
CORP.

1976 JUN 10 10 09 AM

NEW BUSINESS - Cont'd.

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that any Board members who wished to attend the annual meeting of the National Council of Engineering Examiners on August 15-18, 1976, in Tucson, Arizona, be authorized to do so. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Vanlandingham that any Board member who wished to attend the annual meeting of the Council of Landscape Architectural Registration Boards on July 11, 1976, in San Diego, California be authorized to do so. Motion carried.

As outlined in the By-Laws, Section 1, (4), election of officers are held at the June meeting of the Board, and the following officers were elected:

It was moved by Mr. Vanlandingham and seconded by Mr. Dryden that Mr. Wyatt be elected Chairman. Motion carried.

It was moved by Mr. Wyatt and seconded by Mr. Girand that Mr. Fowells be elected Vice-Chairman. Motion carried.

It was moved by Mr. Girand and seconded by Mr. Wyatt that Mr. Dryden be elected Secretary. Motion carried.

The following meeting dates were approved by the Board and it was noted an open date for Engineering Examination Committee meeting and special Board meeting when the results of the April, 1976 examinations were received:

Architectural & Landscape Architectural Committee meeting - August 23, 1976

Engineering Evaluation Committee meeting - August 24, 25, 26 & 27, 1976

Regular Board Meeting - September 10, 1976, in Phoenix, Arizona

Mr. Wyatt, as Chairman-elect, presented a plaque to Mr. Wallace as Chairman for the past year, and commenting that he had done quite a job and in a creditable manner. The Board thanked Mr. Wallace for his time and efforts. In response, Mr. Wallace thanked the Board members for the plaque and having the opportunity to serve on the Board as it had broaden his outlook of the Board.

ADJOURNMENT

There being no further business, the Chairman adjourned the meeting at 12:45 P.M.

Robert D. Wallace
CHAIRMAN

Robert Dryden
SECRETARY

JULY 23, 1976

A special meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in Room 315, 1645 W. Jefferson, Phoenix, Arizona, Friday, July 23, 1976, at 9:00 A.M.

PRESENT

Ralph L. Wyatt, Chairman
C. W. Dryden, Secretary
F. Mark Edson
R. A. Jimenez
Patrick H. Porcarello
Robert G. Wallace

ABSENT

Joseph E. Fowells, Vice-Chairman
Sam Caruso
Rod J. Gomez

Chairman Wyatt noted that there was quorum present to conduct the business of this meeting and that it had been called for the examination results.

REPORT OF THE ENGINEERING EXAMINATION COMMITTEE

Mr. Wallace reported that the Engineering Examination Committee on July 19, 1976, reviewed the results of the April, 1976, examinations and recommends to the Board the grades as recorded on Minute Pages 3709 through 3719 be certified.

It was moved by Mr. Wallace and seconded by Dr. Jimenez that the report of the Engineering Examination Committee be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Wallace and seconded by Mr. Dyrden that the following applicants for professional registration, as shown on Minute Page 3720, having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

It was moved by Mr. Wallace and seconded by Dr. Jimenez that the following applicants for in-training registration, as shown on Minute Page 3721, having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

NEW BUSINESS

Chairman Wyatt reported we had a rather unusual complaint which was two formal complaints filed by Mr. J. B. Holmquist. The Executive Director stated in speaking with Mr. Holmquist he was informed that Mr. Holmquist and Mr. King were co-owners of this business with Mr. Holmquist being a minor stockholder and is trying to use this Board to change this situation for him. Mr. Mead is working for the corporation.

It was moved by Mr. Wallace and seconded by Mr. Dryden that on the first complaint regarding James D. King, registered Land Surveyor, NO. 1574, we have no valid complaint, as shown on Minute Pages 3722, 3723, and 3724, but the Board hire an investigator regarding the second complaint of Alan Curtis Mead, registered Civil Engineer, No. 9928 and Land Surveyor, No. 9972, to determine if he is an officer of the corporation, as shown on Minute Pages 3725, 3726 and 3727. Motion carried.

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>AGRICULTURAL ENGINEERING</u>						
10266	Herndon, Charles S. (for record)	P	F	P	P	1
75-448	Saufferer, Warren B.	Ex	Ex	F	F	
75-435	Wilke, Larry Edmund	Ex	Ex	F	P	4
<u>CHEMICAL ENGINEERING</u>						
75-101	Easton, Bette Anne	Ex	Ex	F	F	
75-558	Villemez, George R.	Ex	Ex	F	F	
<u>CIVIL ENGINEERING</u>						
75-535	Alfier, William P.	Ex	Ex	P	F	3
*74-422	Appleget, Jerrol W.	P	P	P	P	3
*76-21	Allen, Gregory L.	P	P	P	P	3,4
70-58	Bertella, Guido J.	P	F	P	P	
*75-559	Black, Paul Neal	P	P	P	P	3,4
*75-519	Bradford, Richard W.	Ex	Ex	P	P	3,4
73-113	Brase, Sidney H.	F	F	F	F	
75-305	Brockman, Clifford R.	P	P	P	F	3
*74-393	Brooks, Philip B.	Ex	Ex	P	P	3
*75-503	Browning, Myron E.	P	P	P	P	3,4
*75-373	Buecher, Robert H.	P	P	P	P	3,4
*75-556	Christoph, Frank J.	P	P	P	P	3,4
*76-45	Cicioni, Walter W.	Ex	Ex	P	P	3,4
75-242	Coppola, Eugene G.	P	P	F	P	4
*75-28	Curtis, DeWayne, D.	P	P	P	P	4
75-230	Dailey, James Albert	P	F	F	F	
70-311	Dalrymple, Guerry M.	F	F	F	P	
*75-504	Danielski, Jeffrey J.	P	P	P	P	3,4
*75-592	DiVito, Joseph A.	P	P	P	P	3,4
*74-691	English, John C., II	Ex	Ex	P	P	3,4
75-270	Evans, Joseph E.	Ex	Ex	F	P	
72-436	Fletcher, Edward C.	Ex	Ex	P	F	
75-354	Funderburk, Harvey A.	F	F	P	F	3
*75-530	Genteman, Richard A.	P	P	P	P	3,4
9641	Gookin, William S., Jr. (for record)	P	P	P	P	1,2
*76-9	Hahn, Walter King	Ex	Ex	P	P	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
CIVIL ENGINEERING - Cont'd.						
75-569	Herfkens, Francis R.	F	F	F	F	
*75-71	Hirsch, Thomas M.	Ex	Ex	P	P	3
*75-17	Hogsett, Gerald D.	P	P	P	P	4
74-373	Hood, Douglas E.	P	P	P	F	
69-270	Kirdar, Edib	Ex	Ex	F	P	
*75-171	Koski, Francis H.	Ex	Ex	P	P	3
*75-143	Kwasnica, Zygmunt M.	P	P	P	P	4
*75-236	Linder, Barry M.	Ex	Ex	P	P	3,4
75-213	Lorvig, Lester H.	F	F	Ext.	Ext.	
*75-321	Lyon, Dean A.	Ex	Ex	P	P	3,4
76-13	McCarthy, William F.	P	P	F	P	4
75-333	Macdonald, Daniel G.	Ex	Ex	P	F	3
75-561	Mace, Richard E.	F	F	F	F	
75-266	Mahnke, Stephen A.	Ex	Ex	F	F	
*74-490	Martin, Denis H.	P	P	P	P	4
75-231	Masowdi, Amir M.	P	F	F	F	
69-410	Mathein, Fredrick J.	F	F	P	P	
71-472	Matthews, Lawrence E., Jr.	P	P	P	F	
*75-528	Mellgren, David Jay	Ex	Ex	P	P	3,4
76-10	Mercer, Donald Jay	Ex	Ex	Ex	F	
74-427	Mumford, Gerald W.	Ex	Ex	F	P	
75-421	Nixon, Charles G.	F	F	P	P	3,4
75-433	Peterka, Gregory J.	Ex	Ex	F	F	
*75-533	Pfahl, Alfred E.	Ex	Ex	P	P	3,4
*75-514	Revak, Joseph Leo	P	P	P	P	3,4
75-524	Sherrod, Anthony J.	P	P	P	F	3
75-555	Stadler, Raymond W.	P	P	P	F	3
*75-502	Standage, Howard R.	P	P	P	P	3,4
74-392	Teply, George J.	F	F	F	p	
75-329	Turney, Stanley E.	Ex	Ex	P	F	3
*75-387	Walding, Clifford D.	Ex	Ex	P	P	3,4
*75-303	Ward, Bruce G., Jr.	P	P	P	P	3
*75-290	Winzerling, Alfred	P	P	P	P	3
74-444	Wong, Jimmy	F	P	P	P	3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>ELECTRICAL ENGINEERING</u>						
75-403	Ahmed Najmuddin	Ex	Ex	F	F	
75-526	Anderson, Robert L.	P	P	F	F	
*75-254	Brock, Russell	Ex	Ex	P	P	3
75-483	Brown, David C.	F	F	F	F	
75-185	Campbell, William	P	F	P	F	
*75-550	Cavolaski, Edward J.	Ex	Ex	P	P	3,4
8231	Chartier, Everette E. (for record)	P	F	P	P	1
73-510	Culver, Larry E.	P	F	P	P	
*76-6	Daru, John L.	Ex	Ex	P	P	3,4
75-49	Fan, Tong-jen	P	F	P	P	
*75-325	Girand, Michael	P	P	P	P	3
75-481	Green, James N.	Ex	Ex	F	F	
74-328	Guthrie, Theodore T.	P	P	P	F	
74-669	Haines, Robert T.	F	F	P	P	
*75-248	Henry, Frank E.	Ex	Ex	P	P	3,4
*74-591	Herlich, Gilbert A.	Ex	Ex	P	P	4
75-10	Hoffman, John T.	P	F	P	P	1
75-572	Johnson, Gary Don	Ex	Ex	F	P	4
*75-471	Klein, William P.	Ex	Ex	P	P	3,4
*75-355	Lawshe, James S., III	Ex	Ex	P	P	3,4
*74-475	Leard, Thomas M.	Ex	Ex	P	P	4
72-487	Loar, James A.	P	P	P	F	2
75-260	Luera, Arthur	Ex	Ex	F	F	
*75-541	Maese, Gullermo F.	Ex	Ex	P	P	3,4
*75-595	Martin, Harold J., Jr.	Ex	Ex	P	P	3,4
70-240	Martinez, Joseph B.	Ex	Ex	F	F	
75-578	Mincer, Norman A.	Ex	Ex	P	F	3
75-563	Monday, Robert J.	Ex	Ex	P	F	3
*75-449	Opel, John W.	Ex	Ex	P	P	3,4
*76-11	Panopio, Andrew C.	P	P	P	P	1,2,3,4
*75-465	Patel, Dilipkumar N.	P	P	P	P	1,2,3,4
75-82	Peabody, George R.	Ex	Ex	P	F	
76-33	Pryor, Kenneth E.	F	F	F	F	
75-455	Ryan, George F.	Ex	Ex	F	F	
75-568	Smith, Jerry D.	Ex	Ex	F	F	

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>ELECTRICAL ENGINEERING-Cont'd.</u>						
*75-415	Thornton, Loyal A.	Ex	Ex	P	P	3,4
*75-320	Varga, John C.	Ex	Ex	P	P	3,4
75-341	Vosskuhler, Philip G.	Ex	Ex	P	F	3
74-659	Wiestling, Joshua M.	Ext.	Ext.	F	P	

GEOLOGICAL ENGINEERING

*75-283	Gould, James E.	P	P	P	P	4
*75-45	Kay, George Bruce	P	P	P	P	4
75-306	Savely, James P.	Ex	Ex	F	F	

HIGHWAY ENGINEERING

74-166	Blizzard, Max S.	F	F	F	P	
74-271	Bloom, Norman K.	P	F	F	P	4
68-21	Cantrell, Harvey G.	P	P	F	P	
73-44	Key, Orin William	P	F	P	P	
74-173	Lay, George John	P	F	F	P	
70-413	Patty, John H.	F	P	P	P	3
71-285	Saban, Johnny	P	P	P	F	
73-290	Snyder, Jack D., Sr.	F	F	P	P	
72-542	Strouse, David F.	F	F	P	P	

INDUSTRIAL ENGINEERING

75-86	Adams, Vaughn Paul, Jr.	Ex	Ex	P	F	3
-------	-------------------------	----	----	---	---	---

MECHANICAL ENGINEERING

*75-437	Acorn, William R.	P	P	P	P	3,4
*76-2	Bogus, Andrew S.	Ex	Ex	P	P	3,4
*75-567	Bosley, Bruce C.	Ex	Ex	P	P	3,4
75-32	Burgener, Larry Lee	Ex	Ex	F	P	4
*75-590	Collins, Richard A.	Ex	Ex	P	P	3,4
75-575	Colvin, Ronald L.	Ex	Ex	P	F	3
75-498	Cook, Louis W.	Ex	Ex	P	F	3
75-546	Cooper, Howard M.	P	P	F	F	
73-749	Currie, Jack Burton	Ex	Ex	F	F	
74-700	Darmiento, Frank T.	P	P	P	F	
*75-582	Grange, Burnell W.	Ex	Ex	P	P	3,4

NO.	NAME	MECHANICAL ENGINEERING-Cont'd.				Passed
		Part I	Part II	Part III	Part IV	
*76-14	Griffith, Thomas Lee	Ex	Ex	P	P	3,4
71-279	Haak, Charles E.	P	P	F	P	
75-419	Harper, Gary W.	P	P	F	P	4
*75-424	Hiller, William C.	Ex	Ex	P	P	3,4
72-599	Hoffarth, Richard C.	P	P	F	P	
*75-596	Hoopes, Jay Nat	P	P	P	P	3,4
75-536	Inman, Jerry M.	Ex	Ex	F	P	4
75-426	Kirchner, John H., Sr.	P	P	P	F	3
*75-484	Kostyun, Frank C.	P	P	P	P	3,4
*75-576	Larson, Carl A.	Ex	Ex	P	P	3,4
75-352	Littrell, John Lewis	Ex	Ex	F	P	4
76-8	McClellan, Paul E.	P	P	P	F	3
75-29	McGann, Harold Joe	Ex	Ex	F	P	4
75-446	Martin, Kenneth M.	Ex	Ex	P	F	3
*75-594	Metzger, Darryl E.	Ex	Ex	P	P	3,4
70-432	Milder, Marion E.	F	F	P	P	
75-50	Murtland, William H.	Ex	Ex	F	F	
*75-589	Parrish, Edward V.	Ex	Ex	P	P	3,4
*75-523	Roll, Eugene B.	Ex	Ex	P	P	3,4
*75-588	Ruhl, Bernard Lee	P	P	P	P	3,4
74-305	Schoenig, Joseph L.	Ex	Ex	F	P	
75-522	Sisk, Robert Lee, Jr.	Ex	Ex	P	F	3
75-571	Tippetts, Kenneth B.	Ex	Ex	P	F	3
75-570	Williams, Boyd K.	Ex	Ex	F	F	
74-491	Yosmali, Ara A.	P	P	F	P	
*75-480	Zittle, Cyrus Miller	Ex	Ex	P	P	3,4

SANITARY ENGINEERING

75-451	Jagannath, Kudavalli N.	Ex	Ex	F	F	
*75-445	Kasper, Dennis R.	Ex	Ex	P	P	3,4
*74-696	Tyagi, Avdresh K.	P	P	P	P	1

NO.	NAME	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
STRUCTURAL ENGINEERING								
75-135	Dunkelberg, Jan Erik	Ex	Ex	P	P	F	F	
74-283	Gutt, Tadius J.	Ex	Ex	P	P	F	F	
73-567	Hewitt, Frederick M.	Ex	Ex	Ex	Ex	F	P	6
*75-393	Kula, Uno	Ex	Ex	Ex	Ex	P	P	5,6
75-309	Linder, Barry M.	Ex	Ex	Ex	Ex	F	Ex	
*74-357	Lively, Norman R.	Ex	Ex	P	P	P	P	6
*75-538	Mackey, Charles E.	P	P	P	P	P	P	3,4,5,6
*75-224	Middleswart, Bruce H.	Ex	Ex	P	P	P	P	6
*75-574	Pollard, Theodore E.	Ex	Ex	Ex	Ex	P	P	5,6
74-663	Ravalli, Rosario	Ex	Ex	Ex	Ex	F	P	6
*75-237	Sanan, Bal Krishan	Ex	Ex	Ex	Ex	P	P	6
75-593	Soto, Edward M.	P	P	P	P	F	P	6
*75-356	Yu, Andy Man-Fai	Ex	Ex	Ex	Ex	P	P	5,6

		Part I	Part II	Part III	Part IV	Passed
GEOLOGY						
*75-548	Giardina, Salvatore, Jr.	Ex	Ex	P	P	3,4
*74-189	Josey, William Lee	Ex	Ex	P	P	3
*75-371	Kuhn, Alan Karl	Ex	Ex	P	P	3,4
73-760	Landry, John J.	Ex	Ex	F	P	
75-244	Langland, Leo Lee	Ex	Ex	F	P	4
*75-529	Langlois, Joseph D.	Ex	Ex	P	P	3,4
*75-261	Reed, Victor S.	P	P	P	P	1,2
75-127	Roesler, Alan L.	P	P	F	P	
72-656	Ross, Donald E.	F	F	F	P	
*72-511	Shearer, Joseph Earl	Ex	Ex	P	P	3
75-318	Wayland, Thomas E.	Ex	Ex	F	P	

LAND SURVEYING

75-234	Allison, Nathaniel T.	P	F	F	F	1
76-26	Andrews, Jeffrey L.	F	F	F	F	
74-419	Bowlin, Gerald Ray	F	P	F	F	
*74-468	Camper, Samuel P.	P	P	P	P	3
72-250	Cocio, Eddie Y.	P	P	P	F	
75-348	Drew, Curtis D.	P	P	F	P	1,2,4
72-653	Engle, Thomas E.	P	P	F	F	

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
LAND SURVEYING - Cont'd.						
76-27	Farr, Eddie D., Jr.	F	F	F	F	
71-148	Garcia, Ernest G.	F	P	F	P	
74-181	Gardiner, Theodore E.	P	F	F	F	
*74-261	Garrison, Grove M.	Ex	Ex	P	P	3
74-466	Hall, David Bruce	F	Ext.	Ext.	F	
76-34	Kehart, Richard W.	F	F	F	F	
*75-3	Keogh, Dennis F.	P	P	P	P	2,3,4
75-247	Larson, Scott M.	P	P	F	P	1,2,4
76-5	Lee, Maurice L.	F	F	F	F	
74-47	Leonard, John F.	P	P	F	P	
74-707	Leuth, Raymond F.	F	F	F	F	
75-113	Mecham, Floyd J.	F	P	P	P	2,3,4
75-194	Myers, Harry L.	P	F	F	F	
*74-708	Nelson, John B.	P	P	P	P	3
74-297	Payton, Donald W.	F	F	F	F	
75-581	Penland, Russell Reid	P	F	F	F	1
71-281	Pidskalny, Robert A.	F	F	F	F	
74-37	Potts, Robert C.	Ex	Ex	F	F	
74-709	Read, John W.	P	P	P	F	
74-397	Redmon, Stuart T.	P	P	F	P	4
*73-91	Remington, James E.	P	P	P	P	3
74-330	Slyder, Stephen V.	P	P	F	P	4
72-628	Smith, Romain, H.	F	P	F	F	
75-136	Stairhime, Walter L.	F	F	F	F	
75-327	Sticht, Brian G.	P	F	F	F	1
69-77	Torres, Alfonso	P	F	P	F	
74-514	Turner, Lee Roy	P	F	F	F	
75-551	Tuttle, Gregory M.	P	P	P	F	1,2,3
75-586	Utley, Frederick D., II	F	F	F	F	
*75-206	White, Robert A.	P	P	P	P	2,3

ASSAYING

	1	2	Passed
*75-591 Szabo, Stephen A.	P	P	1,2

NO.	NAME	Grade
ENGINEER-IN-TRAINING		
76-72	Anderson, Jeffrey Brian	P
76-122	Angel, James B.	P
76-41	Baker, William Hugh, Jr.	P
76-8	Ballesteros, Louis C.	F
76-42	Barney, Charles John	P
76-118	Barr, James Norman	P
75-132	Bates, Robert Eugene	F
76-61	Batista, Juan Emilio	P
76-26	Benally, Raymond	P
76-6	Bianchi, Richard Jesse	F
75-88	Bishop, Robert Grandon	F
76-73	Boshes, David Allan	P
76-37	Boyce, Gregory H.	P
76-74	Brill, Paul John	P
76-27	Caccavale, Robert	P
76-75	Caid, William R.	P
76-21	Carman, Darrell Lee	P
76-76	Castillo, David Del	P
76-28	Cavazos, Prajedis G., Jr.	P
76-77	Chansley, Stephen R.	P
76-78	Chovan, Craig R.	F
76-110	Christensen, Michael Robert	P
76-79	Cocavessis, Nicolas Steven	P
76-48	Colvin, Jay Dee	P
76-80	Connors, Brian T.	P
74-127	Cooper, Marvin Glynn	F
76-81	Culshaw, Michael P.	P
76-31	DeMuth, Britt	P
76-46	de Pagter, Jacobus Adriaan	P
76-45	Drew, John Edward	P
76-62	Duncan, Michael William	P
76-34	Edel, James Craig	P
76-55	Edgar, Byron Leroy	P
76-39	Eshelman, Ronald Lee	P
76-22	Fleck, Dennis Maxon	F
75-14	Gardner, Craig Christopher	P

NO.	NAME	Grade
ENGINEER-IN-TRAINING - Cont'd.		
76-83	Giles, Jeffrey Alan	P
76-10	Goehring, Craig A.	P
76-84	Goode, Glenn Amos, Jr.	P
76-51	Gookin, Thomas Allen Jaudon	P
76-111	Gould, Gary Mayo	F
76-43	Grenier, Dennis J.	P
76-85	Gupta, Hemanthkumar S.	F
76-4	Haire, Raymond Glenn	P
76-86	Hamilton, John M.	P
75-192	Havill, Michael Richard	P
76-60	Hayes, Robert Merton	P
76-87	Henderson, Daniel Roe	P
76-88	Hewlett, Russell Wayne	F
76-11	Holcomb, Don Reginald, Jr.	P
76-57	Hughes, Robert Edward	P
76-89	Hunten, Mark Ross	P
76-38	Hurley, Donald E.	P
76-13	Indharasophang, Chai Y.	F
76-23	Ingersoll, Theodore Robert	P
76-17	Isaacson, Kenneth K.	P
76-67	Jensen, Don C.	P
76-32	Jimenez, Steven Argus	P
76-114	Katsambas, Yiannakis	P
76-91	Kelly, Byron Walter	P
76-70	Kenehan, James G., Jr.	P
76-90	Keiser, Randal Jay	P
76-93	Kohi, Mahmoud	P
76-92	Knepper, Raymond Lewis	P
76-44	Kondziolka, David Allen	P
76-94	Krohn, Kenneth Paul	P
76-95	Lass, Steve	P
76-63	Leach, David Robert	F
76-18	Lodge, Thomas C., III	P
76-30	Looney, Addison C., Jr.	P
76-68	McCabe, Robert J.	P

NO.	NAME	Grade
ENGINEER-IN-TRAINING - Cont'd.		
66-44	McCassalin, Wade L.	F
76-69	Margulies, Lyle A.	P
76-65	Markkola, Kurt Gustav	F
76-97	Marquez, Robert J.	F
76-98	Marr, David Brian	F
76-56	Marsh, David A.	P
76-24	Marum, Michael J.	P
73-11	Mastin, Richard A.	F
76-59	Mikeworth, Ronald G.	P
76-71	Moody, David Robert	P
76-113	Morelli, Raymond H., Jr.	F
76-99	Nard, Michael Edward	P
76-100	Nathern, Mark Steven	P
76-101	Nelson, Michael B.	P
76-107	Olbert, Bradford Dillon	P
76-53	Olea, Steven Marcos	P
76-102	Padias, Joe Dominick	P
76-25	Palmer, Keith	P
76-109	Parker, Steven Ray	F
75-158	Pascoe, Robert William	F
76-7	Pauling, Wendell F.	P
76-20	Polston, Gary Lawrence	P
76-49	Priolo, Charles John, Jr.	P
76-2	Raleigh, Edward Anthony	P
76-103	Rowland, James Wallace	P
76-15	Schell, Danny Mac	P
76-5	Schnaper, Larry Bruce	P
76-119	Shah, Rohitkumar Mansukhlal	P
73-96	Shields, Clarence Robert	F
76-108	Singh, Manjit	P
76-36	Smith, Richard L.	P
76-33	Steines, David M.	P
76-104	Stevens, Christopher Robert	P
76-9	Stevenson, Bayard Taylor, III	P
76-3	Stimson, Robert Wayne	P

Retired

NO.	NAME	Grade
ENGINEER-IN-TRAINING - Cont'd.		
76-66	Stutz, John Lee	P
76-19	Swanson, Eric Linn	P
76-64	Szymkowski, Charles Jerome	F
76-12	Thompson, Patricia J.	P
76-58	Tribolet, James Scott	P
76-40	Turley, Richard Dean	P
76-50	Valentine, Thomas R.	P
76-117	Varela, David W.	P
76-115	Walsh, Timothy J.	P
76-16	Weaver, James Earl	P
76-35	Welch, David Michael	P
76-54	West, Robin Gale	P
75-195	Williams, Stephen Hal	P
76-14	Wong, Clayton Y.	P
76-52	Wood, Darrel E.	F
76-105	Woolbert, Joseph Lee.	P
76-106	Wright, Clarence E., Jr.	P

GEOLOGIST-IN-TRAINING		Grade
74-5	Baumann, Michael Charles	P
75-1	Damashek, Terry Michael	F
75-3	Turek, Frank S.	P

10797	Stardina, Salvatore, Jr.	10838
10798	Josay, William Lee	10839
10799	Kato, Alan Karl	10840
10800	Langlois, Joseph David	10841
10801	Reed, Victor Stephen	10842
10802	Shawyer, Joseph Earl	10843
LAND SURVEYING		
10804	Casper, Samuel Paul	10844
10805	Cartman, Bruce Morgan	10845
10807	Koehn, Donald Frank	10846
10808	Neizer, John Brewer	10847
10809	Newton, James Edwin	10848
10810	White, Robert A.	10849

MECHANICAL ENGINEERING	
10811	10811
10812	10812

CIVIL ENGINEERING

Allen, Gregory Leslie	10766
Appleget, Jerrol Wayne	10767
Black, Paul Neal	10768
Bradford, Richard Wade	10769
Brooks, Philip Benjamin	10770
Browning, Myron E.	10771
Buecher, Robert Harry	10772
Christoph, Frank Joseph	10773
Cicioni, Walter William	10774
Curtis, DeWayne Dean	10775
Danielski, Jefferey James	10776
DiVito, Joseph Anthony	10777
English, John Calton, II	10778
Genteman, Richard Albert	10779
Hahn, Walter King	10780
Hirsch, Thomas MacLeod	10781
Hogsett, Gerald David	10782
Koski, Francis Hjalmer	10783
Kwasnica, Zygmunt M.	10784
Linder, Barry Murray	10785
Lyon, Dean Arlen	10786
Martin, Denis H.	10787
Mellgren, David Jay	10788
Pfahl, Alfred Ekkehard	10789
Revak, Joseph Leo	10790
Standage, Howard R.	10791
Walding, Clifford Don	10792
Ward, Bruce Gordon, Jr.	10793
Winzerling, Alfred	10794

ELECTRICAL ENGINEERING

Brock, Russell	10795
Cavolaski, Edward Joseph	10796
Daru, John Leslie	10797
Girand, Michael	10798
Henry, Frank Edward	10799
Herlich, Gilbert Adam	10800
Klein, William Peter	10801
Lawshe, James S., III	10802
Leard, Thomas Matthew	10803
Maese, Guillermo Federico	10804
Martin, Harold James, Jr.	10805
Opel, John Wendell	10806
Panopio, Andrew Calma	10807
Patel, Dilipkumar N.	10808
Thornton, Loyal Alan	10809
Varga, John C.	10810

GEOLOGICAL ENGINEERING

Gould, James Edward	10811
Kay, George Bruce	10812

MECHANICAL ENGINEERING

Acorn, William Raymond	10813
Bogus, Andrew Stephen	10814
Bosley, Bruce Craig	10815
Collins, Richard Augustine	10816
Grange, Burnell W.	10817
Griffith, Thomas Lee	10818
Hiller, William Clark	10819
Hoopes, Jay Nat	10820
Kostyun, Frank Charles	10821
Larson, Carl Allan	10822
Metzger, Darryl Eugene	10823
Parrish, Edward V.	10824
Roll, Eugene Bernard	10825
Ruhl, Bernard Lee	10826
Zittle, Cyrus Miller	10827

SANITARY ENGINEERING

Kasper, Dennis Robert	10828
Tyagi, Avdresh K.	10829

STRUCTURAL ENGINEERING

Kula, Uno	10830
Lively, Norman Robert	10831
Mackey, Charles Everett	10832
Middleswart, Bruce Harry	10833
Pollard, Theodore Eugene	10834
Sanan, Bal Krishan	10835
Yu, Andy Man-Fai	10836

ASSAYING

Szabo, Stephen A.	10837
-------------------	-------

GEOLOGY

Giardina, Salvatore, Jr.	10838
Josey, William Lee	10839
Kuhn, Alan Karl	10840
Langlois, Joseph David	10841
Reed, Victor Stephen	10842
Shearer, Joseph Earl	10843

LAND SURVEYING

Camper, Samuel Paul	10844
Garrison, Grove Morgan	10845
Keogh, Dennis ;rank	10846
Nelson, John Bremer	10847
Remington, James Edwin	10848
White, Robert A.	10849

ENGINEER-IN-TRAINING

Barney, Charles John	1617	Lemon, James David	1640
Brown, Glenn Owen	1618	Lutich, John C.	1641
Campbell, Steven Glenn	1619	Marshall, Thomas Arthur	1642
Chanay, Van H.	1620	Mazar, Ronald Joseph	1643
Clevenger, French L.	1621	Millikan, David McCombs	1644
Combs, Gregory Dale	1622	Mitchell, Mike K.	1645
Covert, Craig Douglas	1623	Moody, David Robert	1646
Davis, Steven C.	1624	Morcomb, Edwin M.	1647
DeMars, Christopher H.	1625	Morcomb, Jerry Ted	1648
Drew, John Edward	1626	Noack, August Edward	1649
Dunn, William Gary	1627	Olson, William Eugene	1650
Edgar, Byron Leroy	1628	Palmquist, Carl Allen	1651
Ferris, Mark Stephen	1629	Peyton, Kyle Lukas	1652
Fisler, Ralph English	1630	Powell, Perry Michael	1653
Gardner, Craig Christopher	1631	Robinson, Richard Alan	1654
Geever, Catherine Ann	1632	Schmidgall, Douglas J.	1655
Gookin, Thomas Allen Jaudon	1633	Shah, Rohitkumar Mansukhlal	1656
Higgins, John Scott	1634	Smith, Linday Joy	1657
Holman, Christopher J.	1635	Stevenson, Bayard Taylor, III	1658
Hughes, Robert Edward	1636	Swanson, Erick Linn	1659
Keiser, Randal Jay	1637	Valenzuela, Daniel Albert	1660
Kelm, Robert L.	1638	Vermeersch, Michael Louis	1661
Lech, Gary Stephen	1639	Wong, Clayton Y.	1662

GEOLOGIST-IN-TRAINING

Baumann, Michael Charles	18
Turek, Frank S.	19

I have investigated certain incidents, the details of which were particularly described in the affidavits of J. B. Housh attached hereto, and by reference made a part of exhibits 'A' and 'C', respectively.

That as a result of said investigation, it is my opinion that JAMES D. KING is in violation of A.R.S. 16-101.

J. B. Housh
 J. B. Housh

Alvord L. ...
 Alvord L. ...



STATE OF ARIZONA

State Board of Technical Registration

03722

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1645 W. JEFFERSON

PHOENIX, ARIZONA 85007

271-4053

RECEIVED

JUN 22 1976

STATE BOARD TECHNICAL REGISTRATION

SWORN COMPLAINT

STATE OF ARIZONA)
County of Coconino)

I J. B. HOLMQUIST being first duly sworn, upon my oath, deposes and says:

That I J. B. HOLMQUIST

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to JAMES D. KING.
(Name of Individual)

That I have investigated certain incidents, the details of which are more particularly described in the affidavits of J. B. HOLMQUIST, attached hereto, and by reference made a part hereof as Exhibits "A" AND "C", respectively;

That as a result of said investigation, it is my opinion that JAMES D. KING is IN VIOLATION OF A.R.S. 32-141.
(Name of person)

J. B. Holmquist
(Name)

SUBSCRIBED AND SWORN to before me this 21st day of June

1976.

Blanche J. Berreman

NOTARY PUBLIC

My Commission Expires: My Commission Expires Sept. 18, 1979



SWORN AFFIDAVIT

Exhibit A

STATE OF ARIZONA)
)
County of Coconino

I, J. B. Holmquist, being first duly sworn

upon my oath, deposes and says:

For several months I have made repeated efforts to remain active in Holmquist & King, Consulting Engineers, Inc., 364 North First Avenue, Phoenix, Arizona, as Registered Engineer. Since Mr. James D. King is in authority, in-so-far as personnel and management is concerned, it has been his desire not to let me be active in the Company. He has refused to allow me to fulfill the obligations which are mine as owner and officer of the Corporation. He has gone so far as to lock me out of my own business.

This Engineering Company belonged to my father, Fritz Holmquist, before me. It has been through his concern and mine that Mr. King was given the opportunity to be a part of this company. I now find it necessary to employ legal counsel as well as consideration from your office on this matter.

Thanking you for your consideration and co-operation on this matter.

As of last meeting of Officers and Stockholders of HOLMQUIST & KING, Consulting Engineers, Inc., the officers were as follows;

- James D. King, President
- James B. Holmquist, Vice President
- Lynn King, Secretary & Treasurer

Stockholders are James D. King and James B. Holmquist.

I certify that the above statements are true and correct to the best of my knowledge and ability.

J. B. Holmquist
NAME

SUBSCRIBED AND SWORN to before me this 21st day of February 1976.

Blanche V. Berreman
NOTARY PUBLIC



My Commission Expires:

My Commission Expires Sept. 19 1979

... require a permit from the Division of Fire
to removal

EXHIBIT "C"

03724

... in the right of way, which conflict with the
... herein, are not to be removed or relocated
... of the City of Phoenix. The permittee
... for obtaining the necessary authorization
... relocate said trees or shrubbery. Call the
... at 262-5861, for authorization to relocate.

... on Page 94 of M.A.G. Section 321.5 shall be
... following:

... is 20 to 50 points, inclusive, the
... place a standard precast chip seal
... Section 331 over the area involved, but
... one City block or 660 feet, whichever

Ed. D. Blakley, Jr.
City Engineer

11-9-76
Date

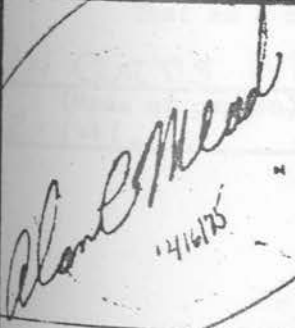
[Signature]
City Traffic Engineer

12/31/75
Date

Deleted North 30' Curb, Gutter & Sidewalk.
Added 30' Temporary Driveway, Sta 9+70.98
to 10+00.72

[Signature]
For City Engineer

3-11-76
Date

 1/4/75	PREPARED FOR SOUTHWEST KENWORTH INC.
	OFFSITE PAVING
	NEW TRUCK SALES - SERVICE FACILITIES
	holmquist and king, consulting engineers, inc. 384 NORTH FIRST AVENUE PHOENIX ARIZONA 85003 PHONE 254-5555
DRAWN BY <u>FAA</u>	JOB NO 14495
CHECKED BY <u>AEM</u>	MAP NO P-14495
FIELD WORK BY <u>AS</u>	
DATE <u>12-1-75</u>	

SHEET NUMBER 1 of 2

3260

State Board of Technical Registration

FOR
ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1845 W. JEFFERSON
PHOENIX, ARIZONA 85007
271-4053

03725

SWORN COMPLAINT

RECEIVED
JUN 22 1976
STATE BOARD OF TECHNICAL REGISTRATION

STATE OF ARIZONA)
County of Coconino)

I J. B. HOLMQUIST being first duly sworn, upon my oath, deposes and says:

That I J. B. HOLMQUIST

That, pursuant to A.R.S. 32-128, I wish to file a sworn complaint with the Arizona State Board of Technical Registration in regard to ALAN CURTIS MEAD.
(Name of Individual)

That I have investigated certain incidents, the details of which are more particularly described in the affidavits of J. B. HOLMQUIST, attached hereto, and by reference made a part hereof as Exhibits "B" AND "C", respectively;

That as a result of said investigation, it is my opinion that ALAN CURTIS MEAD is IN VIOLATION OF A.R.S. 32-141.
(Name of person)

J. B. Holmquist
(Name)

SUBSCRIBED AND SWORN to before me this 21st day of JULY

1976.

Blanche V. Berreman

NOTARY PUBLIC



My Commission Expires: My Commission Expires Sept, 18, 1979

SWORN AFFIDAVIT

Exhibit B

STATE OF ARIZONA)
County of Coconino

I, J. B. HOLMQUIST, being first duly sworn

upon my oath, deposes and says:

Mr. Alan C. Mead, who was employed by Mr. James D. King, as an active P.E. with Holmquist & King, Consulting Engineers, Inc., 364 North First Avenue, Phoenix, Arizona, has been signing and sealing plans (Exhibit C) at the request of Mr. King.

To my knowledge, Mr. Mead is neither an officer nor a stockholder in this company. According to the laws of the State Board of Registration as governed by by Arizona Revised State Statute 32-141, Mr. Mead has no authority to sign and seal plans for above corporation without my accompanying signature and seal as an officer and P.E. of the Corporation.

As of last meeting of Officers and Stockholders of HOLMQUIST & KING, Consulting Engineers, Inc., the officers were as follows;

- James D. King, President
- James B. Holmquist, Vice President
- Lynn King, Secretary & Treasurer

Stockholders are James D. King and James B. Holmquist

I certify that the above statements are true and correct to the best of my knowledge and ability.

J. B. Holmquist
NAME

SUBSCRIBED AND SWORN to before me this 21st day of June

1976.

Blanche V. Beaman
NOTARY PUBLIC



My Commission Expires: My Commission Expires Sept. 18, 1979

... require a permit from the Division of Fire
Removal

EXHIBIT "C"

03727

in the right of way, which conflict with the
and herein, are not to be removed or relocated
of the City of Phoenix. The permittee
for obtaining the necessary authorization
relocate said trees or shrubbery. Call the
at 262-8861, for authorization to relocate.

... on Page 94 of M.A.G. Section 321.6 shall be
following:

... is 34 to 58 points, inclusive, the
... place a standard precasted chip seal
... Section 331 over the area involved, but
... one City block or 660 feet, whichever

R. Blakley Jr.
City Engineer

1-9-76
Date

[Signature]
City Traffic Engineer

12/31/75
Date

Deleted North 30' Curb, Gutter & Sidewalk.
Added 30' Temporary Driveway, Sta 9+70.92
to 10+00.92

[Signature]
for City Engineer

3-11-76
Date

	PREPARED FOR
	SOUTHWEST KENWORTH INC.
	<u>OFFSITE</u> <u>PAVING</u>
	NEW TRUCK SALES - SERVICE FACILITIES
DRAWN BY FFA	holmquist and king, consulting engineers, inc. 364 NORTH FIRST AVENUE PHOENIX ARIZONA 85003 PHONE 264-8885
CHECKED BY A.S.M.	
FIELD WORK BY A.C.	
DATE Nov 10	JOB NO 14495
	MAP NO P-14495

SHEET NUMBER 1 of 2

3260

NEW BUSINESS - Cont'd.

It was moved by Mr. Wallace and seconded by Mr. Dryden that the Board reconsider its action of the June meeting and increase the salary of the Executive Director to Grade 22, Step 6. Motion carried.

Chairman Wyatt announced his Committee Appointments for 1976-1977, as shown on Minute Page 3729.

ADJOURNMENT

There being no further business the Chairman adjourned the meeting at 9:45 A.M.


CHAIRMAN


SECRETARY

R. A. Jilbert

C. W. Dryden, Chairman
Joseph L. Fumelle
Rod J. Simon
R. G. Wallace

Entire Board

R. G. Wallace, Chairman
C. W. Dryden
F. Mark Edson

F. Mark Edson, Chairman
Patrick B. Pizzarello
Ralph L. Wyatt

R. A. Jilbert, Chairman
Sam Curran
C. W. Dryden
Joseph L. Fumelle
Rod J. Simon
R. G. Wallace

F. Mark Edson, Chairman
Patrick B. Pizzarello
Ralph L. Wyatt

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

COMMITTEE APPOINTMENTS

1976 - 1977

- Executive Committee: Entire Board
- Rules & By-Laws Committee: C. W. Dryden, Chairman
Sam Caruso
R. A. Jimenez
- Legislative Committee: C. W. Dryden, Chairman
Joseph E. Fowells
Rod J. Gomez
R. G. Wallace
- Public Information Committee: Entire Board
- Budget Committee: R. G. Wallace, Chairman
C. W. Dryden
F. Mark Edson
- Evaluation & Examination Committees:
 - Architects: F. Mark Edson, Chairman
Patrick H. Porcarello
Ralph L. Wyatt
 - Engineers: R. A. Jimenez, Chairman
Sam Caruso
C. W. Dryden
Joseph E. Fowells
Rod J. Gomez
R. G. Wallace
 - Landscape Architects: F. Mark Edson, Chairman
Patrick H. Porcarello
Ralph L. Wyatt

REPORT OF THE EXECUTIVE

REPORT OF THE RULES & BY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

SEPTEMBER 10, 1976

The meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in Room 113, 1645 W. Jefferson, Phoenix, Arizona, Friday, September 10, 1976, at 9:19 A.M.

PRESENT

- Ralph L. Wyatt, Chairman
- Joseph E. Fowells, Vice-Chairman
- C. W. Dryden, Secretary
- Sam Caruso
- F. Mark Edson
- R. A. Jimenez
- Patrick H. Porcarello
- Robert G. Wallace
- Michael Low, Asst. Atty. Gen.
- Frank Fleming, Asst. Atty. Gen.

ABSENT

- Rod J. Gomez

The Chairman noted that there was a quorum present for the meeting.

It was moved by Mr. Wallace and seconded by Mr. Dryden that the minutes of the regular meeting of the Board on June 11, 1976, be approved as presented. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Wallace that the minutes of the special meeting of the Board on July 23, 1976, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Dr. Jimenez stated that at the last meeting the Board had asked the Executive Director to contact NCEE to find out how many states waived parts 1 and 2 of the engineering examination. The Executive Director reported that there were only 3 states and Arizona was one of them. Therefore, Dr. Jimenez suggested the Board eliminate Section F of R4-30-14, and asked the Board's opinion. Mr. Dryden stated that at the time this requirement was eliminated from the Rules, it was the representative feeling of the Board that the students received the fundamentals in the early part of their education and had passed an equivalent examination in their education.

The Chairman directed the Rules Committee to consider this and present a report at the next Board meeting in December.

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Edson presented the Architectural Evaluation and Examination Committee meeting report of August 23, 1976, as shown on Minute Pages 3732, 3733, 3734, 3735, 3736 and 3737. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Architectural Evaluation and Examination Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Edson presented the Landscape Architectural Evaluation and Examination Committee meeting report of August 23, 1976, as shown on Minute Pages 3738 and 3739. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Landscape Architectural Evaluation and Examination Committee meeting be accepted and implemented by the Board. Motion carried.

The Engineering Evaluation Committee requested full Board discussion of the following applicants who appeared before them in August, 1976:

Mr. Robert Dwight Burns, Land Surveyor, File #76-304, had previously taken the examination under his denied application and passed Part 2. The committee requested whether credit should be given for this part of the examination. It was moved by Mr. Wallace and seconded by Dr. Jimenez that he be held for Parts 1, 3 and 4 of the land surveying examination. Motion carried.

Mr. Joseph K. Lukoski, Civil Engineer, File #76-217, was presently working in California but his family resided in Arizona. He wished to live in Arizona but could not find work here and the Committee questioned his residency requirement as he was not registered in California. It was moved by Mr. Wallace and seconded by Mr. Dryden that Mr. Lukoski be granted registration. Motion carried.

Mr. William J. Marsh, Land Surveyor, File #75-389, had failed to pass the personal audience examination four times. It was moved by Mr. Dryden and seconded by Dr. Jimenez that his application be denied. Motion carried.

Mr. Leonard Joseph Mitchell, Civil Engineer, File #76-251, was discussed by Dr. Jimenez. He reported that Mr. Mitchell appeared before the review committee and his application and in discussion with Mr. Mitchell indicated that his application for civil engineering was not backed up by the experience in his application and suggested it be brought to the full Board for discussion. The committee also suggested he consider changing the application from civil to highway because his experience was more in the highway area.

Mr. Mitchell appeared before the Board and submitted additional references on his experience while in Ohio. It was moved by Mr. Wallace and seconded by Dr. Jimenez that Mr. Mitchell's application be accepted as a Civil Engineer and he be held for Parts 3 and 4 of the civil engineering examination. Motion carried.

Continued on Page 3740

DATE: September 1, 1976

TO: State Board of Technical Registration
 FROM: Architectural Evaluation & Examination Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on August 23, 1976, in Phoenix, Arizona, with the following members present:

F. Mark Edson
 Patrick H. Porcarello
 Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Black, James Dwight	76-202	Maltz, Edwin	76-221
Daeschler, Ernest Charles	76-270	Mulvanny, Douglas Irvin	76-281
Flad, Thomas H.	76-299	Peters, Ronald Luther	76-174
Fritz, David E.	76-303	Phillips, Henry Whit	76-230
Hamilton, Thomas Foster	76-231	Ross, John Raymond	76-341
Harding, Robert Marvin	76-229	Spano, Raymond F.	76-285
Krauth, Glenn L.	76-325	Vitto, William	76-346
Kussman, Lyle Norbert	76-128	Wright, Neil Morrison	76-203
McPherson, Andrew Moss	76-253		

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examination indicated:

Applicants held for the December, 1976, and June, 1977 examinations:

Boivin, Alan Sherman	76-200	Professional
Ebert, Scott Thomas	76-247	Professional
Elson, James Robert	76-313	Professional
Phillians, Donald Michael	76-295	Professional
Ribbens, John Arthur	76-175	Professional
Searer, Larry Elliott	76-312	Professional & Equiv. Arch. Theory & Const.
Wagner, Thomas Kent	76-298	Professional

III. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Unti, Harvey 76-307 \$10.00

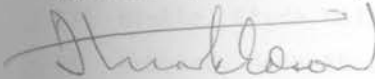
IV. The committee recommends the following applicants be denied for failure to complete the requirements of the Board, as shown, within a reasonable length of time:

Canon, Val Howell, Jr. 76-76 Failure to take Equiv. Design exam
Kohn, A. Eugene 76-55 Failure to submit treatise

V. On August 30, 1976, the Architectural Examination Committee reviewed the results of the June, 1976, Equivalency Examination and recommends to the Board that the results as shown following this report be certified.

The committee recommends to the Board that Recommendations I through V of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

Edson, William Harry	Ex		
Edson, Wallace Lee	F		
Edson, Kenneth Wayne	Ex		
Edson, Edward Madison	F		
Edson, James Michael	F		
Edson, Joseph Robert	F		
Edson, Louis J.	F		
Edson, Robert Ashley, Jr.	F		
Edson, Terry Raymond	F		
Edson, Edward Harry	F		
Edson, Robert Marion	F		
Edson, John Albert	F		
Edson, Robert Dale	F		
Edson, William J.	Ex		
Edson, Oscar Dean	F		
Edson, William A.	F		
Edson, David A.	F		
Edson, Robert Arthur	Ex		

ARCHITECTS

No.	Name	Arch. Theory	Design & Site Planning	Const. Theory & Practice	Passed
		I	II	III	
* 74-245	Antosh, Mark Joseph	P	P	P	II
75-332	Baker, George Harvey	P	F	P	
* 76-158	Bechtold, Norman L.	Ex	P	Ex	II
71-414	Biddle, Warren Robert	P	F	F	
* 74-613	Black, Phillip James	P	P	P	II
* 75-360	Bowden, Lynden Pete, Jr.	P	P	P	II
76-157	Castano, George	P	P	Ex	II
76-176	Coover, Christopher	Ex	P	Ex	II
72-103	Coracides, Basilio B.	P	P	F	
73-84	Dixon, Charles W.	P	F	P	
74-499	Duncan, Clarence Douglas	F	P	F	II
75-201	Fagin, Edward A.	P	F	Ex	
72-135	Fraunhoffer, Herman J.	F	P	F	
75-479	Hinkle, Clyde Wallace	F	P	P	II, III
75-98	Hubbard, Kenneth Joseph	P	F	P	I, III
* 72-470	Huber, Delane C.	P	P	P	III
* 74-537	Hunse, William Henry	Ex	P	Ex	II
76-105	Hunter, Wallace Lee	F	P	P	II, III
75-511	Johnson, Kenneth Wayne	Ex	F	Ex	
* 75-99	Jones, Edward Madison	P	P	P	II
74-520	Josett, James Michael	P	P	P	I
71-318	Kopecek, Josef Robert	P	F	F	
76-162	Larsen, Leon J.	P	P	P	I, II, III
76-116	Lewis, Robert Ansley, Jr.	F	F	F	
75-154	Linderoth, Terry Raymond	F	P	P	III
74-538	Lucero, Edward Horta	F	P	F	II
73-157	Madole, Howard Marion	P	P	P	I
* 74-430	Micena, John Albert	P	P	P	II
* 75-442	Osburn, Michael Robin	P	P	P	II
76-134	Otwell, William S.	Ex	F	Ex	
* 75-439	Paules, Delmar Dean	P	P	P	II
73-212	Podolsky, William I.	P	F	Ex	
76-173	Potter, David A.	P	F	P	I, III
76-147	Radlein, Robert Arthur	Ex	P	Ex	II

ARCHITECTS (Cont'd.)

No.	Name	Arch. Theory	Design & Site Planning	Const. Theory & Practice	Passed
		I	II	III	
75-358	Robison, Robert C.	F	P	P	II
* 74-551	Saemisch, Robert Vinson	P	P	P	II
75-227	Sandstrom, Jennifer Lee	Ex	P	Ex	II
* 74-126	Sloyan, Phillip R.	Ex	P	Ex	II
75-412	Stickler, Ronald Albert	P	F	P	
* 73-86	Valenzuela, Rafael L.	P	P	P	I
75-363	Williams, Harold Patrick	P	P	F	
66-199	Wonsley, Ronald Clayton	P	P	F	
* 75-385	Woody, Henry Barry	P	P	P	I
* 74-239	Young, George Norman	P	P	P	II

ARCHITECTS-IN-TRAINING

No.	Name	I	II	III	Passed
76-19	Anderson, Clark L.	P	F	P	I, III
74-53	Arrington, Lynn R., III	P	P	P	I
74-27	Bern, Ross Hillel	F	P	P	II, III
76-6	Brown, Kendell E., Jr.	F	P	F	II
76-16	Bryant, Stanley Carl	F	F	F	
74-7	Carpenter, Gary Alan	F	P	F	
74-101	Cawthron, David L.	P	P	P	II, III
75-104	Christensen, Danny Dale	P	F	P	
75-9	Cook, David A.	P	P	P	II
74-96	Cook, Michael W.	P	F	P	
75-89	Dobras, Darryl Byron	P	P	P	II
75-67	Enriquez, Tony M.	F	P	F	II
76-3	Fife, Dana Richard	F	P	P	II, III
74-71	Frisina, Frank P.	P	P	F	
75-116	Granillo, Steven Ray	P	F	P	III
75-108	Guinther, Thomas Willard	P	F	P	
75-102	Hankins, James R., Jr.	P	P	F	I
76-14	Haskell, Paul F.	P	F	F	I
74-61	Hopkinson, Thomas Earl	P	P	P	II
74-107	Ivan, David S.	P	P	F	II
75-78	Johnson, James Edwin	P	P	P	II

ARCHITECTS-IN-TRAINING (Cont'd.)

No.	Name	Arch. Theory	Design & Site Planning	Const. Theory & Practice	Passed
		I	II	III	
75-77	Kelly, Tommy James	P	F	F	
75-94	Kennedy, David J.	P	F	P	
75-15	Kessler, Helen J.	P	P	P	II
74-62	King, William Brian	P	P	P	II
74-52	Koch, Christopher Lee	P	F	P	
75-109	Lindquist, Bruce Lowell	F	P	F	
76-8	Lockhart, Brian	P	F	P	I, III
75-106	Lugar, Phillip Orr	F	F	F	
75-28	McQueary, Peter	P	P	P	II
76-13	Martin, Gregg A.	F	P	F	II
75-26	Martin, Thomas C., II	P	P	P	II
76-18	Neslage, Reid Robert	P	F	P	I, III
75-112	Rand, Guilford A.	P	P	P	II
75-34	Rennie, Lawrence W.	P	P	P	II
75-54	Ribbens, John Arthur	P	P	P	II, III
76-11	Rogers, James Ashbel	P	P	F	I, II
76-7	Roy, Arnold	P	F	P	I, III
74-39	Schick, Richard H.	P	P	P	II
73-39	Schiffner, Charles R.	P	P	P	II, III
75-110	Schmitt, David Leo	P	F	P	I
75-113	Searer, Larry E.	F	P	F	
74-10	Sereno, Raul R.	P	P	P	II
76-17	Skornik, Dana Charles	P	P	P	I, II, III
76-12	Solocheck, Arlen M.	P	P	P	I, II, III
75-81	Sommers, Robert L.	P	P	P	II
76-1	Sydnor, Douglas Bryan	P	P	P	I, II, III
76-20	Tachovsky, Hilary A.	P	P	P	I, II, III
76-4	Territo, Vincent M.	F	P	P	II, III
75-37	Thomson, John Douglas	P	F	P	
75-5	Tuberty, Dennis J.	P	F	P	I
75-84	Tudan, Jonathan Alan	P	F	F	
75-59	Tunison, James Chester	P	P	P	II
76-15	Turner, Donald Kent	P	P	F	I, II

ARCHITECTS-IN-TRAINING (Cont'd.)

No.	Name	Arch. Theory	Design & Site Planning		Const. Theory & Practice	Passed
		I	II	III		
76-5	Unti, Harvey George	P	P		F	I, II
75-87	Vogt, Kenneth James	F	F		P	
76-9	Wagner, Paul Walter	P	F		P	I, III
76-21	Walter, Ralph Ludwig	P	F		P	I, III
75-62	Welch, Robert Wood, III	P	P		P	II
76-2	Wilson, Kevin W.	F	F		F	
75-44	Young, Jerry Irving	P	F		P	

These being a summary printed at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-173, A and A.R.S. 32-126, are hereby recommended for landscape architectural registration:

- Frank Thomas Saltz 76-246
- Barbara Barry Hayes 76-250

On August 20, 1976, the Landscape Architectural Examination Committee reviewed the examinations given in June, 1975, and recommends to the Board that the results as shown on the page following this report be certified.

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully Submitted,

[Signature]

 Vice Chair, Chairman

03738

DATE: September 1, 1976

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation & Examination Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on August 23, 1976, in Phoenix, Arizona, with the following members present:

F. Mark Edson
Patrick H. Porcarello
Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

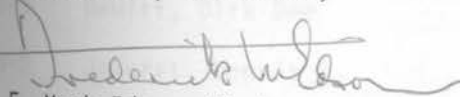
- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123,A and A.R.S. 32-126, are hereby recommended for landscape architectural registration:

Knaub, Thomas Keith	76-246
Nelson, Barry Wayne	76-290

- II. On August 30, 1976, the Landscape Architectural Examination Committee reviewed the examinations given in June, 1976, and recommends to the Board that the results as shown on the page following this report be certified.

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

LANDSCAPE ARCHITECTS

No.	Name	History 1	Prof. Prac. 2	Design 3	Design Implem. 4	Passed
72-416	Ashworth, Dean F.	F	F	P	P	
74-204	Brady, E. LeRoy	P	P	F	F	
76-108	Duffield, Mary Rose	P	F	P	F	
74-254	Francis, William D.	P	P	P	F	2
* 75-378	Gross, Allen Wayne	P	P	P	P	4
* 74-223	Job, Steven Edmund	P	P	P	P	1,4
* 75-398	Kominsky, Carl S.	P	P	P	P	1,4
74-252	Luebkin, George, Jr.	P	P	P	F	
76-139	Nash, James Patrick	P	P	P	F	2
* 75-562	Puttnam, Anthony	P	P	P	P	1,2,3,4
* 75-132	Willis, William V.	P	P	P	P	4

LANDSCAPE ARCHITECT-IN-TRAINING

No.	Name	History 1	Design 3	Passed
76-1	Cure, Peter Edward	P	P	1,3
76-3	DeWitt, Dirk Dee	P	P	1,3
76-2	Jokerst, Dennis E.	F	F	

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. N. Shanmughasundaram, Structural Engineer, File #76-207, was discussed by Dr. Jimenez. He explained that when Mr. Shanmughasundaram appeared before the committee and speaking to him and reviewing his application, his experience was more in the structural area than in the civil area. The committee told him they would deny if civil but would accept his application as structural. He is registered in Indiana by 16-hour written examination but unable to determine what area the professional examination covered, civil or structural. The committee recommended he takes Parts 3, 4, 5 and 6 of the structural exam.

Mr. Shanmughasundaram sent in a letter after his appearance before the committee wishing to change his application back to civil. He appeared before the Board with Mr. Martin Toney to explain his duties at the present time which was in computer development of bridge design analysis, drainage and hydraulics, and Mr. Toney stated as such has reflected a competence equivalent to men registered as Civil and feels he is qualified for registration as a civil engineer.

It was moved by Dr. Jimenez and seconded by Mr. Edson that with this additional information, Mr. Shanmughasundaram's application be accepted as civil with the requirements he take parts 3 and 4 of the exam. Motion carried with four ayes.

It was moved by Mr. Dryden and seconded by Mr. Wallace that the Board reconsider the previous action of the Board. Motion carried.

It was moved by Mr. Wallace and seconded by Mr. Caruso that Mr. Shanmughasundaram's application as a civil engineer be granted registration on the basis of his previous examination in Indiana. Motion carried with 5 ayes and 2 nays.

Dr. Jimenez presented the Engineering Evaluation Committee meeting report of August 24, 25, 26 and 27, 1976, as shown on Minute Pages 3741, 3742, 3743 and 3744. It was moved by Dr. Jimenez and seconded by Mr. Dryden that the report, as amended by the previous action, of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Dr. Jimenez presented the Engineering Examination Schedule, as shown on Minute Page 3745. It was moved by Mr. Wallace and seconded by Dr. Jimenez that this schedule of engineering examinations be approved as presented. Motion carried.

Mr. Robert Thomas Haines, Electrical Engineer, #74-669, requested waiver of Parts 1 and 2 of the examination and appeared before the Board. He stated he planned to remain in Arizona to practice his profession and that the City of Phoenix requested he be registered in one year. He appealed to the Board on this fact. It was moved by Mr. Caruso and seconded by Mr. Porcarello that his request be denied. Motion carried.

Mr. Jerry Lee Horacek, Land Surveyor, File #76-47, appeared before the Board for reconsideration of initial Board action on his application which was denied by the Board at their June 11, 1976, meeting. However, he did not have additional information to submit. The Board directed him to furnish the office with additional references to contact and his application would be held in abeyance until the December meeting.

DATE: September 1, 1976

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on August 24, 25, 26 and 27, 1976, in Phoenix, Arizona, with the following members present:

Sam Caruso	R. A. Jimenez
Joseph E. Fowells	R. G. Wallace
Rod J. Gomez	

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

1. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

CIVIL ENGINEERING

Bloss, Herman Carl	76-187
Capco, Domenic	76-171
Cash, Ashley Ross	76-308
Crom, James A.	76-155
Darrow, Reginald A.	76-172
Denney, Robert Martin	76-152
Emmons, Robert Earl	76-243
Hunt, Horace S., Jr.	76-224
Johnson, Michael T.	76-191
Lamb, Edwin Carey	76-197
LeFever, Floyd Frank	76-272
McKittrick, David Paul	75-557
Mullins, Robert Rankin	76-259
Patton, Richard Lee	76-185
Richter, Alan Francis	76-88
Sevilla, Alberto Sanchez	76-288
Sparks, James Warren	76-256
Stowell, Paul Wayne	76-196
Thrash, James Earl	76-216
Walburg, William J.	76-223
Whitehead, Carl Francis	76-266

ELECTRICAL ENGINEERING

Blackburn, Richard Kornis	76-314
Newman, James John	76-236
Palmieri, Lina A.	76-322
Segarra, Sergio Santiago	76-127
Spurrell, Eric Walter	76-212

CIVIL ENGINEERING

Lukoski, Joseph K.	76-217
Shanmugasundaram, N.	76-207

MECHANICAL ENGINEERING

Chelgren, David Osborne	76-311
Dollmeyer, Clarence H.	76-228
Dowdy, Stephen Wayne	76-269
Gujral, Parambir Singh	75-587
Hill, John William	76-262
Norman, Charles R.	76-188
Osborne, Jerry E. (rereg.)	76-264
Spielvogel, Lawrence George	76-112

METALLURGICAL ENGINEERING

Holderreed, Francis Louis	76-159
---------------------------	--------

MINING ENGINEERING

Wood, William Guion, Sr.	76-51
--------------------------	-------

SANITARY ENGINEERING

Wesner, George M.	76-145
-------------------	--------

STRUCTURAL ENGINEERING

Fox, James May	76-287
Kratz, Ralph Hueston	76-67
Sorensen, Svend Aage Kiaby	76-195
Thompson, James Houston	76-211

GEOLOGY

Thompson, Mercer F.	76-233
---------------------	--------

LAND SURVEYING

Cooper, Wain	76-227
Kor, James Samuel	75-583
Newton, Otto, Jr.	76-178

11. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the November, 1976, examinations:

CHEMICAL ENGINEERING

Hammon, Lyndon Ray	76-193	Parts 3 and 4
Rodgers, Michael Aaron	76-164	Parts 3 and 4
Rosenstock, Hubert	76-260	Parts 3 and 4
Satchell, Donald Prentice, Jr.	76-42	Parts 3 and 4
Zerlaut, Gene A.	76-302	Parts 3 and 4

CIVIL ENGINEERING

Arbaugh, Mary Louise	76-245	Parts 3 and 4
Atherton, Robert Bruce	76-273	Parts 3 and 4
Brunner, Norman Dale	76-242	Parts 3 and 4
Budzynski, Joan Beverly Christine	76-244	Parts 3 and 4
Eisenmann, Timothy V.	76-274	Parts 3 and 4
Ferrari, Nicholas	76-267	Parts 3 and 4
Frobel, Ronald Kenneth	76-179	Parts 3 and 4
Grainger, Scott Calvert	76-309	Parts 3 and 4
Heinert, David L.	76-209	Parts 3 and 4
Hess, John Dwight	76-284	Parts 3 and 4
Mattingly, Herbert James	76-276	Parts 3 and 4
Milicevic, Novica	76-102	Parts 1, 2, 3 and 4
Moya, David Moses	76-330	Parts 3 and 4
Smith, William J.	76-192	Parts 3 and 4
Ward, John Robert	76-275	Parts 3 and 4
Mitchell, Leonard Joseph	76-251	Parts 3 and 4

ELECTRICAL ENGINEERING

Agrawal, Bajarang Lal	76-257	Parts 1, 2, 3 and 4
Bhatti, Ajit P. S.	76-280	Parts 3 and 4
Brown, Francis B.	76-279	Parts 3 and 4
Clark, Roger William	76-52	Parts 3 and 4
Galloway, James Michael	76-61	Parts 1, 2, 3 and 4
Henry, William M.	76-336	Parts 3 and 4
Horner, Gary Lynn	76-235	Parts 3 and 4
Kelly, John Howard	76-249	Parts 3 and 4
Lehto, John William	76-213	Parts 3 and 4
McEndree, Charles Alvin	76-286	Parts 3 and 4
Mah, Stanley	76-278	Parts 3 and 4
Mylrea, Kenneth Charles	76-182	Parts 3 and 4
Nehal, Syed M.	76-189	Parts 1, 2, 3 and 4
Schooley, Larry Charles	76-198	Parts 3 and 4
Shumard, George Eric, Jr.	76-277	Parts 3 and 4
Tees, Hans	76-219	Parts 3 and 4
Traher, Russel Lewis, II	76-263	Parts 3 and 4
Walker, Dale Evan	76-183	Parts 3 and 4
Wise, James A.	76-146	Parts 3 and 4

GEOLOGICAL ENGINEERING

Nicholas, David Emery	76-310	Parts 3 and 4
-----------------------	--------	---------------

11. Continued....

MECHANICAL ENGINEERING

Bethell, Larry Ross	76-214	Parts 3 and 4
Conant, Ronald G.	76-205	Parts 3 and 4
Cureton, Charles Wade	76-258	Parts 3 and 4
Durand, Steven Frank	76-293	Parts 3 and 4
Fisher, Richard Ernest	76-199	Parts 3 and 4
Hai, Samandar M.	76-248	Parts 1, 2, 3 and 4
Hartman, Paul Oliver	76-20	Parts 1, 2, 3 and 4
Hepworth, Harry Kent	76-294	Parts 3 and 4
Hering, Larry	76-62	Parts 3 and 4
Klooz, Paul Charles	76-250	Parts 3 and 4
Kunka, Peter	76-37	Parts 1, 2, 3 and 4
Rihs, Paul William	76-220	Parts 3 and 4
Sellers, Jarve M.	76-222	Parts 3 and 4

METALLURGICAL ENGINEERING

Dixon, Dale Charles, Jr.	76-156	Parts 3 and 4
--------------------------	--------	---------------

STRUCTURAL ENGINEERING

Hall, Harold Eugene	76-289	Parts 5 and 6
Slaysman, Melvin J., Jr.	76-283	Parts 5 and 6
Young, Thomas Clifford	76-225	Parts 3, 4, 5 and 6

GEOLOGY

Davidson, Edward S.	76-210	Parts 3 and 4
Lund, William Russell	76-226	Parts 3 and 4

ASSAYING

Martin, James Alfred	76-215	Parts 1 and 2
----------------------	--------	---------------

LANDSURVEYING

Burns, Robert Dwight	76-304	Parts 1, 3, and 4
Connell, Christopher Virgil	76-166	Parts 1, 2, 3, and 4
Hall, James Joseph	76-268	Parts 1, 2, 3, and 4
Hansen, W. Lynn	76-238	Parts 1, 2, 3, and 4
Thornhill, James Dewey	76-194	Parts 1, 2, 3, and 4
Wight, Dan Lynn	76-237	Parts 1, 2, 3, and 4

111. The following applicants appeared before the committee and the evaluation of their application determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Larson, Scott Marvin	76-265	Civil Engineer	\$10.00
Shaw, Allen Vaughan	76-301	Geol. Engineer	\$10.00

- IV. The following applicant having been advised twice or more he was scheduled to appear before the committee and for his failure to do so, the committee recommends he be denied for failure to complete the requirements of the Board within a reasonable length of time:

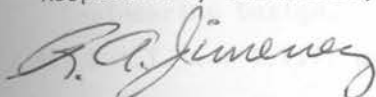
Christie, Paul A. 75-580 Mechanical Engineer

- V. The committee recommends the following applicant be denied for failure to complete the requirements of the Board, as shown, within a reasonable length of time:

Marsh, William J. 75-389 Land Surveyor Failure to pass PA Exam

The Committee recommends to the Board that Recommendations I thru V of this report be accepted and implemented.

Respectfully submitted,


R. A. Jimenez, Chairman

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

03745

NOVEMBER SCHEDULE OF EXAMINATIONS

I. SATURDAY, NOVEMBER 6, 1976

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Room 110, Economics & Business Administration Building at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

All professional engineering applicants held for Part I, Fundamentals of Engineering.

All professional geology applicants held for Part I, Basic Geology.

All land surveying applicants held for Part I, Surveying Techniques.

All assaying applicants held for Part I, Assaying Examination.

All professional structural engineering applicants held for Part V, Comprehensive Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part II, Fundamentals of Engineering.

All professional geology applicants held for Part II, Basic Geology.

All land surveying applicants held for Part II, Computations.

All assaying applicants held for Part II, Assaying Examination.

All professional structural engineering applicants held for Part VI, Structural Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

II. SUNDAY, NOVEMBER 7, 1976

TEMPE, ARIZONA - Report to Room G-150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

Continued...

It was moved by Dr. Jimenez and seconded by Mr. Wallace that the following applicants are to be denied for failure to comply with the Examination Rules, R4-30-13,E. Motion carried.

Allen, Christopher A.	75-98	Architect-in-Training
Baza, Franklin Lee	74-12	Architect-in-Training
Beall, Robert G.	75-100	Architect-in-Training
Bliss, Robert C.	75-29	Architect-in-Training
Brasfield, Dennis Scott	74-85	Architect-in-Training
Briggs, Terry Lee	74-21	Architect-in-Training
Burgin, Roger Wayne	75-90	Architect-in-Training
Campbell, Ian Douglas	71-76	Architect
Canales, James	75-56	Architect-in-Training
Conner, Kenneth R.	76-10	Architect-in-Training
Cosentino, Anthony Peter	74-98	Architect-in-Training
Davis, Billy Joe	70-457	Architect
Denniston, Jay Baldwin	75-69	Architect-in-Training
Donatelli, Victor C.	75-45	Architect-in-Training
Dooling, David Paul	75-57	Architect-in-Training
Drake, Elizabeth Ann	75-41	Architect-in-Training
Drakulich, Donald M.	75-74	Architect-in-Training
Eads, James Myron	75-48	Architect-in-Training
Ellsworth, Paula Mary	75-14	Architect-in-Training
Erikson, Glenn Robert	75-93	Architect-in-Training
Fernandes, Joseph Ferreira	75-39	Architect-in-Training
Fields, Edward R.	75-82	Architect-in-Training
Formentini, Paul Louis	75-66	Architect-in-Training
Giachetti, Richard E.	75-60	Architect-in-Training
Gless, Aric Dennis	75-32	Architect-in-Training
Griffin, William Foster	70-89	Architect
Hardenbrook, Robert Vance	75-72	Architect-in-Training
Harris, Paul Wilkinson	75-38	Architect-in-Training
Heft, Barden R.	75-7	Architect-in-Training
Heinfeld, Dan	75-63	Architect-in-Training
Hofacre, John	75-17	Architect-in-Training
Holland, A. Jay	75-76	Architect-in-Training
Jonas, Glenn Allen	74-9	Architect-in-Training
Jones, Douglas Stephen	75-64	Architect-in-Training
Kuzmik, Michael L.	74-92	Architect-in-Training
Lau, Roland G. L.	74-30	Architect-in-Training
Leong, Jeffrey Brian	75-18	Architect-in-Training
Lippman, Chris Stanton	75-12	Architect-in-Training
Lyons, Harold Allan	75-50	Architect-in-Training
McGraw, Oscar W., III	74-55	Architect-in-Training
Mah, Calvin Douglas	75-65	Architect-in-Training
Marcellus, Russell	75-80	Architect-in-Training
Marks, Frederick Marc	75-11	Architect-in-Training
Maxwell, Robert Dale, Jr.	75-83	Architect-in-Training
Meyer, Walter Blaine	75-92	Architect-in-Training
Mitchell, Jack W.	75-4	Architect-in-Training
Newmeyer, James Randall	75-8	Architect-in-Training
Nielsen, Tim R.	75-22	Architect-in-Training
Petrowski, Peter A.	75-579	Architect-in-Training

Continued.....

Pokorski, Thomas C.	75-85	Architect-in-Training
Rachlin, Michael	74-60	Architect-in-Training
Ransom, William H.	74-154	Architect
Reeves, Clark M.	73-34	Architect-in-Training
Rehfeldt, Richard Philip	74-95	Architect-in-Training
Ridley, Alden Dary	75-176	Landscape Architect
Rowlands, Russell Dewey	74-103	Architect-in-Training
Saxton, Richard Earl	74-64	Architect-in-Training
Seitz, Stephen Eugene	75-46	Architect-in-Training
Sendele, H. Rick	75-49	Architect-in-Training
Shaputnic, Walter A., Jr.	75-23	Architect-in-Training
Slatewala, Abdul A.	75-13	Architect-in-Training
Thompson, Stephen J.	75-24	Architect-in-Training
Tomecich, Aquiles	75-115	Architect-in-Training
Trice, Glenn Eugene	75-51	Architect-in-Training
Trossman, Heather	75-105	Architect-in-Training
Umberger, Martin Scot	75-47	Architect-in-Training
Verdugo, John Roy	74-84	Architect-in-Training
Wagner, Richard Wayne	75-35	Architect-in-Training
Watkins, David W.	75-111	Architect-in-Training
Weems, Russell Payne	73-8	Architect-in-Training
Weymiller, Russell Wayne	74-19	Architect-in-Training
Wilson, James M.	75-114	Architect-in-Training
Wilson, Richard E.	75-91	Architect-in-Training
Wong, Ted	75-86	Architect-in-Training
Wustrack, Richard James	73-3	Architect-in-Training

It was moved by Mr. Porcarello and seconded by Mr. Caruso that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Ahern, Lawrence Patrick	75-97	Architect-in-Training
Bland, Richard Warren	76-111	Mechanical Engineer
Ebeltoft, Richard A.	76-337	Structural Engineer
Ekdahl, Harry Edward, Jr.	76-22	Civil Engineer
Irvin, Leslie A.	76-71	Civil Engineer
Kropp, John William	76-204	Architect
Laird, Joseph Russell, Jr.	76-46	Electrical Engineer
Robertson, Frederick Noel	76-19	Assayer
Ross, Donald E.	72-656	Geologist
Rummel, Charles Garman	75-359	Architect
Sowder, Tony R.	76-239	Mechanical Engineer
Wiestling, Joshua Martin	74-659	Electrical Engineer

It was moved by Dr. Jimenez and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Antosh, Mark Joseph	10850
Bechtold, Norman L.	10851
Black, James Dwight	10852
Black, Phillip James	10853
Bowden, Lynden Pete, Jr.	10854
Daeschler, Ernest Charles	10855
Flad, Thomas H.	10856
Fritz, David E.	10857
Hamilton, Thomas Foster	10858
Harding, Robert Marvin	10859
Huber, Delane C.	10860
Hunse, William Henry	10861
Jones, Edward Madison	10862
Krauth, Glenn L.	10863
Kussman, Lyle Norbert	10864
McPherson, Andrew Moss	10865
Maltz, Edwin	10866
Micena, John Albert	10867
Mulvanny, Douglas Irvin	10868
Osburn, Michael Robin	10869
Paules, Delmar Dean	10870
Peters, Ronald Luther	10871
Phillips, Henry Whit	10872
Ross, John Raymond	10873
Saemisch, Robert Vinson	10874
Sloyan, Phillip R.	10875
Spano, Raymond F.	10876
Valenzuela, Rafael L.	10877
Vitto, William	10878
Woody, Henry Barry	10879
Wright, Neil Morrison	10880
Young, George Norman	10881

CIVIL ENGINEERING

Bloss, Herman Carl	10882
Capco, Domenic	10883
Cash, Ashley Ross	10884
Crom, James A.	10885
Darrow, Reginald A.	10886
Denney, Robert Martin	10887
Emmons, Robert Earl	10888
Hunt, Horace S., Jr.	10889
Johnson, Michael T.	10890
Lamb, Edwin Carey	10891
LeFever, Floyd Frank	10892
Lukoski, Joseph K.	10933
McKittrick, David Paul	10893
Mullins, Robert Rankin	10894
Patton, Richard Lee	10895
Richter, Alan Francis	10896
Sevilla, Alberto Sanchez	10897
Shanmugasundaram, N.	10934

CIVIL ENGINEERING - Cont'd.

Sparks, James Warren	10898
Stowell, Paul Wayne	10899
Thrash, James Earl	10900
Walburg, William J.	10901
Whitehead, Carl Francis	10902

ELECTRICAL ENGINEERING

Blackburn, Richard Kornis	10903
Newman, James John	10904
Palmieri, Lino A.	10905
Segarra, Sergio Santiago	10906
Spurrell, Eric Walter	10907

MECHANICAL ENGINEERING

Chelgren, David Osborne	10908
Dollmeyer, Clarence H.	10909
Dowdy, Stephen Wayne	10910
Gujral, Parambir Singh	10911
Hill, John William	10912
Norman, Charles R.	10913
Osborne, Jerry E. (re-regis.)	8483
Speilvogel, Lawrence George	10914

METALLURGICAL ENGINEERING

Holderreed, Francis Louis	10915
---------------------------	-------

MINING ENGINEERING

Wood, William Guion, Sr.	10916
--------------------------	-------

SANITARY ENGINEERING

Wesner, George M.	10917
-------------------	-------

STRUCTURAL ENGINEERING

Fox, James May	10918
Kratz, Ralph Hueston	10919
Sorensen, Svend Aage Kiaby	10920
Thompson, James Houston	10921

GEOLOGY

Thompson, Mercer F.	10922
---------------------	-------

LANDSCAPE ARCHITECTURE

Gross, Allen Wayne	10923
Job, Steven Edmund	10932
Knaub, Thomas Keith	10924
Kominsky, Carl S.	10925
Nelson, Barry Wayne	10926
Puttnam, Anthony	10927
Willis, William Vaughn	10928

LAND SURVEYING

Cooper, Wain	10929
--------------	-------

LAND SURVEYING - Cont'd.

Kor, James Samuel	10930
Newton, Otto, Jr.	10931

It was moved by Mr. Porcarello and seconded by Mr. Caruso that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ARCHITECT-IN-TRAINING

Arrington, Lynn Russell, III	243
Cawthron, David L.	244
Cook, David A.	245
Dobras, Darryl Byron	246
Hopkinson, Thomas Earl	247
Johnson, James Edwin	248
Kessler, Helen J.	249
King, William Brian	250
McQueary, Peter	251
Martin, Thomas Charles, II	252
Rand, Guilford A.	253
Rennie, Lawrence W.	254
Ribbens, John Arthur	255
Schick, Richard H.	256
Schiffner, Charles R.	257
Sereno, Raul R.	258
Skornik, Dana Charles	259
Solocheck, Arlen M.	260
Sommers, Robert L.	261
Sydnor, Douglas Bryan	262
Tachovsky, Hilary A.	263
Tunison, James Chester	264
Welch, Robert Wood, III	265

ENGINEER-IN-TRAINING

Batista, Juan Emilio	1663
Blair, James Lee	1664
Caccavale, Robert	1665
Christensen, Michael Robert	1666
Cocavessis, Nicolas Steven	1667
Colvin, Jay Dee	1668
Culshaw, Michael P.	1669
Duncan, Michael William	1670
Grenier, Dennis J.	1671
Harbour, Glenn Richard, Jr.	1672
Havill, Michael Richard	1673
Henderson, Daniel Roe	1674
Holmes, John Jay	1675
Jensen, Don C.	1676
Jimenez, Steven Argus	1677
Knepper, Raymond Lewis	1678
Kohi, Mahmoud	1679

ENGINEER-IN-TRAINING - Cont'd.

Kondziolka, David Allen	1680
Krohn, Kenneth Paul	1681
Lane, Glenn Harold, II	1682
Lodge, Thomas C., III	1709
Looney, Addison C., Jr.	1683
Love, John W.	1684
McCabe, Robert J.	1685
Martin, Howard James	1686
Marum, Michael J.	1687
Mikeworth, Ronald G.	1688
Miles, Michael Edward	1689
Naccarati, David C.	1690
Nathern, Mark Steven	1691
Nelson, Michael B.	1692
Olbert, Bradford Dillon	1693
Padias, Joe Dominick	1694
Palmer, Keith	1695
Pauling, Wendell F.	1696
Richardson, Joshua K.	1697
Robinson, Scott G.	1710
Robson, Daniel Craig	1698
Rowland, James Wallace	1699
Schmelzer, Danley L.	1700
Smith, Richard L.	1701
Steines, David M.	1702
Stutz, John Lee	1703
Thompson, William Howard	1704
Turley, Richard Dean	1705
West, Robin Gale	1711
Wingert, Dean Frederick	1706
Woolbert, Joseph Lee	1707
Wright, Clarence E., Jr.	1708

LANDSCAPE ARCHITECT-IN-TRAINING

Cure, Peter Edward	9
DeWitt, Dirk Dee	10

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Since Mr. Gomez was absent, the report on the annual meeting of the National Council of Engineering Examiners was placed in abeyance until the December meeting.

Dr. Jimenez reported that he is working on the committee on the selection of a new Dean for the College of Engineering and specified to the committee he felt that one of the requirements of the new Dean was that he be registered in Arizona. It was moved by Mr. Dryden and seconded by Mr. Wallace that the Board support Dr. Jimenez in this action. Motion carried.

REPORT OF THE BUDGET COMMITTEE

Mr. Wallace reported that the budget for Fiscal Year 1977-1978 was submitted to the Finance/Budget Division in the amount of \$156,600.

The balance in the Technical Fund for 1976-1977 was \$136,312.

REPORT OF THE EXECUTIVE DIRECTOR

In addition to the figures under the Budget report, the expenses for 1975-1976 were \$117,600 and the income after paying \$11,500 to the General Fund was \$103,200. The Technical Fund Balance of \$150,700 at July 1, 1975, was therefore reduced by \$14,400 to \$136,300 at July 1, 1976. This indicates that the \$10.00 renewal fee should be adequate for at least two years.

In discussion of the Technical Fund balance, it was moved by Mr. Dryden and seconded by Dr. Jimenez that the office contact the Attorney General to determine if interest drawn from our fund is legally ours. Motion carried.

The number of architectural applicants in August was 27, compared with 28 in August, 1975, but the number of engineers increased from 87 to 114 (31% up). Professional registrations (83) were up 30% over August, 1975.

The California Architectural Board has decided to accept NCARB's requirement to hold the December exams on Monday and Tuesday, December 13 and 14. Dean McConnell has agreed that we may use facilities for approximately 25 candidates on those dates. Dean Burgess referred my question to Prof. Hinshaw, who informed me that final exams will be given December 13 thru 17 and satisfactory space will not be available. Space is available at the Civic Plaza at \$50 per day and is tentatively reserved. A motion is in order to approve this method if the Board wishes to hold the exams on those dates.

It was moved by Mr. Porcarello and seconded by Dr. Jimenez we schedule the architect and landscape architect examinations for December 13 and 14, 1976. Motion carried. It was moved by Mr. Porcarello and seconded by Dr. Jimenez that the landscape architectural candidates be informed to take the examination in Phoenix only. Motion carried.

As directed by the Board at the June meeting, several investigations were conducted by Mr. Howard Sauter and his associates. The reports were reviewed with Mr. Mike Low and Mr. Frank Fleming on September 9, 1976, and the following comments are offered:

REPORT ON ASU PAINT SHOP MOTORS

Aside from the apparent lack of communications throughout the project, it was stated in the interview with the mechanical engineer, Mr. Valesh, (page 16) that he attended a meeting at Associated Architects at which Mr. Keller was present, and that he and Associated Architects did confer and review the electrical code and decided that explosion proof motors were not required for the last two motors to be hooked up.

It appears that the mechanical engineer and the architect therefore decided at that time to overrule the decision of the electrical engineer.

However, the subject is moot inasmuch as the explosion proof motors have now been obtained and installed.

This matter was brought to our attention by Mr. Tom Kuhn, a reporter for the Republic & Gazette. It is suggested that Mr. Kuhn be informed that our investigation has revealed that misunderstandings between the architects, engineers and contractors have been resolved by ordering explosion proof motors which have now been installed.

It was moved by Mr. Dryden and seconded by Dr. Jimenez that Mr. Kuhn be advised of the results of our investigation. Motion carried.

REPORT ON POLICE AND FIRE BUILDING AT GLOBE

From the report written by the architects and from the interviews conducted by the investigator, it is evident that the architects have made every effort to inform the city council of the requirements for facilities lawfully specified for handicapped people, and have discussed it with Mr. Wing, the complainant.

A.R.S. 34-410(3) places the responsibility for enforcement of the chapter thus: "Where funds of counties, municipalities, or other political subdivisions of the state are utilized for construction of buildings or facilities therefor, the governing bodies thereof."

This investigation was prompted by a letter from Thomas Prose, Asst. Attorney General, and it is suggested that Mr. Prose be informed that the architects have kept Mr. Wing informed of their actions and have advised the City Council what should be done to comply with the law and it is expected that this will soon be accomplished.

It was moved by Mr. Caruso and seconded by Mr. Porcarello that we inform Mr. Prose of action taken. Motion carried.

REPORT ON COMPLAINT BY DUANE FIFER AGAINST ARCHITECT LEO MILLER

Mr. Fifer's complaint alleges a violation of A.R.S. 32-128 by Mr. Miller. Included in his notarized statement is a reference to "seals on our tracings had been removed by Mr. Miller by cutting them out."

The essence of Mr. Leo Miller's interview with our investigator seems to be that he readily admitted having removed the seals and that he did so because

he suspected that the drawings would be modified without approval from him or any other architect.

His suspicion appears valid from reading the letter from the town of Gilbert (Exhibit #2) stating they had received three sets of plans for the same building, Set No. 1 bearing seal of Leo J. Miller; Set No. 2 not sealed and Set No. 3 with revisions sealed by Lawrence H. Freedlund. Copies of these plans are shown under Exhibit #3, confirming the statement in the letter.

This evidence shows that Mr. Miller was right in suspecting that modified plans could be submitted without proper approval, namely the set submitted to the town of Gilbert, March 9, 1976.

While Mr. Miller may possibly be in technical violation of A.R.S. 32-125,B, by removing his seal from plans after they were submitted for a building permit, the Board might consider whether the purpose of the chapter, namely provision for the safety, health and welfare of the public, has been violated in this case.

If it is decided not to charge Mr. Miller with a violation, it is suggested that Mr. Fifer be so informed and that he be further admonished not to submit revised drawings to a building inspection department without having revisions sealed by an appropriate registrant.

It was moved by Mr. Dryden and seconded by Mr. Porcarello that the Executive Director write a letter to Mr. Miller being rather critical of his unethical practice in this instance. Motion carried.

It was moved by Mr. Porcarello and seconded by Mr. Dryden that the Executive Director write a letter to Mr. Fifer explaining his only recourse is through civil action. Motion carried.

REPORT ON J. B. HOLMQUIST COMPLAINT AGAINST ALAN MEAD

As instructed by the Board at the meeting held July 23, 1976, an investigator was hired to determine if Mr. Mead is an officer of the corporation.

A copy of Minutes of the annual meeting of the stockholders and directors was obtained, at which Mr. Mead was appointed to the office of Engineer.

A note from the investigator states that he asked Mr. King if Mr. Holmquist was at the meeting and Mr. King replied that "I'm not aware he wasn't there." This question was asked August 5, 1976.

Since Mr. Holmquist was present at this meeting, the Chairman asked him to report on his complaint filed against Alan Mead. Mr. Holmquist stated he had attended a meeting of the stockholders on the previous Wednesday at which time an election of officers was held. At this meeting, he discovered that Mr. Mead was no longer with the corporation and three engineers had been hired. Since Mr. King refused Mr. Holmquist from doing the engineering work for the corporation, Mr. Holmquist stated he felt Mr. King was in violation of the Technical Registration Act by not being registered as an engineer and by assuming ownership and management of the corporation.

Mr. Low stated on the basis of the new information Mr. Holmquist has reported that Mr. King may be trying to circumvent the law in that Mr. Mead is no longer with the firm and the 3 new engineers he has hired have not been installed as officers and perhaps is in violation of A.R.S. 32-141. He suggested Mr. Holmquist sign another complaint and the Board hire an investigator.

The Chairman advised Mr. Holmquist that if he wished to pursue this matter he file a complaint with the Board duly certified and the Board will take it up at the next Board meeting.

ADDITIONAL INFORMATION RE MR. TRUJILLO'S COMPLAINT AGAINST MR. IRELAND

In discussion with the Personnel Manager of Department of Transportation, Mr. Harry Miller, it was stated that Mr. Ireland holds an administrative position and that work of the engineers in the district is subject to approval of engineers at the Phoenix office. It was also stated that the law under which D.O.T. operates requires only that the State Highway Engineer be registered. He stated that Mr. Ireland's qualification have been personally examined by top D.O.T. executives, all registered civil engineers, and the appointment was approved by them.

It was moved by Mr. Wallace and seconded by Dr. Jimenez that the Executive Director write a letter to Mr. Trujillo that his problem does not come within the scope of this Board. Motion carried.

A letter was received from the Tucson Chapter of the Structural Engineers Assoc. of Arizona to the effect that the firm of Generations Corp. is advertising in the yellow pages under Civil Engineers, without a registered officer. The Assistant Attorney General at Tucson, Mr. O'Dowd also wrote requesting this matter be investigated.

In discussion with Mr. Larry Burzinski, I was informed on September 2 that Mr. Wayne Clark, Civil #10271, will become an officer and part owner in about two weeks. Mr. O'Dowd's letter was acknowledged accordingly and Structural Engineers Assoc. will be informed.

READING OF COMMUNICATIONS

A letter from Earl Kai Chann to the Chairman of the Board was presented, as shown on Minute Pages 3754 and 3755. An additional letter from the Architectural Approval Board in Tucson was distributed, as shown on Minute Page 3756.

The Chairman distributed the Ad-hoc Committee's report of August, 1972, prepared by Mr. John Girand on Interprofessional Practice and Practice without a License. He also referred to the response from our Attorney General relative to the preparation of preliminary design and submittal to review boards.

Mr. Low stated that he thought the opinion is broadscoping and can see where all the approval boards will be in line with the opinion and every plan submitted will conform to the Technical Registration Act.

Mr. Wyatt read excerpts from the Girand report. He stated that historically the Board has tried to handle this matter on an individual basis.

03754

EARL KAI CHANN is ARCHITECTURE AND PLANNING member of the american institute of architects
midtown professional center, 4411 east fifth street, tucson, arizona 85711, telephone: 602-881-1578

August 27, 1976

Mr. Ralph L. Wyatt, AIA
Chairman, State Board of
Technical Registration
3243 East 3rd Street
Phoenix, AZ 85012

Dear Mr. Wyatt:

I am Vice Chairman of the Architectural Approval Board for the City of Tucson; and at the present time, my colleagues serving on the Board and I are in a strange predicament.

The City of Tucson is governed by the Uniform Building Code which states "The Building Official may require plans and specifications to be prepared and designed by an engineer or architect licensed by the State to practice ..." The task of the Architectural Approval Board is to approve designs of buildings and structures in B-1 zones and also development plans. A pending case before us is a two-story office building which, in the estimation of the Board, is essentially architectural in nature. The structure is very simple with short spans in masonry walls to resist lateral loads. These drawings have been sealed by an engineer.

It is the feeling of the architects on this Approval Board that the engineer in question is practicing architecture; and, as we understand the Code of the State Board of Technical Registration, this seems to be a violation. If one assumes that it is a violation, the architects on the Approval Board making judgments concerning these plans would be furthering and encouraging the violator. As a result, our Board has refused to take action on architectural plans that have been sealed by registered engineers.

Our problem at this time is two-fold:

1. The City must accept the plans since they conform to the Uniform Building Code and are sealed by an engineer, and yet the Architectural Approval Board refuses to take action for reasons explained above. This, of course, is a problem which may invite a suit against the City of Tucson by the developer of the project.
2. Our interpretation of the Code of the State Board of Technical Registration indicates that architects should practice within their expertise and engineers practice within their areas of expertise.

As you can see, this is a serious problem for it may have repercussions far greater than all of us perceive. A ruling by either the State Board of Technical Registration or the State Attorney General will either untie our hands or stand fast. I have discussed this problem with Mark Edson, AIA,

Mr. Ralph L. Wyatt, AIA
Page 2
August 27, 1976

CITY OF TUCSON

and he suggested that I contact you and request that this matter be taken up at your earliest convenience. If you have any questions concerning this matter, please contact me at your convenience.

Sincerely yours

Earl Kai Chann, AIA

EKC:mc

cc: Mr. Mark Edson, AIA

Members of the Architectural Approval Board, City of Tucson, Arizona, we are hereby registering a formal complaint against Mr. Earl K. Chann, Registered Professional Engineer, 870 N. Walnut, Tucson, Arizona.

It is our contention that this project directly involves the practice of architecture, not engineering, and, in fact, would the architecture involved be construed as "incidental" to an engineering project.

Notwithstanding the fact that Mr. Chann is not a registered architect, we feel that he is in violation of Arizona Revised Statute 32-307.

Members of the Architectural Approval Board unanimously agreed not to take action on the case when it was presented to us since we do not wish to be construed as aiding and abetting a non-registered architect.

The architectural plans are available at the City Attorney's office. This is due to the fact that we are unable to receive said plans and include them with this letter. The plans are also available, of course, through the office of Mr. Chann.

Respectfully yours,



03756

CITY OF TUCSON



The Sunshine City

CITY HALL 85726
TUCSON, ARIZONA ~~85726~~
P.O. BOX ~~XXX~~ 27210

DEPARTMENT OF
HUMAN & COMMUNITY DEVELOPMENT
INSPECTION DIVISION
791-4233

September 9, 1976

Mr. Edward G. Drewry,
Executive Director
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

As members of the Architectural Approval Board, City of Tucson, Tucson, Arizona, we are hereby registering a formal complaint against Mr. E.A. Hollman, Registered Professional Engineer, 830 N. Wilmot, Tucson, Arizona.

It is our contention that this project directly involves the practice of architecture, not engineering, nor, in fact, would the architecture involved be construed as "incidental" to an engineering project.

In view of the fact that Mr. Hollman is not a registered architect, we feel he is in violation of Arizona Revised Statute 32-143.

As members of the Architectural Approval Board we unanimously agreed not to take action on the case when it was presented to us since to do so would in fact be construed as aiding and abetting a non-registrant.

The aforementioned plans are available at the City Attorney's office. This is due to the fact that we are unable to remove said plans and include them with this letter. The plans are also available, of course, through the office of Mr. Hollman.

Respectfully yours,

Rosina Harmony
Rosina Harmony, Landscape Architect A.S.L.A.
Chairman, Architectural Approval Board

Bernie Friedman
Bernie Friedman A.I.A.

Earl Chann
Earl Chann, A.I.A.

Robert Swann
Robert Swann, A.I.A.

George Holquin
George Holquin, A.I.A.

RS/BF/RS/GH/EC/dc

Arizona's First



Bicentennial City

READING OF COMMUNICATIONS - Cont'd.

Mr. Edson suggested it be referred to a committee and determine the competency within the jurisdiction of the Board. Mr. Wyatt replied that competency is established by registration.

Mr. Dryden referred to several supreme court cases involving the design of buildings by engineers which had been challenged by architects and our Rule R4-30-42, ARS 32-101,B may also be challenged and taken to the Supreme Court.

It was moved by Mr. Dryden and seconded by Mr. Edson that this particular case be investigated by our investigator to find out if we have sufficient grounds to act on a complaint if there is a violation of our Code and Rules and By-Laws. Motion carried.

Letter from Captain James F. Lee, West Point, was presented, as shown on Minute Page 3758. The Board suggested a letter be written to Captain Lee enclosing a copy of the Code and explaining if such a case should occur, it would be considered individually on its specific merits.

Letter from Larry F. Nicholas, regarding Eddie Durward Farr, Jr., Land Surveying applicant #76-27, was presented as shown on Minute Pages 3759 and 3760.

The Executive Director read a letter from the Georgia Board, as shown on Minute Pages 3761, 3762, 3763 and 3764, and after doing so asked whether it would be in order to deny his application. Mr. Low stated that their office could obtain from the Tennessee Attorney General the document which enjoined Mr. Farr from practicing land surveying in that State.

It was moved by Mr. Dryden and seconded by Mr. Porcarello that upon receipt of the document from Tennessee, the Board Secretary deny his application. Motion carried.

UNFINISHED BUSINESS

At the direction of the Board at the December meeting, the letter, as shown on Page 3765, was sent to the Attorney General. Response from Roderick G. McDougall, Asst. Attorney General, regarding the design review boards, as shown on Minute Pages 3766 and 3767, was presented.

The Board directed the Executive Director to send copies of this opinion to Mr. Zimmerman and Southern Chapter of American Institute of Architects.

03758



DEPARTMENT OF THE ARMY
UNITED STATES MILITARY ACADEMY
WEST POINT, NEW YORK 10996

MAJA-D

29 July 1976

RECEIVED

AUG - 2 1976

STATE BOARD TECHNICAL REGISTRATION

Mr. Edward G. Drewry
State Board of Technical Registration
1645 W. Jefferson St.
Phoenix, Arizona 85007

Dear Sir:

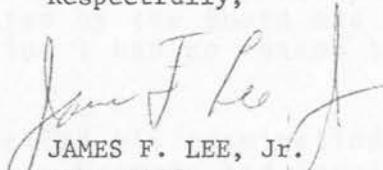
I am a military defense attorney representing several cadets involved as suspects in the recent West Point "cheating scandal". I am writing to you for information that will be part of the defense of my clients.

One of the key defense positions is that administrative proceedings that convict a cadet of cheating bar him from participation in professional associations and may prevent his receiving a Professional Engineer license. The purpose of this letter is to gather evidence to support that position.

If you would answer the following question it would assist my clients substantially: Would you license or admit to membership a candidate, otherwise eligible, who had been found guilty of cheating on an engineering exam?

Your prompt response is essential and gratefully acknowledged in advance. If I can be of any assistance, please contact me collect at (914) 938-3268. On behalf of my clients, thank you.

Respectfully,


JAMES F. LEE, Jr.
CPT, JAGC
Counsel for Respondent



03759



**NICHOLAS
HURST &
ASSOCIATES INC.**

2000 North Seventh Street • Phoenix, Arizona 85006 • (602) 254-5251

RECEIVED

JUL 20 1976

STATE BOARD TECHNICAL REGISTRATION

L.F. Nicholas P.E.

July 28, 1976

Mr. Edward G. Drewry
Executive Director
Ariz. State Board of Tech. Registration
1645 W. Jefferson
Room 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

A number of months ago I received forms from the State Board of Registration regarding Mr. Edward D. Farr's qualifications to practice as a Land Surveyor in the State of Arizona. Mr. Farr was in our employ and I responded to the inquiry favorably on the basis of his performance with us and my firsthand knowledge of his ability. A number of instances related to his professional registration have recently come to my attention and I feel obligated to pass them on to you.

At the time that Mr. Farr submitted his application for employment I was led to believe that he possessed an E.I.T. Certificate from the State of Georgia and was also registered as a Land Surveyor in that State. Accordingly I had no reason to question his credentials because he appeared knowledgeable in these areas. Subsequently, business cards were printed for his use with the suffix L.S. after his name. I was somewhat surprised to learn that the Arizona Board of Registration had declined to grant Mr. Farr registration as a Land Surveyor by reciprocity. However, since his application was accepted by the Board and he was admitted to the recent examination I had no reason to pursue the matter.

Upon notification that he had failed his examination I contacted the State Board of Registration in Georgia and inquired about his alleged registration and was informed that Mr. Farr is not registered as a Land Surveyor nor does he hold an E.I.T. Certificate in that State. However, they do have a file on him which I consider to be alarming.

I am not making allegations against Mr. Farr on the basis of hearsay information I was furnished and I am certain you will draw your own conclusions. For whatever use you wish to put it to, I was advised he has been linked to the theft of another registrant's seal and the State Attorney General of the State of Tennessee was involved in some action related to Mr. Farr and the use of a seal in that State.

I wish to advise you also that as a result of these findings plus the disclosure that he is allegedly a convicted felon, he is no longer in our employ.

Thank you very much for your consideration.

Sincerely,

NICHOLAS-HURST & ASSOCIATES, INC.

Larry F. Nicholas

Larry F. Nicholas, P.E.
President

LFN:jh

ROGER H. BROWN, PE
CHAIRMAN
GAINESVILLE, GEORGIA
T. E. STIVERS, PE
VICE-CHAIRMAN
DECATUR, GEORGIA
PRESTON E. NEWMAN, PE
MEMBER
ATLANTA, GEORGIA

BEN W. FORTSON, JR.
SECRETARY OF STATE



F. ROBERT FRYBYLOWSKI, PE & RLS
MEMBER
DECATUR, GEORGIA
EMORY C. PARRISH, PE
MEMBER
SMYRNA, GEORGIA
COL. JAMES J. SHANNON
USAF (RET.)
EXECUTIVE DIRECTOR

03761

STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

JAMES E. SKRINE, JOINT SECRETARY, STATE EXAMINING BOARDS
STATE CAPITOL
166 PRYOR ST., S. W.
ATLANTA, GEORGIA 30303

August 12, 1976

Mr. Edward G. Drewery
State Board of Technical Registration
1645 W. Jefferson Street
Phoenix, Arizona 85007

Dear Mr. Drewery:

This is in response to your letter of August 2, 1976 requesting any information we may have regarding Mr. Edward D. Farr.

In April of 1974, a Mr. Eddie Durward Farr, Jr. of Mableton, Georgia applied to this Board for Land Surveyor Registration. Mr. Farr's application was not completed due to an insufficient number of references. Mr. Farr has not personally called this Board since his initial application of 1974.

In October of 1974, Mr. James E. Harry, a Georgia registered Land Surveyor, called the Board Secretary and indicated his seal had been taken by a Mr. Eddie Farr. It appears both Harry and Farr were working for a firm known as Georgia Engineering and Contractors Company of Smyrna, Georgia. Later we attempted to get Mr. Harry's statement in writing; however, he would only admit that his seal was taken by someone.

A copy of this Board's letter of February 24, 1976 to the Tennessee State Land Surveying Board is enclosed for your information.

We cannot be 100 percent sure that the individual we are corresponding about is one and the same. However, we do have a signed application and a photograph of Mr. Eddie Durward Farr, Jr. who at the time lived at 1230 Old Alabama Road, Mableton, Georgia.

The Mr. Farr that applied to this Board indicated that he had attended Lanier Senior High School of Macon, Georgia from September 1955 to June 1960. He claimed some educational training while under the Department of Education, Eglin Air Force Base, Florida. He indicated passing a Surveyor-in-Training test; however, this was never verified as being administered by a jurisdiction recognized by NCEE. It appears this was some kind of test administered by Eglin Air Force Base. The Mr. Farr that applied to this Board claimed Land



Mr. Edward G. Drewery

Page 2

August 12, 1976

Surveying experience with Southland Engineers and Surveyors, Incorporated of Atlanta, Georgia; American Engineers and Surveyors, Incorporated of Atlanta, Georgia; and Georgia Engineering and Construction, Incorporated.

If we may be of any further assistance, please contact us.

With Best Regards.

Sincerely,

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

James J. Shannon
James J. Shannon
Executive Director

JJS:mh

Enclosures: Letter of February 24, 1976 to Tennessee Board
Letter of May 3, 1976 from Tennessee Board

Sincerely,

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

Mr. James J. Shannon
Executive Director

100 North Peachtree Street, Georgia North

03763

February 24, 1976

State Land Surveying Board
502 Capitol Hill Building
301 Seventh Avenue, North
Nashville, Tennessee 37219

Dear Sirs:

This Board has received information which alleges that a Mr. Eddie Durward Farr, formerly a Georgia resident, may be practicing land surveying and using a Georgia seal in Tennessee.

Mr. Farr is not a Georgia registered land surveyor. A telephone call and letter from Mr. James E. Harry, a Georgia registered land surveyor, indicated his seal was missing from the premises of a now defunct firm in which he and Farr were employed from March to September of 1974.

During 1975 we received a telephone call from a person that identified himself as Frank Thurston, General Delivery, Smithville, Tennessee. Mr. Thurston indicated a person named Farr was land surveying in his area and using a Georgia seal. In talking with your Board secretary we learned that you had a complaint regarding Mr. Farr. Later, a Mr. Tom Jennings from the Tennessee Attorney General's office called seeking information regarding Mr. Farr. Jennings was referred to the Georgia Attorney General's office.

If at some time you have more information on the subject, this Board would appreciate being advised.

Sincerely,

STATE BOARD OF REGISTRATION FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

By: James J. Shannon
Executive Director

JJS:esd

cc: P. E. Newman, Georgia Board

03764

Tennessee State Board of Examiners
for
Land Surveyors

ROOM 502 CAPITOL HILL BUILDING
301 7th AVENUE, NORTH
NASHVILLE, TENNESSEE 37219

BOARD MEMBERS

A. B. THOMPSON
CHAIRMAN
6328 TRAILHEAD CIRCLE
KNOXVILLE, TENNESSEE

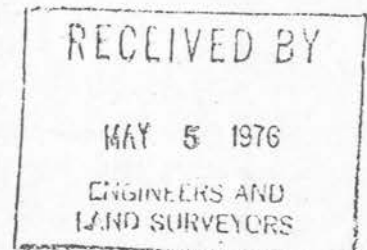
JAMES L. MURPHY, JR.
VICE CHAIRMAN
3710 N. NATCHEZ COURT
NASHVILLE, TENNESSEE

L.W. MURPHY, JR.
SECRETARY
757 SOUTH GOODLETT
MEMPHIS, TENNESSEE



RAY BLANTON
GOVERNOR

May 3, 1976



State Board of Registration For
Professional Engineers and Land Surveyors
State Capitol
166 Pryor Street, S. W.
Atlanta, Georgia 30303

Attn: Mr. James J. Shannon, Executive Director

Dear Mr. Shannon:

In answer to your letter of February 24, 1976, we have been advised by the Attorney General's office of the State of Georgia that Mr. Farr's former employer in Georgia does not wish to press charges against Mr. Farr for theft and use of his Georgia seal. This handicapped the District Attorney in Smithville, Tennessee in that he could not proceed against him criminally for theft of the seal and stamp.

The Attorney General's office has informed this Board that Mr. Farr has been enjoined from land surveying in the State of Tennessee.

Sincerely,

A. B. Thompson
Chairman

ABT/gm

STATE OF ARIZONA

03765

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1842 W. JEFFERSON, SUITE 218

PHOENIX, ARIZONA 85007

(602) 271-4053

December 29, 1975

Mr. Bruce E. Babbitt
The Attorney General
State Capitol
Phoenix, AZ 85007

Dear Mr. Babbitt:

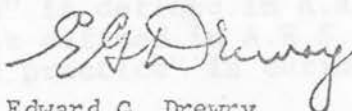
During a recent meeting, the Board considered a letter from the Arizona Society of the American Institute of Architects which prompted the passing of a resolution directing that I ask you whether plans submitted to design review boards, zoning committees, or other such agencies which do not issue building permits, should be sealed and signed by a registrant of this Board.

The question relates to public bodies to whom conceptual or preliminary plans are provided for information or approval, as distinguished from building inspection or other departments who are under a duty to require that working drawings be prepared by a registrant of this Board before they issue a building permit.

This question is intended to ascertain if a non-registrant who prepares preliminary plans for use of a design review board should be considered to be practicing architecture, engineering or landscape architecture as defined under ARS 32-101B3, 32-101B7, or 32-101B14 respectively, if not exempt under ARS 32-144; and whether a design review board is obligated to refuse consideration of such plans if not prepared by a registrant.

Sincerely,

ARIZONA STATE BOARD OF
TECHNICAL REGISTRATION



Edward G. Drewry
Executive Director

EGD:ms

cc: Mr. J. Michael Low
Assistant Attorney General



DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

63766
RECEIVED
JUN 11 1976
STATE BOARD TECHNICAL REGISTRATION
BRUCE E. BABBITT
ATTORNEY GENERAL

June 9, 1976

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson Street, Suite 315
Phoenix, Arizona 85007

Dear Mr. Drewry:

We have received your letter asking whether the preparation and submission of preliminary plans to design review boards constitutes the practice of architecture, engineering or landscape architecture within the meaning of the Technical Registration Act, A.R.S. § 32-101 *et seq.* You advise that such boards are often used by public agencies to consider the concept of a proposed structure; however, they are not responsible for the issuance of any building permits. You further ask whether such boards are obligated, in any way, to refuse to consider plans that are not prepared by a registered architect, engineer or landscape architect.

The definitions of the practice of architecture, engineering and landscape architecture are contained in A.R.S. § 32-101.^{2/7} Suffice it to say that the respective definitions are comprehensive and include the preparation of design plans. See State v. Beadle, 84 Ariz. 217, 326 P.2d 344 (1958). In previous informal opinions we have expressed the view that county and municipal officials who are charged with approving building plans and issuing building permits should assist in the enforcement of the Technical Registration Act by requiring that such plans bear a registrant's seal. See letter from Fred W. Stork III to Arizona State Board of Technical Registration, December 10, 1973; letter from Alvin Larson to W. T. Hamlyn, Chairman, State Board of Technical Registration, April 11, 1961. See also Atty.Gen.Op. No. 62-32. We reaffirm that view herein.

*"Architectural practice" is defined in A.R.S. § 32-101.B(3);
"engineering practice" is defined in A.R.S. § 32-101.B(7);
"landscape architectural practice" is defined in A.R.S. § 32-101.B(4).

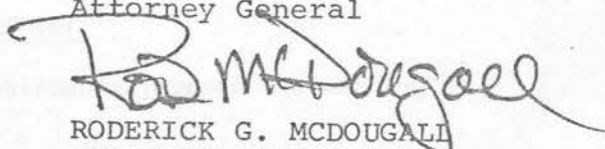


Mr. Edward G. Drewry
June 9, 1976
Page two

The need to guarantee the competent preparation of building plans is sufficiently affected with the public interest to warrant the involvement of local officials in the enforcement process. For that reason, we believe that local design review boards, in considering preliminary plans or drawings that incorporate or make use of architectural or engineering principles, are under an affirmative duty to assure that the requirements of the Technical Registration Act are met.

Sincerely,

BRUCE E. BABBITT
Attorney General



RODERICK G. MCDUGALL
Chief Counsel
Civil Division

RGM:JML:lg

NEW BUSINESS

The following dates were approved by the Board for their meetings:

October 21, 1976 - Engineering Examination Committee to review November exams

November 12 & 15, 1976 - Architectural & Landscape Architectural Committee

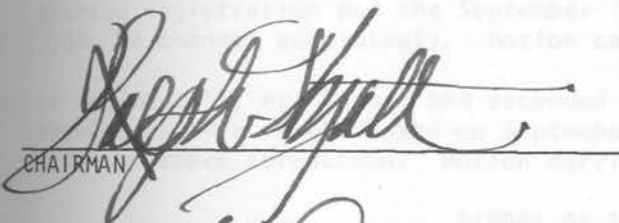
November 16, 17, 18, - Engineering Evaluation Committee
& 19, 1976

December 10, 1976 - Regular meeting of the Board in Phoenix

The Chairman directed the Executive Director, upon unanimous endorsement of all the Board members, to write to Mr. Girard and Mr. Vanlandingham expressing their thanks for their participation while serving on the Board.

ADJOURNMENT

Their being no further business, the Chairman adjourned the meeting at 2:10 P.M.



CHAIRMAN



SECRETARY

REPORT OF THE EXECUTIVE COMMITTEE

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Bryson presented the report of the Rules & By-Laws Committee and stated that the majority of the committee recommended the repeal of Rule 24-30-14, Section F, with the amendments as follows:

"At the time of application for professional registration, credit will be given for Fundamentals of Engineering to any graduate of an ABET accredited engineering curriculum."

Recommended by Mr. Bryson and seconded by Mr. Gomez that the report of the Rules & By-Laws Committee be accepted. Action carried.

Recommended by Mr. Bryson and seconded by Mr. Gomez that a public hearing be held at the next regular Board meeting for this proposed rule change. Motion

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

DECEMBER 10, 1976

The meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in Room 113, 1645 W. Jefferson, Phoenix, Arizona, Friday, December 10, 1976, at 9:10 A.M.

PRESENT

Ralph L. Wyatt, Chairman
 Joseph E. Fowells, Vice-Chairman
 C. W. Dryden, Secretary
 Sam Caruso
 F. Mark Edson
 Rod J. Gomez
 R. A. Jimenez
 Patrick H. Procarello
 Robert G. Wallace
 Frank Fleming, Asst. Atty. Gen.

ABSENT

Mr. Wyatt noted that there was a quorum present for the meeting.

Mr. Edson presented a letter from the Architectural Evaluation Committee to the Board, regarding Joseph Michael Josett, as shown on Minute Page 3770. It was moved by Mr. Gomez and seconded by Mr. Wallace that Mr. Josett be granted registration and the September 10, 1976, Minutes of the Board, Page 3734, be changed accordingly. Motion carried.

It was moved by Mr. Caruso and seconded by Dr. Jimenez that the minutes of the regular meeting of the Board on September 10, 1976, be approved as presented with the above correction. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Dryden presented the report of the Rules & By-Laws Committee and stated that the majority of the committee recommended the repeal of Rule F4-30-14, Section F, which now reads as follows:

"At the time of application for professional registration, credit will be given for Fundamentals of Engineering to any graduate of an ECPD accredited engineering curriculum."

It was moved by Mr. Dryden and seconded by Mr. Gomez that the report of the Rules & By-Laws Committee be accepted. Motion carried.

It was moved by Mr. Dryden and seconded by Mr. Gomez that a public hearing be held at the next regular Board meeting for this proposed Rule change. Motion carried.

STATE OF ARIZONA

03770

State Board of Technical Registration

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1645 W. JEFFERSON

PHOENIX, ARIZONA 85007

271-4053

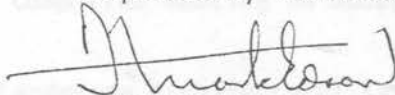
DATE: November 16, 1976

TO: Board of Technical Registration

FROM: Architectural Evaluation Committee

At the Architectural Evaluation Committee meeting on November 16, 1976, the Committee reviewed the Architectural Theory examination of Joseph Michael Josett, given in June, 1976, and accepted it as passing. The Committee recommends that Joseph Michael Josett be granted registration at the December, 1976, Board meeting, and the September 10, 1976, Minutes of the Board, Page 3734, be changed accordingly.

Respectfully submitted,



F. Mark Edson
Chairman

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Danny Dale Christensen, Architectural applicant, #76387, appeared before the Board together with his lawyer and his present supervisor, Mr. Ed Wagner, registered Architect, requesting reconsideration of the Architectural Evaluation Committee's recommendation that his application be denied. Mr. Edson explained that the committee found his experience was not well-rounded enough and he did not have the 8 years of experience of a character satisfactory to the Board. Mr. Christensen wished to know if his present employment would be of a character satisfactory to the Board if he continued with the Phoenix Union High School system. Chairman Wyatt asked his present supervisor to address the Board. Mr. Wagner stated that the work Mr. Christensen had been doing such as writing specifications, minor calculations, drafting, inspection of construction, etc., was no different than working for an architect in private practice. Chairman Wyatt explained that an applicant should also have in addition to this type of experience how to run an architectural office from payroll duties to seeking additional work for the office, and prepare documents in all types of construction. The Chairman further explained that the object of the registration act is to protect life and property and it is the Board's duty to register qualified applicants.

The full Board reviewed and discussed Mr. Christensen's experience as stated on his application and the consensus was that he had 67 months of experience and needed 96 months. Chairman Wyatt asked that the matter be closed and the report of the Architectural Evaluation Committee be presented.

Mr. Edson presented the Architectural Evaluation Committee meeting report of November 12, 15, and 16, 1976, as shown on Minute Pages 3772 and 3773. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Edson presented the Landscape Architectural Evaluation Committee meeting report of November 15, 1976, as shown on Minute Page 3774. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Dr. Jimenez presented the Engineering Evaluation Committee meeting report of November 18 and 19, 1976, as shown on Minute Pages 3775, 3776 and 3777. It was moved by Dr. Jimenez and seconded by Mr. Wallace that the report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of Examinations for April, 1977, was presented as shown on Minute Page 3778. It was moved by Dr. Jimenez and seconded by Mr. Gomez that the schedule be approved as presented. Motion carried.

George Thomas	76-387	Professional
William J. ...	76-388	Professional
...	76-389	Professional & Equip. Design
...	76-390	Professional
...	76-391	Professional
...	76-392	Professional

DATE: November 19, 1976

TO: State Board of Technical Registration
FROM: Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on November 12, 15, and 16, 1976, in Phoenix, Arizona with the following members present:

- F. Mark Edson
- Patrick H. Porcarello
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, include the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Belli, James Jesualdo	76-351	Pisciotta, Joseph M.	76-440
Daly, William Thomas	76-254	Presson, Donald Lee	76-487
Fu, Yum Kee	76-451	Primiani, Nick	76-410
Gerber, Joseph William	76-494	Rigg, William Bryan	76-429
Hamersly, Howard William	76-474	Saul, Maxwell Lester	76-356
Holden, Richard Clifford	76-425	Shelby, Edwin, III	76-63
Lenvik, Edwin A.	76-232	Sumida, Esao	76-403
Lippich, Leslie Thomas	76-475	Williams, Donald Dwight	76-368
Malott, James S.	76-480	Wilson, Donald Gene	76-358
Morss, James Clarence	76-411	Zillgrens, Hermann Josef W.	76-357
Muller, Stanley Wilfred	76-316	Zimmerman, James J.	76-355

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the December, 1976, and June, 1977, examinations:

Armstrong, Dennis John	76-472	Professional
Arrington, Lynn Russell, III	76-397	Professional
Call, Dennis Aaron	76-459	Professional & Equiv. Design
Cawthron, David Lynn	76-471	Professional
Chow, Shao Li	76-423	Professional
Cook, David Alan	76-438	Professional
Craig, James Ervin, Jr.	76-424	Professional
Dong, Tillie	76-396	Professional
Eads, James Myron	76-427	Professional
Enriquez, Tony M.	76-395	Professional
Fischbach, George Thomas	76-385	Professional & Equiv. Design
Fischer, Steven Robert	76-464	Professional
Fredstrom, Mark Wayne	74-454	Professional
Gabb, William John, III	76-350	Professional

II. Continued

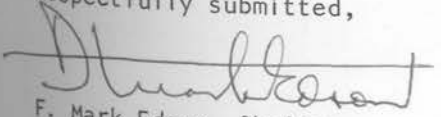
Grigsby, David Cecil	76-391	Professional & Equiv. Design
Guinther, Thomas Willard	76-367	Professional & Equiv. Design
Hopkinson, Thomas Earl	76-431	Professional
Hyatt, Duane G.	76-414	Professional & Equiv. Design
Ivan, David Steven	76-372	Professional
Johnson, David Warren	76-426	Professional
Johnson, James Edwin	76-460	Professional
Kelly, Tommy James	76-448	Professional & Equiv. Design
Kunz, Kenneth J.	76-218	Professional & Equiv. Design
McQueary, Peter Alexander	76-386	Professional
Perlman, Howard Alan	76-449	Professional
Ramsey, Gerald Gamble	76-435	Professional
Reinhardt, John Frederick	76-365	Professional
Rennie, Lawrence William	76-413	Professional
Ripley, Britt Juhlin	76-444	Professional
Rossow, Randall Lee	76-428	Professional
Ryden, Don Wayne	76-371	Professional
Schiffner, Charles Robert	76-461	Professional
Sereno, Raul Ronald	76-453	Professional
Slatewala, Abdul A.	76-353	Professional
Sommers, Robert Leroy	76-439	Professional
Starck, James Phil	76-390	Professional
Trice, Glenn Eugene	76-443	Professional & Equiv. Design
Weymiller, Russell Wayne	76-412	Professional
Will, Jeffrey Scott	76-206	Professional

III. The following applicants appeared before the committee and the evaluation of their application determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Beier, Terry Grant	76-388	\$10.00
Bern, Ross Hillel	76-434	\$10.00
Byrne, Michael George	76-381	\$10.00
Chipman, John Albert	76-452	\$10.00
Christensen, Danny Dale	76-387	\$10.00
Froeb, Charles Frederick, II	76-324	\$10.00
Hankins, James Robert, Jr.	76-420	\$10.00
Koch, Christopher Lee	76-392	\$10.00
Schick, Richard Henry	76-421	\$10.00
Walzer, Mitchell Barton	76-419	\$10.00

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


F. Mark Edson, Chairman

DATE: November 19, 1976

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on November 15, 1976, in Phoenix, Arizona, with the following members present:

- F. Mark Edson
- Patrick H. Porcarello
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicant having appeared before the committee, while completing the personal audience interview, needs demonstration of additional evidence of his proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examination indicated:

Applicant held for the December, 1976, examinations:

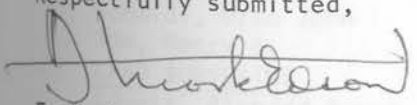
Hall, Raleigh George	76-441	Parts A, B, C, D
----------------------	--------	------------------

- II. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown:

Martino, Steven Lawrence	76-369	\$10.00
--------------------------	--------	---------

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

76-315 McCallum, Richard
 76-332 Nemo, Stanley Allan
 76-437 Wood, William Edward
 76-366
 76-432
 STRUCTURAL ENGINEERING
 RECD. Alan H.

The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1977, examinations:

76-457	Parts I and 4
--------	---------------

DATE: November 23, 1976

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on November 18 and 19, 1976, in Phoenix, Arizona, with the following members present:

Sam Caruso
 R. A. Jimenez

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Herzmark, Leonard Erwin 76-331

CIVIL ENGINEERING

Bell, John Wright 76-352
 Fairman, Stanley W. 76-177
 Faudoa, Robert G. 76-379
 Fowler, William Bruce 76-477
 Greene, George Arthur 76-444
 Hardten, Ronald David 76-445
 Kessler, Keith Arthur 76-406
 Kvasager, Darl Wayne 76-343
 Makofsky, Donald Charles 76-338
 Northcutt, W T 76-319
 Pezenik, Richard I. 76-282
 Pyne, James Richard 76-363
 Ricker, Kenneth Lance 76-447
 Sagastume, Alfredo, Jr. 76-315
 Sayles, Dwight R. 76-332
 Schmidt, Otto John 76-437
 Tom, Henry B. 76-366

LAND SURVEYING

Lovett, Richard Boman 76-432

CIVIL ENGINEERING - Cont'd.

Smith, Edwin Samuel 76-323
 Temchin, Myron Stuart 76-378
 Walker, Michael Kirk 76-370
 Westin, Harold J. 76-102

ELECTRICAL ENGINEERING

Tarlowski, Robert Thomas 76-380
 Tong, Po Ping 76-393

MECHANICAL ENGINEERING

Barnes, Bruce F., Jr. 76-364
 Burdette, John Phillip 76-373
 Doll, Charles G. 76-317
 Ganick, Gary Paul 76-326
 Hutchinson, Frank David, III 76-450
 Landon, Frank Lawson 76-354
 McCollum, Richard 76-442
 Mumma, Stanley Allan 76-375
 Wood, William Edward 76-261

STRUCTURAL ENGINEERING

Marks, Alan H. 76-271

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1977, examinations:

CHEMICAL ENGINEERING

Chait, Maurice Joseph

76-457

Parts 3 and 4

ii. Continued.....

CIVIL ENGINEERING

Buxton, Lawrence A.	76-208	Parts 1, 2, 3 and 4
Demaree, James Crete	76-401	Parts 3 and 4
Hill, Kenneth Allan	76-344	Parts 3 and 4
Lundwall, Dan Richard	76-306	Parts 3 and 4
Mozart, Herman Hans	76-398	Parts 3 and 4
Ochoa-Romero, Ramon Bavictri	76-384	Part 3
Smith, Eugene I.	76-329	Parts 3 and 4
Wilkie, Paul Albert	76-320	Parts 1, 2, 3 and 4
Yeager, Larry Richard	76-407	Parts 3 and 4

ELECTRICAL ENGINEERING

Dugan, John Charles	76-335	Parts 3 and 4
Lundgren, Victor John	76-389	Parts 3 and 4

HIGHWAY ENGINEERING

Boren, Ervin Lester	76-291	Parts 1, 2, 3 and 4
Mitchell, William Aiton	76-345	Parts 1, 2, 3 and 4

INDUSTRIAL ENGINEERING

Rasmussen, Dennis Arthur	76-327	Parts 3 and 4
--------------------------	--------	---------------

MECHANICAL ENGINEERING

Bruce, Robert Aquilla	76-408	Parts 3 and 4
Hill, Thomas Dale	76-405	Parts 3 and 4
Skiles, Donnie Grugett	76-333	Parts 3 and 4
Stemmerman, Harry L.	76-415	Parts 3 and 4

MINING ENGINEERING

Brost, Fredric Benjamin	76-402	Parts 3 and 4
-------------------------	--------	---------------

STRUCTURAL ENGINEERING

Dumack, Ralph Coin	76-376	Parts 5 and 6
Marwah, Dharam Pal	76-374	Parts 5 and 6

Applicant held for the November, 1977, exams:

ELECTRICAL ENGINEERING

Cejka, John Robert	76-321	Parts 3 and 4
--------------------	--------	---------------

- iii. The following applicants appeared before the committee and the evaluation of their application determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A, with the refund as shown:

Kirst, Stanley David, Jr.	76-436	Civil Engineer	\$25.00
Lundwall, Dan Richard	76-305	Structural Engineer	\$10.00

IV. The following applicants having been advised twice they were scheduled to appear before the committee and for their failure to do so, the committee recommends they be denied for failure to complete the requirements of the Board within a reasonable length of time:

Bopp, Donald August	76-190	Civil Engineer
O'Neill, Thomas V.	76-186	Civil Engineer
Schultz, LeRoy William	76-297	Mechanical Engineer

The Committee recommends to the Board that Recommendations I through IV of this report be accepted and implemented.

Respectfully submitted,

R. A. Jimenez
R. A. Jimenez, Chairman

UNIVERSITY OF ARIZONA

REPORT TO ROOM 2-150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms 2-224, 2-225 and 2-226 will also be used on the second floor.

REPORT TO ROOMS 201 and 202 of the Civil Engineering Building at the UNIVERSITY OF ARIZONA.

UNIVERSITY OF ARIZONA

Part III - Engineering Analysis - all branches of engineering.

Part III - Applied Geology.

Part III - Land Surveying Ethics and Regulations.

UNIVERSITY OF ARIZONA

Part II - Engineering Design - all branches of engineering.

Part II - Geological Problems.

Part II - Land Surveying Legal Principles.

APRIL SCHEDULE OF EXAMINATIONS

I. SATURDAY, APRIL 16, 1977

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Room 110, Economics & Business Administration Building at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

All professional engineering applicants held for Part 1, Fundamentals of Engineering.

All professional geology applicants held for Part 1, Basic Geology.

All land surveying applicants held for Part 1, Surveying Techniques.

All assaying applicants held for Part 1, Assaying Examination.

All professional structural engineering applicants held for Part V, Comprehensive Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection 1 of the in-training exam.

1:00 P.M. to 5:00 P.M.

All professional engineering applicants held for Part 11, Fundamentals of Engineering.

All professional geology applicants held for Part 11, Basic Geology.

All land surveying applicants held for Part 11, Computations.

All assaying applicants held for Part 11, Assaying Examination.

All professional structural engineering applicants held for Part VI, Structural Engineering Design.

All E.I.T. and G.I.T. applicants held for Subsection 11 of the in-training exam.

II. SUNDAY, APRIL 17, 1977

TEMPE, ARIZONA - Report to Room G-150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

Part 111 - Engineering Analysis - all branches of engineering.

Part 111 - Applied Geology.

Part 111 - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

Part IV - Engineering Design - all branches of engineering.

Part IV - Geological Problems.

Part IV - Land Surveying Legal Principles.

Letter from Thomas Clifford Young, Structural Engineer applicant #76-225, requesting reconsideration of the Board's action at the September 10, 1976, meeting holding him for the Structural Engineering examination was presented. Mr. Young was present and stated he wished to become registered as a Civil Engineer which was the proficiency he had requested when submitting his application, but at the time of the August Evaluation Committee meeting and at the suggestion of the Committee, he changed it to Structural. After receiving notification he was held for the examinations, he had changed his mind and he wished Civil registration based on his 16-hour written examination in Colorado.

It was moved by Mr. Wallace and seconded by Mr. Gomez that Mr. Young's application for civil engineering registration be granted on the basis of his experience and prior registration in the State of Colorado by examination. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Caruso that the following applicants are to be denied for failure to comply with the Examination Rules, R4-30-13,E. Motion carried.

Bates, Robert Eugene	75-132	Engineer-in-Training
Bhuyan, Ganesh Chandra	75-340	Geophysical Engineer
Brase, Sidney H.	73-113	Civil Engineer
Chovan, Craig R.	76-78	Engineer-in-Training
Damashek, Terry Michael	75-1	Geologist-in-Training
DeDera, Gary V.	76-176	Engineer-in-Training
DeWitt, Jack Douglas	75-2	Geologist-in-Training
Easton, Bette Anne	75-101	Chemical Engineer
Farr, Eddie Durward, Jr.	76-27	Land Surveyor
Gould, Gary Mayo	76-111	Engineer-in-Training
Gupta, Hemanthkumar S.	76-85	Engineer-in-Training
Hewlett, Russell Wayne	76-88	Engineer-in-Training
Jagannath, Kudavalli N.	75-451	Sanitary Engineer
Johnston, Roy Charles, Jr.	76-122	Mechanical Engineer
Kreutzmann, James B.	76-149	Mechanical Engineer
Leach, David Robert	76-63	Engineer-in-Training
Luera, Arthur	75-260	Electrical Engineer
McDonald, Richard Andrew	76-96	Engineer-in-Training
Mace, Richard Eugene	75-561	Civil Engineer
Markkola, Kurt Gustav	76-65	Engineer-in-Training
Marquez, Robert J.	76-97	Engineer-in-Training
Marr, David Brian	76-98	Engineer-in-Training
Morelli, Raymond H., Jr.	76-113	Engineer-in-Training
Murtland, William Hux	75-50	Mechanical Engineer
Ratheal, Ray L.	76-177	Engineer-in-Training
Stairhime, Walter Lee	75-136	Land Surveyor
Summerville, Jack Emerson	76-70	Chemical Engineer
Szymkowski, Charles Jerome	76-64	Engineer-in-Training
Turner, Lee Roy	74-514	Land Surveyor
Wayland, Thomas Eugene	75-318	Geologist
Weaver, Peter David	76-184	Engineer-in-Training
Weber, Allen Louis	76-56	Highway Engineer

It was moved by Dr. Jimenez and seconded by Mr. Edson that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Benjamin, Roy M.	76-83	Civil Engineer
Enriquez, Tony M.	75-67	Architect-in-Training
Faulkender, DeWayne Junior	76-328	Civil Engineer
Giannini, Remo Olivieri	76-318	Architect
Guinther, Thomas Willard	75-108	Architect-in-Training
Ivan, David S.	74-107	Architect-in-Training
Kelly, Tommy James	75-77	Architect-in-Training
Layden, James Edward	76-399	Chemical Engineer
Lorvig, Lester Harris	75-213	Civil Engineer
Martin, Richard Lee	76-240	Architect
Salameh, Youssef	76-29	Engineer-in-Training
Searer, Larry E.	75-113	Architect-in-Training
Turner, James McClure	76-382	Architect

It was moved by Dr. Jimenez and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Belli, James Jesualdo	10935
Daly, William Thomas	10936
Fu, Yum Kee	10937
Gerber, Joseph William	10938
Hammersly, Howard William	10939
Holden, Richard Clifford	10940
Josett, James Michael	10941
Lenvik, Edwin A.	10942
Lippich, Leslie Thomas	10943
Malott, James S.	10944
Morss, James Clarence	10945
Muller, Stanley Wilfred	10946
Pisciotta, Joseph M.	10947
Presson, Donald Lee	10948
Primiani, Nick	10949
Rigg, William Bryan	10950
Saul, Maxwell Lester	10951
Shelby, Edwin, III	10952
Sumida, Esao	10953
Williams, Donald Dwight	10954
Wilson, Donald Gene	10955
Zillgens, Hermann Josef Wilhelm	10956
Zimmerman, James J.	10957

CHEMICAL ENGINEERING

Herzmark, Leonard Erwin	10958
-------------------------	-------

CIVIL ENGINEERING

Bell, John Wright	10959
Fairman, Stanley W.	10960
Faudoa, Robert G.	10961
Fowler, William Bruce	10962
Greene, George Arthur	10963

CIVIL ENGINEERING - Cont'd.

Hardten, Ronald David	10964
Kessler, Keith Arthur	10965
Kvasager, Darl Wayne	10966
Makofsky, Donald Charles	10967
Northcutt, W T	10968
Pezenik, Richard I.	10969
Pyne, James Richard	10970
Ricker, Kenneth Lance	10971
Sagastume, Alfredo, Jr.	10972
Sayles, Dwight R.	10973
Schmidt, Otto John	10974
Smith, Edwin Samuel	10975
Temchin, Myron Stuart	10976
Tom, Henry B.	10977
Walker, Michael Kirk	10978
Westin, Harold J.	10979
Young, Thomas Clifford	10993

ELECTRICAL ENGINEERING

Tarlowski, Robert Thomas	10980
Tong, Po Ping	10981

MECHANICAL ENGINEERING

Barnes, Bruce F., Jr.	10982
Burdette, John Phillip	10983
Doll, Charles G.	10984
Ganick, Gary Paul	10985
Hutchinson, Frank David, III	10986
Landon, Frank Lawson	10987
McCollum, Richard	10988
Mumma, Stanley Allan	10989
Wood, William Edward	10990

Continued.....

STRUCTURAL ENGINEERING

Marks, Alan H.

10991

LAND SURVEYING

Lovett, Richard Boman

10992

It was moved by Dr. Jimenez and seconded by Mr. Gomez that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Anderson, Jeffrey Brian

1712

Margulies, Lyle A.

1722

Benally, Raymond

1713

Moore, Houston Thomas

1723

Brill, Paul John

1714

Olea, Steven Marcos

1724

Collins, Marvin K.

1715

Rice, Ronald D.

1725

DeMuth, Britt

1716

Schell, Danny Mac

1726

Eshelman, Ronald Lee

1717

Smith, Richard

1727

Hamilton, John M.

1718

Thompson, Patricia J.

1728

Holcomb, Don Reginald, Jr.

1719

Van Matre, Stephen John

1729

Jackson, Thomas M.

1720

Varela, David W.

1730

Kelly, Byron Walter

1721

Wiles, Lonnie Curtis

1731

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Mr. Dryden stated that any information from this Board should be cleared with the Board before it comes out in print. Mr. Caruso stated he had been asked by the Consulting Engineers to write an article for the Arizona Professional Engineers' magazine about the Board's business, and had excerpted from the minutes items which may be of interest to the profession.

Chairman Wyatt directed the Executive Director to prepare a newsletter and send it to both the architectural and engineering societies for publication after approval by the Board.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF THE EXECUTIVE DIRECTOR

The Cash Flow Report, as shown on Minute Page 3782, was presented for the Board's information and the Executive Director remarked that indicators on our balance would not make it necessary to raise the renewal fees for 1978 but it is possible that it will be necessary in 1979.

READING OF COMMUNICATIONS

Letter from Thomas A. Zimmerman, Past President AIA, and attachments regarding Mr. S. Pal and Mr. J. McDonald, were presented. Mr. Zimmerman was present and stated the matter may be moot as they have changed their firm name from PAL/McDONALD Associates to PAL/JMC, but Mr. McDonald was holding himself out as an architect and may be currently doing so. It was moved by Mr. Dryden and seconded by Mr. Edson that this subject be referred to the Executive Director for further investigation. Motion carried.

CASH FLOW REPORT

DATE: December 1, 1976

Balance on Deposit as of July 1, 1976 - \$136,312.39

Balance on Deposit as of Report Date - \$191,383.38

Total Allocated Receipts to Technical Fund as of Report Date - \$55,070.99

Technical Fund Balance as of Report Date - \$154,276.61

LUMP SUM APPROPRIATED \$161,000.00

Expenditures Amount

Personal Services \$21,198.04

Employee Related Costs 2,649.55

Travel - IN State 1,412.50

Data Processing 101.09

Professional Services 1,115.71

Office Supplies, Printing, & Express 1,896.60

Postage 2,720.72

Telephone 693.57

Xerox 207.03

Dues & Subscriptions 57.80

Revolving Fund 50.00

Refunds 63.00

Amount Spent to Date \$32,165.61

Balance of Appropriated Monies \$128,834.39

READING OF COMMUNICATIONS - Cont'd.

Letter from Keith W. Hubbard, President, ASPE, regarding Medical Engineering, together with a letter to the President of Medical Engineering, Larry Boardman, from this office, and letters from Harold C. Stephenson, attorney for this firm, were presented as shown on Minute Pages 3784 through 3789. The Executive Director reported that he was not doing any harm to the public since this was a prosthetic equipment firm, but the Board may consider suggesting to the society to file a complaint with the County Attorney of using the term engineering. It was moved by Mr. Dryden and seconded by Dr. Jimenez that this be turned over to our Assistant Attorney General. Motion carried.

Letter from Jack M. Williams, an attorney, regarding Continental Soils, Limited, was presented. The Executive Director reported that he had contacted Mr. Aubrey, President of this firm, to ascertain who was his registered engineer and geologist. Mr. Aubrey informed him that Stanley Fairman was his engineer. Mr. Drewry advised Mr. Aubrey that his name should appear on his letterhead and when he employed another geologist (the previous registered geologist had left the firm), his name should also appear. He stated he will advise Mr. Williams of this information.

Letter from T. R. Cummings, Deputy Chief Fire Marshal, regarding Fire Protection Engineers, was presented as shown on Minute Page 3790. Mr. Gordon Routely, Fire Protection Engineer for the City of Phoenix, and representative of the Fire Protection Advisory Committee, was present. He stated that the City requires a fire protection engineer to inspect existing buildings to bring them up to code standards. They have recommendations from engineers who are not registered and by registrants of other states consulting with registered engineers. The Society of Fire Protection Engineers has about ten members in this State. There are registered Fire Protection Engineers in Illinois, Pennsylvania, California and 4 or 5 other states. Chairman Wyatt explained that the Fire Protection Engineers would be required to take the examination procedures as everyone else does. Chairman Wyatt appointed a committee to review this matter in the next quarter. Those to serve on this ad-hoc committee are Sam Caruso, F. Mark Edson and R. A. Jimenez. Mr. Routely suggested this committee contact Mr. Cummings for any assistance.

Mr. Dryden stated that whenever our State Code is changed, it opens up a Grandfather situation. He doesn't feel our changing the Rules it legally opens the Grandfather situation. It was moved by Mr. Dryden and seconded by Mr. Edson we get an opinion from the Attorney General whether we can Grandfather it in or not. Motion carried.

Letters from Governor Raul H. Castro and Dr. Brown, Exec. Dir. of the Office of Economic Planning & Development, were presented. The Board had no pressing issues to send to Dr. Brown at this time.

Letter from Sherman Wing was presented. The Executive Director reported that at the last meeting we had several letters from Mr. Wing and the Attorney General's office regarding the physically handicapped. The Board had made an investigation on two architects involved in one of the facilities which Mr. Wing had complained about and it was determined by the Board they acted properly. Mr. Wing in this letter did not make a charge against an architect or engineer.

Chairman Wyatt directed the Board to write him telling him the law does not provide for policing the profession as to the conformance to the local codes, but if he wants to file a complaint against a certain architect, it is permissible.

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

"Putting It All Together For The Engineer"



03784

Arizona Society of Professional Engineers
3625 North 16th Street, Suite 108
Phoenix, Arizona 85016
Telephone: (602) 266-4926 - 279-0168

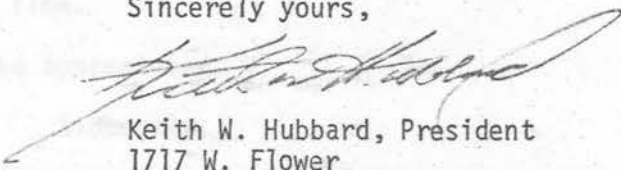
September 9, 1976

State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona

Gentlemen:

Enclosed is a copy of the Articles of Incorporation of "Medical Engineering". Is this in conflict with the State Registration Laws and should it require any action of your board?

Sincerely yours,


Keith W. Hubbard, President
1717 W. Flower
Phoenix, Arizona 85015

cc: William Sawyer

HAROLD C. STYPHENSON
ATTORNEY AT LAW

03785

October 12, 1976

RECEIVED

Mr. Larry Boardman, President
Medical Engineering Company
2603 E. 7th Ave.
Flagstaff, AZ 86001

Dear Mr. Boardman:

It has come to our attention that the word Engineering appears in your company name. Your statement that the company does not offer engineering services is recognized, but the law does not permit such use of the word "Engineering" unless you have a registered engineer as an officer.

Please refer to ARS 32-141 on page 10 and to ARS 32-145(2) on page 12 in the enclosed copy of the Technical Registration Act.

To avoid violating the law, the word "Engineering" should be removed from your Company name.

It is understandable that you have signs, etc., which should be changed, but it is suggested that you initiate action to have the transition completed in a reasonable time.

Your acknowledgment will be appreciated.

Sincerely,

ARIZONA STATE BOARD OF
TECHNICAL REGISTRATION

Edward G. Drewry
Executive Director

EGD/Js

Enclosure

bcc: Mr. Keith Hubbard, Pres., ASPE

(This is not a new company - Mr. Boardman stated he purchased it in June, 1976.)

HAROLD C. STEPHENSON
ATTORNEY AT LAW

2708 N. 4th STREET, SUITE D-4
FLAGSTAFF, ARIZONA 86001

October 25, 1976

03786

(602) 526 - 2310

RECEIVED

OCT 29 1976

STATE BOARD TECHNICAL REGISTRATION

Edward G. Drewry, Executive Director
Arizona State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

Re: Medical Engineering

Dear Mr. Drewry:

I represent Medical Engineering in regard to your October 12, 1976 letter, where you allege a violation of ARS §32-141 and 145(2). Would you kindly inform us as to who brought this matter to your attention.

The facts of the matter are as follows:

1. The name "Medical Engineering" was used by Harold Jones in California, from 1945 to 1962. He then used the name in a proprietorship in Flagstaff, from February 1972 to May 1976.
2. Mr. Jones sold his business to my client, Larry Boardman, in or about June, 1976. Mr. Boardman, of Minnesota, prior to moving to Flagstaff, incorporated as Medical Engineering, an Arizona corporation, in June, 1976.
3. The corporation was assigned the business by Harold Jones, and took over the same premises at 2603 E. 7th Ave., Flagstaff, and the advertising extant by Harold Jones.
4. This particular business is involved with prosthetic, orthotic and pedorthic patient management. The business requires the skilled technology of Mr. Boardman, who is a Certified Pedorthist, and Orthotist. He has had extensive training in his field. His patients are generally referred to him by doctors. As each of our feet, joints, back, and necks are different, he is required to use his technical skills and experience to achieve a proper remedial fitting or adjustment for the orthotics, prescription footwear, braces, crutches, etc., which Medical Engineering furnishes to the patient.
5. Under the name "Medical Engineering", there were placed yellow pages ads by Harold Jones in fourteen different

Edward G. Drewry, EXecutive Director
Page Two
October 25, 1976

03787

places in phone books in Northern Arizona. There is at least a \$5,000.00 investment by Mr. Boardman in the goodwill of the name "Medical Engineering".

We deny that anyone would be misled into thinking they were dealing with a registered engineer or engineering firm, especially since the patients are referred to Medical Engineering by doctors. The name of the corporation, and all the advertising, is "Medical Engineering", not "Medical Engineering Company".

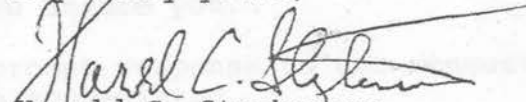
The law does not absolutely prohibit the use of the term "engineering" except by registrants. It prohibits its use when it may mislead someone, and my client misleads no one.

I found no exception from the statute for railroad engineers and heavy equipment operators who call themselves "operating engineers". It seems to me much more likely that the public would be misled into believing the latter are actually engineers than my client. What is being done to stop useage of the nomenclature "operating Engineers"?

We do not lightly advise any client not to cooperate with a state agency, but in this case, unless you can positively demonstrate that the public has been misled by the name "Medical Engineering", I will have to advise my client it is not violating the law.

We look forward to hearing from you. Please call me if you have any questions.

Very truly yours,


Harold C. Stephenson

HCS:ms

cc: Larry Boardman

HAROLD C. STEPHENSON
ATTORNEY AT LAW

2708 N. 4th STREET, SUITE D-4
FLAGSTAFF, ARIZONA 86001

03788

(602) 526 - 2310

October 29, 1976

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

RECEIVED
OCT 31 1976
STATE BOARD OF TECHNICAL REGISTRATION

Re: Medical Engineering

Dear Mr. Drewry:

Thank you for your October 28 letter, advising that my letter will be presented to the State Board on December 10 at their next regular meeting.

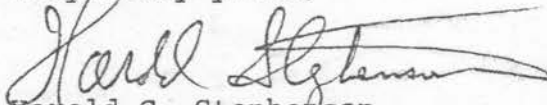
Would you kindly advise me, now, how this matter was brought to your attention, and the name of the person or persons who did so. I believe it is only fair that you give my client this information. If a member of the public claims they were misled, I would think you would want my client's side of the matter in order to present both sides to the State Board. If it was a registered engineer who brought the matter to your attention, then we would know he was not so naive as to be misled.

If the complaint originated before my client bought the business, I would also like to know that.

The fact that you addressed "Medical Engineering Company" in your October 12 letter leads me to wonder if someone saw the name in one of Harold Jones' ads, copy enclosed from the Flagstaff phone book; and brought it to your attention. The work "company" will not be used in any future ads, we assure you.

Your cooperation and prompt response to our request for fair play in this matter will be appreciated.

Very truly yours,


Harold C. Stephenson

HCS:ms

cc: Larry Boardman

HAROLD C. STEPHENSON
ATTORNEY AT LAW

2708 N. 4th STREET, SUITE D-4
FLAGSTAFF, ARIZONA 86001

03789

(602) 526 - 2310

November 24, 1976

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

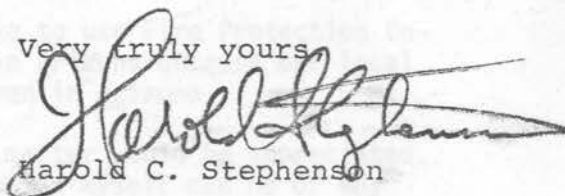
Re: Medical Engineering

Dear Mr. Drewry:

May we please have a reply to my October 29 letter, as to how this matter was brought to your attention. Please give me the name and addresses of the members of the State Board of Technical Registration, too.

Also, I would like to know what time your December 10 meeting will be held, as I will be in Phoenix, and may be able to attend. I assume the meeting is open to the public, under the "open meeting" laws.

Very truly yours,




Harold C. Stephenson

HCS:ms

cc: Larry Boardman

Sincerely,


T. R. Campbell, Deputy Chief
Fire Marshal
Division of Fire Prevention
220 N. Washington, Room 157
Phoenix, AZ 85001 (262-0721)



CITY
OF
PHOENIX

03790

November 1, 1976

Technical Registration Board
State of Arizona
1645 West Jefferson
Phoenix, AZ 85007

Gentlemen:

I have been asked by the Fire Safety Advisory Board of the City of Phoenix to request that the State of Arizona Technical Registration Board consider the establishment of a Registration for Fire Protection Engineer.

There is a definite need for this special Registration, because Building and Fire Code enforcement agencies are requiring that a Fire Protection Engineer be retained by building owners and builders to recommend life safety protection in buildings for areas that are not covered in the codes and to develop alternate methods of life safety.

At the present time, we have to use Fire Protection Engineers who are not registered in Arizona because our local engineers cannot become registered in Arizona.

Your consideration of this matter would be appreciated. If the Fire Safety Advisory Board or myself can be of any assistance, please let me know.

Sincerely,

T. R. Cummings, Deputy Chief
Fire Marshal
Division of Fire Prevention
620 W. Washington Room 167
Phoenix, AZ 85003 (262-6771)

TRC/gr

READING OF COMMUNICATIONS - Cont'd.

Letter from Carl W. Black, Safety & Loss Control, regarding privately owned vehicles used for State business was presented and it was so noted by the Board.

UNFINISHED BUSINESS

At the September 10, 1976, Board meeting, Mr. Jerry Lee Horacek's land surveying application was held in abeyance since he did not have the necessary references for reconsideration by the Board. His application had been denied at the June, 1976, Board meeting. The references who had replied since the September meeting were reviewed by the Board and it was moved by Dr. Jimenez and seconded by Mr. Wallace that Mr. Horacek's application be reconsidered which had been denied by the Board at the June, 1976, meeting, and he now be held for all four parts of the written land surveying examination. Motion carried.

The report of the investigation on the complaint filed by the City of Tucson Architectural Approval Board regarding E. A. Hollman, registered professional engineer, was presented as shown on Minute Pages 3792 through 3797. Mr. Frank Fleming, Assistant Attorney General, related the research he had made on the practice of engineering and the practice of architecture. In summary, he stated that as far as the Arizona Statutes are concerned with here is the limitation a licensee can do if it is outside the metes and bounds of the license, and whether it was incidental or not within the license. The Board by their position should know what is architecture and what is engineering. Chairman Wyatt stated that historically since he had been on the Board each case is determined on its own merit. Mr. Caruso stated that by his training and experience he knew what his limitations were and he was not trained in aesthetics.

Mr. Gomez reported that Mr. Hollman ten or 12 years ago was involved in doing a series of projects around town and there was a complaint filed by the AIA Southern Chapter to the ASPE Ethics Committee who called in Mr. Hollman regarding this complaint and he admitted to them he was overstepping his registration limits. He added that he would cease and desist at that time.

Chairman Wyatt read the letter of the Architectural Approval Board which was presented to the Board at their September 10, 1976, meeting to refresh their memory.

It was moved by Mr. Porcarello and seconded by Mr. Edson that the Secretary of the Board sign a Notice of Complaint charging Mr. Hollman with exceeding his license, A.R.S. 32-12, violating 32-143 and 32-125.C. Motion carried with 4 ayes, 3 nays and one abstaining.

Chairman Wyatt directed the Executive Director, with the assistance of the Assistant Attorney General, to prepare the notice for the formal hearing.

NEW BUSINESS

It was moved by Mr. Dryden and seconded by Mr. Gomez that the architects be authorized to attend the Western Conference of Architectural Registration Boards' meeting in Honolulu, Hawaii, March 9-12, 1977.

HOWARD C. SAUTER
PROFESSIONAL INVESTIGATIONS
424.425. LUHRS BUILDING
11 WEST JEFFERSON
PHOENIX, ARIZONA 85003
TELEPHONE (602) 253-3582

03792

December 7, 1976

Mr. Edward G. Drewry
Executive Director
State Board of Technical Registration
1645 West Jefferson Street, Suite 315
Phoenix, Arizona 85007

Re: Formal Complaint Against Mr. E. A. Hollman,
Registered Professional Engineer

Dear Mr. Drewry:

This investigation began by visiting the residence/office of Mr. Hollman. His business and home address is 830 North Wilmot Road, Tucson, Arizona, telephone 298-0402. I introduced myself to Mr. Hollman, explained to him that I was investigating in behalf of the State Board of Technical Registration in reference a complaint filed against him by members of the Tucson Architectural Approval Board. I displayed to him my State Private Investigator's license. I briefly described the incident which caused the complaint to be filed against him. We then began to discuss the matter.

I learned from him that the building he was accused of practicing architecture on is known as Stewart Place. It is to be located at Stewart Street and Speedway on the northeast corner. I learned that the developer is Devinbest Corporation, 6245 East Broadway, Tucson, Arizona, telephone 790-0441. The general contractor for the project is Lawrence Hickey Contractors and Dick Hickey is to be supervising the job. Hickey Construction is located at 3830 East Bellevue, Tucson, Arizona, telephone 327-7441.

Mr. Hollman described the building as a single level retail shops building consisting of eight store fronts. There is a second story to the building at one end containing two offices in the second story. Each of the retail shops has 720 square feet. Mr. Hollman described the construction as concrete block with wood roof trusses. He estimates the total square footage of the building 7,377 square feet. He estimates construction cost at \$150,000.

Mr. Hollman went on to tell me that he does a lot of work for Hickey Contractors. He said that Hickey Contractors in turn does a lot of work for Devinbest. He said that Hickey came into his office with six projects for Devinbest. Five of the projects were assigned to an architect and he was to engineer them. The sixth one, Stewart Place, the one in question, was assigned specifically to him without the use of an architect. He was asked to engineer the building and arrange for a draftsman to draw plans up for the building.

Mr. Edward G. Drewry
Page -2-

He told me that Devinbest had constructed a building similar to this one in the past. He explained that they merely wanted that building duplicated with some minor changes. He said that Devinbest provided him with detailed information about the specs on the building, including a model on the building. He said he took all this information, engineered it and then had a construction plan drafted after he rough-sketched it. He told me that he participated in no way of the design of the building, as to the size of the room, the materials used, the location of doors, windows, etc., but merely followed the dictates of his clients, Hickey Contractors and Devinbest.

I asked Mr. Hollman if he had a copy of the plans for Stewart Place. He did and provided me a copy of those plans. There are 11 sheets to the plan and they are all sealed by Mr. Hollman. In the upper right hand corner of each sheet is the indication that the plans were drawn by a person with the initials SES on 7/12/76. I asked Mr. Hollman who this was. He said SES stood for Steve Sites (phonetic spelling). I asked if Steve Sites was in his employment. Mr. Hollman told me no. Mr. Hollman told me that Steve Sites is employed by Devinbest Corporation. I asked Mr. Hollman how this came about that Sites drafted the plans. Mr. Hollman explained that he hired Sites to draw the plans up outside of Sites' employment with Devinbest. Mr. Hollman made a few comments that Sites has had a great deal of training as an architect and draftsman.

I then began to discuss with Mr. Hollman as to whether he thought he was practicing architecture in the preparation of these plans under his seal. Mr. Hollman told me no. He told me the building was a basic box with four walls and a roof. He said that the plans containing his seal are representative of what his clients told him they wanted. He explained that he has been an engineer for many years and for many years before that a general contractor. He feels that he is thoroughly qualified to participate in the engineering and preparation of construction plans for a building of this nature. He explained that he has done many other buildings of this nature. At one point he told me that when a client comes to him if that client says "put a door in the ceiling" he will put a door in the ceiling. He told me he wouldn't think of sealing plans for a residential building, a multi-story building, bank building, etc. He felt that he would definitely have to practice architecture to seal these type of plans. He explained he only provides the type of service provided in Stewart Place for very basic buildings where the client knows exactly what he wants and tells him in detail what the building is to look like. He told me he takes no consideration at all of aesthetics, etc., when he is participating in projects such as Stewart Place. I asked Mr. Hollman why this had never come up before and he told me it was because he had never been involved in a building in a B-1 zone before. This is the only type zoning in Tucson that the Architectural Review Board is concerned with. He told me that all the other buildings he has been involved in,

Mr. Edward G. Drewry
Page -3-

in terms of having his seal on the plans, have been in other type zones.

He was asked if he was present the day the Architectural Review Board was to review the Stewart Place plans. He told me no. While there at his office, I noticed some other plans that Mr. Hollman had sealed. These plans were for a retail shops building. In this case, the exterior elevation was very Spanish. I asked him if this wasn't practicing architecture. He told me no and said that his client in this case had brought a picture of one of his other buildings and indicated to him that he wanted the front of the building that Mr. Hollman was working on to look the same. Mr. Hollman explained that he simply had the draftsman draw the front of the building to look like the client indicated he wanted it to look like.

In summary, Mr. Hollman's contention is that he does seal plans for box-type buildings whose dimensions, discription and appearance have been described to him in detail by his client. He said that if his client cannot provide a detailed description of what he, the client, wants, he, Mr. Hollman, cannot provide the service for him. Again, I want to reiterate his statement of if the client tells me he wants a door in the ceiling, I'll put it in there. Mr. Hollman also told me that he does not practice art or aesthetics in the building plans he seals, merely follows the directions of the client.

I left Mr. Hollman's office to go to the Devinbest Corporation. Mr. Hollman knew I was going there and when I arrived, he had called the office. Mr. Hollman had provided the name of Mike Murry as the person who was his contact at Devinbest. I asked for a Mike Murry and they did not have a Mike Murry, but had a Mike somebody-else. That Mike was not in. I was greeted by an executive secretary who insisted that I speak with their corporate counsel. That lawyer was Dennis Rosen. I explained to Mr. Rosen the purpose of my visit. For the reader, the purpose of my visit to Devinbest was to find out if, in fact, Mr. Hollman had been provided detailed instructions as to how Devinbest wanted Stewart Place to look. I wanted to find out how Steve Sites was involved in the project, whether as an employee of Devinbest or as an independent contractor for Mr. Hollman. I didn't find out any of these things as Mr. Rosen wanted to talk it over with his clients and that he was going to call me later. He hasn't called me as of the date of this report.

I then went to the office of Mr. Earl Kai Chann, A. I. A., 4411 East 5th Street, Tucson, Arizona, 85711, telephone 881-1578. I explained to Mr. Chann the purpose of my visit and of the fact that I was there in behalf of the State Board of Technical Registration as a result of the letter to the State Board by the Architectural Approval Board and as a result of his personal letter to Mr. Ralph

Mr. Edward G. Drewry
Page -4-

Wyatt, a Chairman on the State Board of Technical Registration. I began the interview by asking Mr. Chann to explain the situations under which the formal complaint was filed.

Mr. Chann told me that for sometime it had been known that Mr. Hollman had been participating in projects of this nature, which architects in Tucson felt were basically architectural. He said that the architectural approval board sets as a board to review architectural plans for new buildings in Tucson in B-1 areas. B-1 is a transitional zone area. By this I mean businesses in B-1 usually join residential areas. Therefore, the Board basically takes an aesthetic look at the proposed building and decides whether that building fits the architecture and environment it is to be built in. He said they also look very closely at the landscaping plan. He explained that when the plan for Stewart Place came up for review by the architectural review board, it was noted immediately by one of the board members that the plans had been sealed by an engineer. When this was discovered, the architectural review board took no further action whatsoever and stated they could not act on the plans because they had been sealed by an engineer. They felt they would be breaking the law by approving plans sealed by an engineer which were very definitely architectural. He said that thereafter they went to the Tucson Attorney's Office and tried to get them to change their local law and take some type of action to prevent further occurrences of this nature. He said that the City of Tucson has offered them no cooperation. He went on to tell me that the City must issue a building permit within x amount of days and that as far as he knows, Stewart Place has been issued a building permit and construction is going on as scheduled.

I asked Mr. Chann to look at the plans for Stewart Place which I had obtained. After he did this, I asked him to tell me what was architectural about them. He went through the 11 pages and said that each and every one of the pages was architectural by nature and not structural engineering. Mr. Chann showed me examples of structural engineering plans as provided by some of his engineers and then showed me how engineering plans had been incorporated into architectural plans. These engineering plans which he displayed certainly did not look to me like the plans for Stewart Place. Mr. Chann commented that the plans for Stewart Place themselves were a very good work product and that who ever drew them had had a great deal of training.

Mr. Chann felt that Stewart Place was basically architectural and not structural. He felt that the skills of an architect were needed as to aesthetics, its function, traffic flow, etc. He felt that these things must be considered in buildings of this nature and that Mr. Hollman was not qualified to practice them. This, of course, went with what Mr. Hollman said, in that Mr. Hollman said that he didn't practice these type of things, merely followed instructions. Mr. Chann explained that a football stadium, or a

Mr. Edward G. Drewry
Page -5-

metal service station building or a warehouse didn't require an architect because the problems were basically structural and could be handled by an engineer. On the other hand, he felt that a building of this nature requires an architect because the neighborhood it is to be located in must be considered, the intended use of the building must be considered, whether it will function properly for the use intended must be considered, and other things of this nature.

So after two interviews, I had this type of situation. Mr. Hollman is saying that he sealed plans for a building in which he just followed instructions and Mr. Chann is saying that that type of building requires the services of an architect because there is a lot more to be considered in reference to that type of building which neither an engineer or his client might think of.

Thereafter I interviewed Bernie Friedman, A.I.A., 2233 East Broadway, Tucson, Arizona, telephone 622-3516, Robert Swaim, A.I.A., 1700 North Harrison Road, Tucson, Arizona, telephone 296-5665, and George Holguin, 4474 East 5th Street, Tucson, Arizona, telephone 881-2530. To each of these men I displayed the plans for Stewart Place. Each of the men stated definitely that the plans were architectural and beyond the scope of an engineer. Mr. Holguin said that the building was of the type that an engineer wasn't required at all, that an architect with his training could handle the whole project because the engineering was very basic. This, in effect, is the reverse of what Mr. Hollman was saying for his justification for, in effect, designing the building.

The consensus explanation by these three architects for why an architect should have been involved in Stewart Place is as follows. There is more to a building than walls, floors, roofs and ceilings. It's fine for an engineer to design and seal plans for a warehouse, a football stadium or a metal building or a garage, as these are basically structural problems having no big demand for an architects' training. On the other hand, a building of this nature which is subject to the public's use and the public's vision demands the services of an architect so that the developer of a building gets a building that will function as he wants it and the public gets a building that is safe, functional and pleasant for their use. They all feel that this type of situation is coming up with increasing frequency. They feel that some type of action should be taken to curb the activities of Mr. Hollman and others like him when they use their seal inappropriately.

The City of Tucson has an ordinance which says they will not issue a building permit unless plans are sealed by an engineer or an architect. It was probably perceived when the ordinance was drafted that engineer's seals would appear on things appropriately engineering and architectural seals would appear on things appropriately architectural. However, the ordinance does not state this and,

03797

Mr. Edward G. Drewry
Page -6-

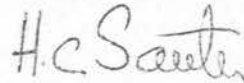
therefore, allows architects to seal engineering plans and vice versa. The City has been contacted about this by the architectural review board and is refusing to enter into the struggle or change their law. They say it is a state problem and they are not going to get involved.

Mr. Hollman has made it quite clear to me that he didn't practice any architecture whatsoever in sealing Stewart Place. He merely saw that the client's needs and demands found their way onto paper. On the other hand, the architects say fine, but that a building of this nature deserves more than this, whether the client knows it or not and even if the client doesn't want that type of service, the general public at large deserves it because they are going to be subject to the building in the long run.

Thank you for this assignment.

Sincerely,

PROFESSIONAL INVESTIGATIONS



H. C. Sauter

HCS/aa

NEW BUSINESS - Cont'd.

The Board approved the following meeting dates:

Either late January or early February - Engineering Examination Committee meeting to review results of the November, 1976, examinations. Special Board meeting to be called after this meeting.

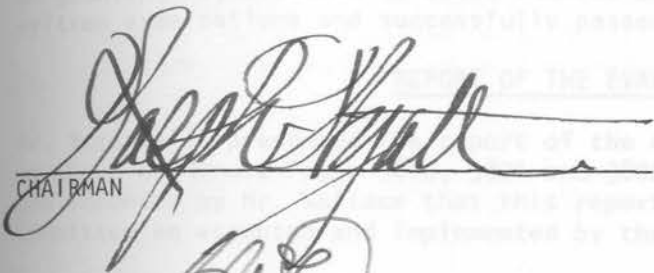
February 10-11, 1977 - Architectural & Landscape Architectural Committee

February 16, 17, 18, 1977 - Engineering Evaluation Committee

March 11, 1977 - Regular Board meeting in Tucson

ADJOURNMENT

Chairman Wyatt adjourned the meeting at 2:00 P.M.



CHAIRMAN



SECRETARY

Wright, Alan Arthur	11823
Wright, Nicholas	11824
Wright, Daniel Peter	11825
Wright, Dennis John	11826
Wright, Lynn Rowlett, III	11827
Wright, Alan Thomas	11828
Wright, David Lynn	11829
Wright, David Alan	11830
Wright, John Evelyn, Jr.	11831
Wright, Christopher E.	11832
Wright, James Bruce	11833
Wright, Scott Thomas	11834
Wright, James Robert	11835
Wright, Randall	11836
Wright, Whit Sanchez	11837
Wright, John R.	11838
Wright, Donald Edward	11839
Wright, David Robert	11840

<u>ARCHITECTURE - Cont'd.</u>	
Ebb, William John, III	11841
Ephraim, Thomas Earl	11842
Evan, David Vernon	11843
Johnson, David Warren	11844
Johnson, James Edelt	11845
Jordan, Carl Wilson	11846
Lee, Leo Terrell	11847
McQuerry, Peter Alexander	11848
Parsons, Howard Allen	11849
Phillips, Donald Michael	11850
Rodriguez, Robert Arthur	11851
Rosney, Gerald Dennis	11852
Reichenberg, Harold Edgar, Jr.	11853
Reisner, John Frederick	11854
Reynolds, Lawrence William	11855
Risinger, John Arthur	11856
Rydeen, Randall Lee	11857
Rydeen, Don Wayne	11858

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

FEBRUARY 4, 1977

A special meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in Room 315, 1645 W. Jefferson, Phoenix, Arizona, Friday, February 4, 1977, at 10:45 A.M.

PRESENT

Ralph L. Wyatt, Chairman
Sam Caruso
R. A. Jimenez
Patrick H. Porcarello
Robert G. Wallace

ABSENT

Joseph E. Fowells, Vice-Chairman
C. W. Dryden, Secretary
F. Mark Edson
Rod J. Gomez

The Chairman noted there was a quorum present with two architects and three engineers. He stated he had called this special meeting for the purpose of granting registration to those who had taken the November and December written examinations and successfully passed.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Porcarello presented the report of the Architectural Examination Committee as shown on Minute Pages 3800, 3801 and 3802. It was moved by Mr. Porcarello and seconded by Mr. Wallace that this report of the Architectural Examination Committee be accepted and implemented by the Board. Motion carried.

Dr. Jimenez presented the report of the Engineering Examination Committee meeting of February 4, 1977, as shown on Minute Pages 3803 through 3812. It was moved by Dr. Jimenez and seconded by Mr. Porcarello that this report of the Engineering Examination Committee meeting of February 4, 1977, as modified, be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Porcarello and seconded by Dr. Jimenez that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Acorn, Kim Brian	11123
Acquafredda, Nicholas	10994
Aiello, Daniel Peter	10995
Armstrong, Dennis John	10996
Arrington, Lynn Russell, III	10997
Boivin, Alan Sherman	10998
Cawthron, David Lynn	10999
Cook, David Alan	11000
Craig, James Ervin, Jr.	11001
Doran, Christopher B.	11002
Eads, James Myron	11003
Ebert, Scott Thomas	11004
Elson, James Robert	11005
Emerson, Randall	11006
Enriquez, Mike Sanchez	11007
Enriquez, Tony M.	11008
Essley, Ronald Leonard	11009
Fischer, Steven Robert	11010

ARCHITECTURE - Cont'd.

Gabb, William John, III	11011
Hopkinson, Thomas Earl	11012
Ivan, David Steven	11013
Johnson, David Warren	11014
Johnson, James Edwin	11015
Jordan, Carl Winton	11016
Lee, Lyo Terrell	11017
McQueary, Peter Alexander	11018
Perlman, Howard Alan	11019
Phillians, Donald Michael	11020
Radlein, Robert Arthur	11021
Ramsey, Gerald Gamble	11022
Reichenberg, Harold Edward, Jr.	11023
Reinhardt, John Frederick	11024
Rennie, Lawrence William	11025
Ribbens, John Arthur	11026
Rossow, Randall Lee	11027
Ryden, Don Wayne	11028

Continued on Page 3813

DATE: February 4, 1977

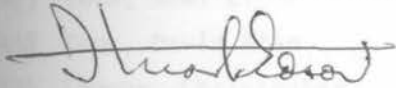
TO: State Board of Technical Registration

FROM: Architectural Examination Committee

SUBJECT: December, 1976 Professional Examination

The Architectural Examination Committee recommends to the Board that the results of the December, 1976, Professional Examination as recorded on the attached pages be certified and this report be accepted and implemented by the Board.

Respectfully submitted,



F. Mark Edson
Chairman

NAME	DATE	STATUS
Adams, Bill	75-470	Pass
Adams, David	75-471	Pass
Adams, David	75-472	Pass
Adams, David	75-473	Pass
Adams, David	75-474	Pass
Adams, David	75-475	Pass
Adams, David	75-476	Pass
Adams, David	75-477	Pass
Adams, David	75-478	Pass
Adams, David	75-479	Pass
Adams, David	75-480	Pass
Adams, David	75-481	Pass
Adams, David	75-482	Pass
Adams, David	75-483	Pass
Adams, David	75-484	Pass
Adams, David	75-485	Pass
Adams, David	75-486	Pass
Adams, David	75-487	Pass
Adams, David	75-488	Pass
Adams, David	75-489	Pass
Adams, David	75-490	Pass
Adams, David	75-491	Pass
Adams, David	75-492	Pass
Adams, David	75-493	Pass
Adams, David	75-494	Pass
Adams, David	75-495	Pass
Adams, David	75-496	Pass
Adams, David	75-497	Pass
Adams, David	75-498	Pass
Adams, David	75-499	Pass
Adams, David	75-500	Pass
Adams, David	75-501	Pass
Adams, David	75-502	Pass
Adams, David	75-503	Pass
Adams, David	75-504	Pass
Adams, David	75-505	Pass
Adams, David	75-506	Pass
Adams, David	75-507	Pass
Adams, David	75-508	Pass
Adams, David	75-509	Pass
Adams, David	75-510	Pass
Adams, David	75-511	Pass
Adams, David	75-512	Pass
Adams, David	75-513	Pass
Adams, David	75-514	Pass
Adams, David	75-515	Pass
Adams, David	75-516	Pass
Adams, David	75-517	Pass
Adams, David	75-518	Pass
Adams, David	75-519	Pass
Adams, David	75-520	Pass
Adams, David	75-521	Pass
Adams, David	75-522	Pass
Adams, David	75-523	Pass
Adams, David	75-524	Pass
Adams, David	75-525	Pass
Adams, David	75-526	Pass
Adams, David	75-527	Pass
Adams, David	75-528	Pass
Adams, David	75-529	Pass
Adams, David	75-530	Pass
Adams, David	75-531	Pass
Adams, David	75-532	Pass
Adams, David	75-533	Pass
Adams, David	75-534	Pass
Adams, David	75-535	Pass
Adams, David	75-536	Pass
Adams, David	75-537	Pass
Adams, David	75-538	Pass
Adams, David	75-539	Pass
Adams, David	75-540	Pass
Adams, David	75-541	Pass
Adams, David	75-542	Pass
Adams, David	75-543	Pass
Adams, David	75-544	Pass
Adams, David	75-545	Pass
Adams, David	75-546	Pass
Adams, David	75-547	Pass
Adams, David	75-548	Pass
Adams, David	75-549	Pass
Adams, David	75-550	Pass
Adams, David	75-551	Pass
Adams, David	75-552	Pass
Adams, David	75-553	Pass
Adams, David	75-554	Pass
Adams, David	75-555	Pass
Adams, David	75-556	Pass
Adams, David	75-557	Pass
Adams, David	75-558	Pass
Adams, David	75-559	Pass
Adams, David	75-560	Pass
Adams, David	75-561	Pass
Adams, David	75-562	Pass
Adams, David	75-563	Pass
Adams, David	75-564	Pass
Adams, David	75-565	Pass
Adams, David	75-566	Pass
Adams, David	75-567	Pass
Adams, David	75-568	Pass
Adams, David	75-569	Pass
Adams, David	75-570	Pass
Adams, David	75-571	Pass
Adams, David	75-572	Pass
Adams, David	75-573	Pass
Adams, David	75-574	Pass
Adams, David	75-575	Pass
Adams, David	75-576	Pass
Adams, David	75-577	Pass
Adams, David	75-578	Pass
Adams, David	75-579	Pass
Adams, David	75-580	Pass
Adams, David	75-581	Pass
Adams, David	75-582	Pass
Adams, David	75-583	Pass
Adams, David	75-584	Pass
Adams, David	75-585	Pass
Adams, David	75-586	Pass
Adams, David	75-587	Pass
Adams, David	75-588	Pass
Adams, David	75-589	Pass
Adams, David	75-590	Pass
Adams, David	75-591	Pass
Adams, David	75-592	Pass
Adams, David	75-593	Pass
Adams, David	75-594	Pass
Adams, David	75-595	Pass
Adams, David	75-596	Pass
Adams, David	75-597	Pass
Adams, David	75-598	Pass
Adams, David	75-599	Pass
Adams, David	75-600	Pass
Adams, David	75-601	Pass
Adams, David	75-602	Pass
Adams, David	75-603	Pass
Adams, David	75-604	Pass
Adams, David	75-605	Pass
Adams, David	75-606	Pass
Adams, David	75-607	Pass
Adams, David	75-608	Pass
Adams, David	75-609	Pass
Adams, David	75-610	Pass
Adams, David	75-611	Pass
Adams, David	75-612	Pass
Adams, David	75-613	Pass
Adams, David	75-614	Pass
Adams, David	75-615	Pass
Adams, David	75-616	Pass
Adams, David	75-617	Pass
Adams, David	75-618	Pass
Adams, David	75-619	Pass
Adams, David	75-620	Pass
Adams, David	75-621	Pass
Adams, David	75-622	Pass
Adams, David	75-623	Pass
Adams, David	75-624	Pass
Adams, David	75-625	Pass
Adams, David	75-626	Pass
Adams, David	75-627	Pass
Adams, David	75-628	Pass
Adams, David	75-629	Pass
Adams, David	75-630	Pass
Adams, David	75-631	Pass
Adams, David	75-632	Pass
Adams, David	75-633	Pass
Adams, David	75-634	Pass
Adams, David	75-635	Pass
Adams, David	75-636	Pass
Adams, David	75-637	Pass
Adams, David	75-638	Pass
Adams, David	75-639	Pass
Adams, David	75-640	Pass
Adams, David	75-641	Pass
Adams, David	75-642	Pass
Adams, David	75-643	Pass
Adams, David	75-644	Pass
Adams, David	75-645	Pass
Adams, David	75-646	Pass
Adams, David	75-647	Pass
Adams, David	75-648	Pass
Adams, David	75-649	Pass
Adams, David	75-650	Pass
Adams, David	75-651	Pass
Adams, David	75-652	Pass
Adams, David	75-653	Pass
Adams, David	75-654	Pass
Adams, David	75-655	Pass
Adams, David	75-656	Pass
Adams, David	75-657	Pass
Adams, David	75-658	Pass
Adams, David	75-659	Pass
Adams, David	75-660	Pass
Adams, David	75-661	Pass
Adams, David	75-662	Pass
Adams, David	75-663	Pass
Adams, David	75-664	Pass
Adams, David	75-665	Pass
Adams, David	75-666	Pass
Adams, David	75-667	Pass
Adams, David	75-668	Pass
Adams, David	75-669	Pass
Adams, David	75-670	Pass
Adams, David	75-671	Pass
Adams, David	75-672	Pass
Adams, David	75-673	Pass
Adams, David	75-674	Pass
Adams, David	75-675	Pass
Adams, David	75-676	Pass
Adams, David	75-677	Pass
Adams, David	75-678	Pass
Adams, David	75-679	Pass
Adams, David	75-680	Pass
Adams, David	75-681	Pass
Adams, David	75-682	Pass
Adams, David	75-683	Pass
Adams, David	75-684	Pass
Adams, David	75-685	Pass
Adams, David	75-686	Pass
Adams, David	75-687	Pass
Adams, David	75-688	Pass
Adams, David	75-689	Pass
Adams, David	75-690	Pass
Adams, David	75-691	Pass
Adams, David	75-692	Pass
Adams, David	75-693	Pass
Adams, David	75-694	Pass
Adams, David	75-695	Pass
Adams, David	75-696	Pass
Adams, David	75-697	Pass
Adams, David	75-698	Pass
Adams, David	75-699	Pass
Adams, David	75-700	Pass

RESULTS OF
ARCHITECTS' PROFESSIONAL EXAMINATION
DECEMBER, 1976

03801

NO.	NAME	GRADE	NO.	NAME	GRADE
75-428	Acorn, Kim Brian	Pass	75-98	Hubbard, Kenneth J.	Pass
75-345	Acquafredda, Nicholas	Pass	76-105	Hunter, Wallace L.	Pass
74-278	Aiello, Daniel P.	Pass	76-414	Hyatt, Duane G.	Pass
76-472	Armstrong, Dennis J.	Pass	76-372	Ivan, David S.	Pass
76-397	Arrington, L. R., III	Pass	76-426	Johnson, David W.	Pass
74-558	Batchelder, James A.	Fail	76-460	Johnson, James E.	Pass
71-414	Biddle, Warren R.	Fail	75-364	Jordan, Carl W.	Pass
76-200	Boivin, Alan S.	Pass	76-448	Kelly, Tommy J.	Pass
76-157	Castano, George	Fail	76-218	Kunz, Kenneth J.	Pass
76-471	Cawthron, David L.	Pass	76-162	Larsen, Leon J.	Fail
75-460	Cheung, Douglas C.	Fail	75-470	Lee, Lyo Terrell	Pass
76-423	Chow, Shai Li	Fail	76-116	Lewis, Robert A., Jr.	Fail
76-438	Cook, David Alan	Pass	74-538	Lucero, Edward H.	Fail
76-176	Coover, Christopher	Fail	76-386	McQueary, Peter A.	Pass
76-424	Craig, James E., Jr.	Pass	73-157	Madole, Howard M.	Pass
76-397	Dong, Tillie	Fail	71-391	Moos, Stephen L.	Fail
75-468	Doran, Christopher B. ✓	Pass ✓	76-449	Perlman, Howard Alan	Pass
74-499	Duncan, Clarence D.	Fail	76-295	Phillians, Donald M.	Pass
76-427	Eads, James M.	Pass	73-212	Podolsky, William I.	Fail
76-247	Ebert, Scott Thomas	Pass	76-173	Potter, David A.	Pass
76-313	Elson, James Robert	Pass	76-147	Radlein, Robert A.	Pass
76-117	Emerson, Randall	Pass	76-435	Ramsey, Gerald G.	Pass
74-581	Enriquez, Mike S.	Pass	76-165	Reichenberg, H. E., Jr.	Pass
76-395	Enriquez, Tony M.	Pass	76-365	Reinhardt, John F.	Pass
73-168	Essley, Ronald L.	Pass	76-413	Rennie, Lawrence W.	Pass
76-385	Fischbach, George T.	Pass	76-175	Ribbens, John A.	Pass
76-464	Fischer, Steven R.	Pass	76-444	Ripley, Britt J.	Fail
72-135	Fraunhoffer, Herman J.	Fail	75-358	Robison, Robert C.	Fail
76-454	Fredstrom, Mark W.	Pass	76-428	Rossow, Randall Lee	Pass
76-350	Gabb, William J., III	Pass	76-371	Ryden, Don Wayne	Pass
76-391	Grigsby, David C.	Pass	75-225	Sandstrom, Jennifer L.	Pass
76-367	Guinther, Thomas W.	Pass	76-461	Schiffner, Charles R.	Pass
75-479	Hinkle, Clyde W.	Pass	76-312	Searer, Larry E.	Pass
76-431	Hopkinson, Thomas E.	Pass	75-401	Seats, Timothy Alan	Fail

ARCHITECTS- Cont'd.

NO.	NAME	GRADE
76-453	Sereno, Raul R.	Pass
76-353	Slatewala, Abdul A.	Fail
76-439	Sommers, Robert Leroy	Pass
75-381	Standage, Cynthia F.	Pass
76-390	Starck, James Phil	Pass
76-443	Trice, Glenn Eugene	Fail
76-298	Wagner, Thomas Kent	Pass
74-117	Warner, Gary L.	Pass
76-412	Weymiller, Russell W.	Pass
76-206	Will, Jeffrey Scott	Pass
75-363	Williams, Harold P.	Pass

Respectfully submitted,



R. A. Thomas
Chairman

03803

DATE: February 4, 1977

TO: State Board of Technical Registration
FROM: Engineering Examination Committee
SUBJECT: November, 1976, Examinations

The Engineering Examination Committee met at 9:00 A.M. on February 4, 1977, to review the results of the examinations given in November, 1976.

The committee recommends to the Board that the grades as shown on the attached pages be certified and this report be accepted and implemented by the Board.

Respectfully submitted,



R. A. Jimenez
Chairman

101	Bertaglia, Guido J.	P	P	P	P	3.4
102	Bruckner, Clifford R.	P	P	P	P	3.4
103	Brupper, Ronald H.	Ex	Ex	P	P	3.4
104	Calderoni, John E. E.	Ex	Ex	P	P	3.4
105	Conroy, Charles V.	Ex	Ex	P	P	3.4
106	Crocker, Eugene C.	P	P	P	P	3.4
107	Crosby, Robert W.	Ex	Ex	P	P	3.4
108	Dez, Albert V.	Ex	Ex	P	P	3.4
109	Dalrymple, Gregory R.	P	P	P	P	3.4
110	Garson, Michael W.	P	P	P	P	3.4
111	Hart, James J.	P	P	P	P	3.4
112	Harwood, Timothy V.	Ex	Ex	P	P	3.4
113	Hart, Joseph E.	Ex	Ex	P	P	3.4
114	Harris, Gordon	P	P	P	P	3.4
115	Henderson, Ronald C.	Ex	Ex	P	P	3.4
116	Hughes, Ronald E.	P	P	P	P	3.4
117	Johnson, Harvey A.	P	P	P	P	3.4
118	Kramer, Scott C.	Ex	Ex	P	P	3.4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
AGRICULTURAL ENGINEERING						
* 75-448	Saufferer, Warren B.	Ex	Ex	P	P	3,4
* 75-435	Wilke, Larry Edmund	Ex	Ex	P	P	3
CHEMICAL ENGINEERING						
74-268	Cole, Edward Arthur	Ex	Ex	P	F	
76-193	Hammon, Lyndon Ray	Ex	Ex	F	F	
76-119	Roberts, S. Von	P	P	F	F	
* 76-164	Rodgers, Michael A.	Ex	Ex	P	P	3,4
76-260	Rosenstock, Hubert	P	P	F	F	
* 76-42	Satchell, Donald P., Jr.	Ex	Ex	P	P	3,4
75-558	Villemez, George R.	Ex	Ex	F	F	
CIVIL ENGINEERING						
* 75-535	Alfier, William P.	P	P	P	P	4
76-245	Arbaugh, Mary L.	P	P	P	F	3
* 76-273	Atherton, Robert B.	P	P	P	P	3,4
7940	Baker, Claude V. (for record)	P	P	P	P	1,2
70-58	Bertella, Guido J.	P	F	P	P	
75-305	Brockman, Clifford R.	P	P	P	F	
76-242	Brugger, Norman D.	Ex	Ex	P	F	3
* 76-244	Budzynski, Joan B.C.	Ex	Ex	P	P	3,4
* 76-99	Connett, Charles D.	Ex	Ex	P	P	3,4
* 75-242	Coppola, Eugene G.	P	P	P	P	3
* 75-375	Crossley, Robert W.	Ex	Ex	P	P	3,4
74-11	Cruz, Albert V.	Ex	Ex	F	F	
70-311	Dalrymple, Guerry M.	F	F	F	P	
76-48	Dearborn, Michael W.	P	P	P	F	3
* 76-153	Doshi, Dinesh J.	P	P	P	P	3,4
* 76-274	Eisenmann, Timothy V.	Ex	Ex	P	P	3,4
* 75-270	Evans, Joseph E.	Ex	Ex	P	P	3
* 76-267	Ferrari, Nicholas	P	P	P	P	3,4
72-436	Fletcher, Edward C.	Ex	Ex	P	F	
76-179	Frobel, Ronald K.	P	P	P	F	3
75-354	Funderburk, Harvey A.	F	F	P	F	
* 76-309	Grainger, Scott C.	Ex	Ex	P	P	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
CIVIL ENGINEERING - Cont'd.						
* 76-104	Haskie, Leonard	Ex	Ex	P	P	3,4
* 76-50	Hauskins, John B., Jr.	P	P	P	P	3,4
76-209	Heinert, David L.	Ex	Ex	F	F	
76-144	Heiniger, Gordon G.	Ex	Ex	F	F	
75-569	Herfkens, Francis R.	F	F	F	F	
76-284	Hess, John Dwight	P	P	P	F	3
74-373	Hood, Douglas E.	P	P	P	F	
69-270	Kirdar, Edib	Ex	Ex	F	P	
76-13	McCarthy, William F.	P	P	F	P	
* 76-7	McLoughlin, Edward T.	P	P	P	P	3,4
75-333	Macdonald, Daniel G.	Ex	Ex	P	F	
75-266	Mahnke, Stephen A.	Ex	Ex	P	F	3
75-231	Masowdi, Amir M.	P	F	F	F	
* 69-410	Mathein, Fredrick J.	P	P	P	P	1,2
71-472	Matthews, Lawrence E.	P	P	P	F	
76-276	Mattingly, Herbert J.	Ex	Ex	P	F	3
76-103	Milicevic, Novica	F	F	F	F	
76-251	Mitchell, Leonard J.	P	P	P	F	3
76-330	Moya, David M.	P	P	F	F	
* 74-427	Mumford, Gerald W.	Ex	Ex	P	P	3
75-421	Nixon, Charles G.	F	F	P	P	
* 75-524	Sherrod, Anthony J.	P	P	P	P	4
76-192	Smith, William J.	Ex	Ex	P	F	3
* 75-555	Stadler, Raymond W.	P	P	P	P	4
74-392	Teply, George J.	F	F	F	P	
* 75-329	Turney, Stanley E.	Ex	Ex	P	P	4
* 76-60	Walker, William C.	P	P	P	P	3,4
76-275	Ward, John R.	Ex	Ex	F	F	
76-68	Wilson, John L.	Ex	Ex	F	F	
74-444	Wong, Jimmy	F	P	P	P	

ELECTRICAL ENGINEERING

75-403	Ahmed, Najmuddin	Ex	Ex	P	F	3
75-526	Anderson, Robert L.	P	P	P	F	3
76-120	Betts, William F.	Ex	Ex	P	F	3
* 76-280	Bhatti, Ajit P. S.	Ex	Ex	P	P	3,4
8231	Chartier, Everette (for record)	P	P	P	P	2

NO.	NAME	ELECTRICAL ENGINEERING - CONT'D.				Passed
		Part I	Part II	Part III	Part IV	
* 76-279	Brown, Francis B.	Ex	Ex	P	P	3,4
75-185	Campbell, William	P	F	P	F	
* 74-279	Cernansky, Haroldene	Ex	Ex	P	P	3
76-52	Clark, Roger W.	Ex	Ex	F	F	
* 73-510	Culver, Larry E.	P	P	P	P	2
73-320	DeLuca, Rocco G.	F	F	F	F	
* 75-49	Fan, Tong-jen	P	P	P	P	2
* 75-199	Furst, Emanuel F.	Ex	Ex	P	P	3,4
76-61	Galloway, James M.	F	F	F	F	
75-481	Green, James N.	Ex	Ex	P	F	3
* 76-121	Guenther, Edgar T., Jr.	Ex	Ex	P	P	3,4
74-328	Guthrie, Theodore T.	P	P	P	F	
74-669	Haines, Robert T.	F	F	P	P	
* 76-336	Henry, William M.	P	P	P	P	3,4
* 75-10	Hoffman, John T.	P	P	P	P	2
* 76-235	Horner, Gary L.	P	P	P	P	1,2,3,4
* 75-572	Johnson, Gary Don	Ex	Ex	P	P	3
76-249	Kelly, John H.	Ex	Ex	F	F	
74-221	Kensinger, Richard J.	F	F	F	F	
76-72	King, Richard J., Jr.	F	F	F	F	
76-213	Lehto, John W.	Ex	Ex	F	P	4
72-487	Loar, James A.	P	P	P	F	
73-704	Lundmark, George E.	Ex	Ex	F	F	
76-4	Lungren, Timothy K.	Ex	Ex	F	F	
76-286	McEndree, Charles A.	Ex	Ex	P	F	3
76-278	Mah, Stanley	P	P	F	F	
70-240	Martinez, Joseph B.	Ex	Ex	F	F	
* 75-578	Mincer, Norman A.	Ex	Ex	P	P	4
* 75-563	Monday, Robert J.	Ex	Ex	P	P	4
* 76-182	Mylrea, Kenneth C.	Ex	Ex	P	P	3,4
* 75-82	Peabody, George R.	Ex	Ex	P	P	4
76-33	Pryor, Kenneth E.	F	F	F	F	
75-455	Ryan, George F.	Ex	Ex	F	F	
76-277	Shumard, George E., Jr.	Ex	Ex	F	F	
* 76-198	Schooley, Larry C.	Ex	Ex	P	P	3,4
75-568	Smith, Jerry D.	Ex	Ex	P	F	3
* 76-219	Tees, Hans	Ex	Ex	P	P	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>ELECTRICAL ENGINEERING - Cont'd.</u>						
* 75-542	Tober, Walter E.	Ex	Ex	P	P	3,4
76-263	Traher, Russel L., II	Ex	Ex	P	F	3
* 75-341	Vosskuhler, Philip G.	Ex	Ex	P	P	4
* 76-183	Walker, Dale E.	Ex	Ex	P	P	3,4
* 76-146	Wise, James A.	Ex	Ex	P	P	3,4

GEOLOGICAL ENGINEERING

* 76-310	Nicholas, David E.	Ex	Ex	P	P	3,4
75-306	Savely, James P.	Ex	Ex	F	F	
70-226	Youell, James R.	P	F	P	P	

HIGHWAY ENGINEERING

74-166	Blizzard, Max S.	F	F	F	P	
74-271	Bloom, Norman K.	P	F	F	P	
* 68-21	Cantrell, Harvey G.	P	P	P	P	3
76-151	Foster, Thomas D.	F	F	F	F	
73-44	Key, Orin W.	P	F	P	P	
74-173	Lay, George J.	P	F	P	P	3
70-413	Patty, John H.	F	P	P	P	
71-285	Saban, Johnny	P	P	P	F	
73-290	Snyder, Jack D., Sr.	F	F	P	P	
72-542	Strouse, David F.	F	F	P	P	
75-492	Taylor, Allen R.	F	P	P	F	2,3
76-85	Wright, Edward D.	F	F	F	F	

INDUSTRIAL ENGINEERING

* 75-86	Adams, Vaughn P., Jr.	Ex	Ex	P	P	4
* 76-92	Bagshaw, Charles E.	Ex	Ex	P	P	3,4

MECHANICAL ENGINEERING

* 76-214	Bethell, Larry R.	P	P	P	P	3,4
75-32	Burgener, Larry Lee	Ex	Ex	F	P	
* 75-575	Colvin, Ronald L.	Ex	Ex	P	P	4
* 76-205	Conant, Ronald G.	Ex	Ex	P	P	3,4
* 75-498	Cook, Louis Wayne	Ex	Ex	P	P	4
75-546	Cooper, Howard M.	P	P	F	P	4
74-700	Darmiento, Frank T.	P	P	P	F	

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
MECHANICAL ENGINEERING - Cont'd.						
76-293	Durand, Steven F.	P	P	P	F	3
* 76-199	Fisher, Richard E.	Ex	Ex	P	P	3,4
* 71-279	Haak, Charles E.	P	P	F	P	
* 76-248	Hai, Samandar M.	P	P	P	P	1,2,3,4
75-419	Harper, Gary W.	P	P	F	P	
76-20	Hartman, Paul Oliver	P	F	F	F	1
* 76-294	Hepworth, Harry K.	Ex	Ex	P	P	3,4
* 76-62	Hering, Larry	Ex	Ex	P	P	3,4
72-599	Hoffarth, Richard C.	P	P	F	P	
* 75-536	Inman, Jerry M.	Ex	Ex	P	P	3
75-426	Kirchner, John H., Sr.	P	P	P	F	
76-250	Klooz, Paul C.	Ex	Ex	F	F	
76-37	Kunka, Peter	P	P	F	F	1,2
* 75-352	Littrell, John L.	Ex	Ex	P	P	3
* 76-8	McClellan, Paul E.	P	P	P	P	4
* 75-29	McGann, Harold J.	Ex	Ex	P	P	3
* 75-446	Martin, Kenneth M.	Ex	Ex	P	P	4
70-432	Miller, Marion Edward	F	F	P	P	
76-220	Rihs, Paul William	P	P	F	F	
* 74-305	Schoenig, Joseph Leroy	Ex	Ex	P	P	3
75-353	Smith, Clinton M.	Ex	Ex	F	P	4
* 76-222	Sellers, Jarve M.	Ex	Ex	P	P	3,4
75-522	Sisk, Robert Lee, Jr.	Ex	Ex	P	F	
* 75-571	Tippetts, Kenneth B., Jr.	Ex	Ex	P	P	4
75-570	Williams, Boyd K.	Ex	Ex	F	P	4

METALLURGICAL ENGINEERING

* 76-156	Dixon, Dale C., Jr.	Ex	Ex	P	P	3,4
* 75-377	Lightner, Fred H.	Ex	Ex	P	P	3,4

MINING ENGINEERING

74-655	Robb, Robert Michael	P	F	P	P	
--------	----------------------	---	---	---	---	--

SANITARY ENGINEERING

* 76-69	Munari, Robert L.	Ex	Ex	P	P	3,4
---------	-------------------	----	----	---	---	-----

NO.	NAME	Part	Part	Part	Part	Part	Part	Passed
		I	II	III	IV	V	VI	
STRUCTURAL ENGINEERING								
75-135	Dunkelberg, Jan E.	Ex	Ex	P	P	P	F	5
76-289	Hall, Harold E.	P	P	P	P	P	F	5
* 73-567	Hewitt, Frederick M.	Ex	Ex	Ex	Ex	P	P	5
75-309	Linder, Barry M.	Ex	Ex	Ex	Ex	F	Ex	
73-352	Locke, James D.	Ex	Ex	P	P	P	F	
* 74-663	Ravalli, Rosario	Ex	Ex	Ex	Ex	P	P	5
* 76-283	Slaysman, Melvin J., Jr.	P	P	P	P	P	P	5,6
75-593	Soto, Edward M.	P	P	P	P	F	P	
GEOLOGY								
		Part	Part	Part	Part	Passed		
		I	II	III	IV			
* 76-210	Davidson, Edward S.	Ex	Ex	P	P	3,4		
69-198	Freeman, Gilbert N.	Ex	Ex	F	P			
* 76-41	Kilpatrick, Bruce E.	Ex	Ex	P	P	3,4		
73-760	Landry, John J.	Ex	Ex	F	P			
75-244	Langland, Leo Lee	Ex	Ex	F	P			
* 76-226	Lund, William R.	P	P	P	P	3,4		
* 75-127	Roesler, Alan L.	P	P	P	P	3		
76-32	Small, Gary G.	Ex	Ex	F	P	4		
75-220	Tepel, Robert E.	F	F	P	F	3		
LAND SURVEYING								
75-234	Allison, Nathaniel T.	P	F	F	F			
76-26	Andrews, Jeffrey L.	F	F	F	P	4		
76-304	Burns, Robert D.	F	P	F	F			
* 72-250	Cocio, Eddie Y.	P	P	P	P	4		
76-166	Connell, Christopher V.	P	P	F	F	1,2		
76-65	Courtney, John E.	F	F	F	F			
75-348	Drew, Curtis D.	P	P	F	P			
72-653	Engle, Thomas E.	P	P	F	F			
71-148	Garcia, Ernest G.	F	P	F	P			
74-181	Gardiner, Theodore E., Sr.	P	F	F	F			
* 76-53	Gates, Laurence R.	P	P	P	P	1,2,3,4		
74-466	Hall, David B.	F	F	F	F			
76-268	Hall, James J.	F	F	F	F			
76-238	Hansen, W. Lynn	P	P	F	P	1,2,4		
76-34	Kehart, Richard W.	P	F	F	F	1		

NO.	NAME					Passed
		Part I	Part II	Part III	Part IV	
<u>LAND SURVEYING - Cont'd.</u>						
* 75-247	Larson, Scott M.	P	P	P	P	3
76-5	Lee, Maurice L.	F	F	F	F	
* 74-47	Leonard, John F.	P	P	P	P	3
74-707	Leuth, Raymond F.	F	F	F	F	
75-113	Mecham, Floyd J.	F	P	P	P	
74-297	Payton, Donald W.	F	F	F	F	
75-581	Penland, Russell R., Jr.	P	F	P	F	3
71-281	Pidskalny, Robert A.	F	F	F	F	
74-37	Potts, Robert C.	Ex	Ex	F	F	
* 74-709	Read, John W.	P	P	P	P	4
* 74-397	Redmon, Stuart T.	P	P	P	P	3
* 74-330	Slyder, Stephen V.	P	P	P	P	3
72-628	Smith, Romain H.	F	P	F	F	
75-327	Sticht, Brian G.	P	F	P	F	3
76-115	Stoll, Ronald E.	P	F	F	F	1
76-194	Thornhill, James D.	F	P	F	F	2
69-77	Torres, Alfonso	P	F	P	F	
* 75-551	Tuttle, Gregory M.	P	P	P	P	4
75-586	Utley, Frederick D, II	P	P	F	F	1,2
76-237	Wight, Dan Lynn	F	F	F	F	

<u>ASSAYING</u>		I	II	Passed
* 76-215	Martin, James A.	P	P	1,2

<u>ENGINEER-IN-TRAINING</u>		<u>GRADE</u>
76-142	Aleska, Robert Joseph	P
76-141	Anderson, Damann L.	P
76-8	Ballesteros, Louis C.	F
76-159	Beggy, Michael C.	P
76-131	Best, Robert W.	P
76-6	Bianchi, Richard Jesse	P
75-88	Bishop, Robert Grandon	F
76-149	Black, Robert George, Jr.	P
76-147	Bouwer, Edward John	P
76-191	Brendel, Cory Christian	P
76-160	Buchli, David John	P

ENGINEER-IN-TRAINING	GRADE
76-161 Budy, George D.	P
76-162 Burson, James Claude	P
76-163 Carpentier, Henri Roger	F
76-154 Carroll, William Bernard, Jr.	P
76-157 Carte, Laura M.	P
76-146 Coffin, Thomas G., Jr.	P
76-164 Connell, David E.	P
74-127 Cooper, Marvin Glynn	F
76-165 Dickinson, Kent H.	P
72-8 Donaldson, George	F
76-192 Dooley, Philip Eugene	P
76-166 Dorfman, Barry L.	P
76-143 DuChateau, George John	P
75-104 Ellis, Crockett, Jr.	P
76-122 Esham, Kenneth R.	F
76-181 Fagan, Larry Philip	P
76-167 Fait, James Donald	P
76-22 Fleck, Dennis Maxon	P
76-129 Flick, Loren D.	P
76-155 Galhouse, Stephen L.	P
76-158 Gasper, Jim R.	P
76-193 Girouard, Kenneth	P
76-182 Gossett, David R.	P
76-144 Heard, Robert Eugene, III	P
76-190 Hightower, Richard Anderson, III	P
76-169 Hoppe, Richard B.	P
76-168 Hotchkiss, Donald L., Jr.	P
76-170 Humphreys, Douglas J.	P
76-153 Hurtado, Justo A.	P
76-13 Indharasophang, Chai Y.	P
76-121 Jones, Kenneth Joseph	P
76-171 Kelsey, George M.	P
76-150 Kondziolka, Thomas Lee	P
76-127 Kuebler, David Arden	P
76-172 Leone, Mark Andrew	P
75-205 Leubkin, Dennis	F
76-173 Lewis, Gary Lynn	P

ENGINEER-IN-TRAINING

Grade

ENGINEER-IN-TRAINING	Grade
76-183 McCarel, Stephan C.	P
66-44 McCassalin, Wade L.	F
76-145 Martin, Noah William	P
76-174 Matlock, Thomas L.	P
76-151 Maynard, Philip Edward	P
76-125 Milicia, Nick	P
76-138 Murphy, David Edward	F
76-133 Myers, Gerald Wayne	P
76-175 Newell, David George	P
76-139 Normandin, Scott	P
76-123 Paquette, Leo J.	P
76-128 Park, Jeffrey M.	P
75-158 Pascoe, Robert William	F
76-136 Pearson, J. Michael	F
76-186 Poe, Carl M.	P
76-178 Reynoso, John P.	P
76-187 Rowley, Steve	P
76-188 St. Clair, Gregg	P
76-140 Schmeltzer, Herbert J., Jr.	P
76-126 Shekerjian, Brian	P
73-96 Shields, Clarence Robert	F
76-134 Silicki, Joseph David	F
76-135 Smith, Ramon G.	P
76-180 Sullivan, Daniel J.	P
76-152 Tehrani, Kamran Solaiman	F
76-130 Teran, Antonio E.	P
76-189 Thomas, Stephen Clark	P
76-148 Timmerman, Gary J.	P
76-137 Vesecky, Pete	P
76-156 Weatherford, Carla Ann	P
76-52 Wood, Darrel E.	P
76-185 Worley, Roger Dale	P
	<u>MECHANICAL ENGINEERING</u>
	<u>INDUSTRIAL ENGINEERING</u>
	<u>MEDICAL ENGINEERING</u>
	<u>PHYSICAL ENGINEERING</u>
	<u>CIVIL ENGINEERING</u>
	<u>AGRICULTURAL ENGINEERING</u>
	<u>MINING ENGINEERING</u>
	<u>METALLURGICAL ENGINEERING</u>
	<u>NUCLEAR ENGINEERING</u>
	<u>ENVIRONMENTAL ENGINEERING</u>
	<u>BIOMEDICAL ENGINEERING</u>
	<u>AVIATION ENGINEERING</u>
	<u>ASTRONAUTICAL ENGINEERING</u>
	<u>SPACE ENGINEERING</u>
	<u>SYSTEMS ENGINEERING</u>
	<u>GENERAL ENGINEERING</u>
	<u>OTHER</u>

ARCHITECTURE - Cont'd.

Sandstrom, Jennifer Lee	11029
Schiffner, Charles Robert	11030
Sereno, Raul Ronald	11031
Sommers, Robert Leroy	11032
Standage, Cynthia F.	11033
Starck, James Phil	11034
Wagner, Thomas Kent	11035
Warner, Gary L.	11036
Weymiller, Russell Wayne	11037
Will, Jeffrey Scott	11038

AGRICULTURAL ENGINEERING

Sauferer, Warren B.	11039
Wilke, Larry Edmund	11040

CHEMICAL ENGINEERING

Rodgers, Michael Aaron	11041
Satchell, Donald Prentice, Jr.	11042

CIVIL ENGINEERING

Alfier, William Peter	11043
Atherton, Robert Bruce	11045
Budzynski, Joan Beverly Christine	11046
Connett, Charles Dixon	11047
Coppola, Eugene George	11048
Crossley, Robert William	11049
Doshi, Dinesh Jayantilal	11051
Eisenmann, Timothy V.	11052
Evans, Joseph Edward	11053
Ferrari, Nicholas	11054
Grainger, Scott Calvert	11055
Haskie, Leonard	11056
Hauskins, John Byron, Jr.	11057
McLoughlin, Edward Timothy	11058
Mathein, Fredrick Joseph	11059
Mumford, Gerald Warner	11060
Sherrod, Anthony James	11061
Stadler, Raymond William	11063
Turney, Stanley Eugene	11064
Walker, William Claude	11065

ELECTRICAL ENGINEERING

Bhatti, Ajit P. S.	11044
Brown, Francis B.	11066
Cernansky, Haroldene Sanra Haase	11067
Culver, Larry Eugene	11068
Fan, Tong-Jen	11069
Furst, Emanuel Francis	11070
Guenther, Edgar Theodore, Jr.	11071
Henry, William M.	11072
Hoffman, John Tinsley	11073
Horner, Gary Lynn	11074
Johnson, Gary Don	11075
Mincer, Norman Alfred	11076
Monday, Robert Joseph	11077
Mylrea, Kenneth Charles	11078

ELECTRICAL ENGINEERING - Cont'd.

Peabody, George Robert	11050
Schooley, Larry Charles	11079
Tees, Hans	11080
Tober, Walter Ernest	11081
Vosskuhler, Philip Gregory	11082
Walker, Dale Evan	11083
Wise, James A.	11084

GEOLOGICAL ENGINEERING

Nicholas, David Emery	11085
-----------------------	-------

HIGHWAY ENGINEERING

Cantrell, Harvey Glenn	11086
------------------------	-------

INDUSTRIAL ENGINEERING

Adams, Vaughn Paul, Jr.	11087
Bagshaw, Charles Edward	11088

MECHANICAL ENGINEERING

Bethell, Larry Ross	11089
Colvin, Ronald L.	11090
Conant, Ronald G.	11091
Cook, Louis Wayne	11092
Fisher, Richard Ernest	11093
Hai, Samandar M.	11094
Hepworth, Harry Kent	11095
Hering, Larry	11096
Inman, Jerry Morgan	11097
Littrell, John Lewis	11098
McClellan, Paul Eugene	11099
McGann, Harold Joe	11100
Martin, Kenneth M.	11101
Schoenig, Joseph Leroy	11102
Sellers, Jarve M.	11103
Tippetts, Kenneth Boyd, Jr.	11104

METALLURGICAL ENGINEERING

Dixon, Dale Charles, Jr.	11105
Lightner, Fred Harland	11106

SANITARY ENGINEERING

Munari, Robert Leslie	11107
-----------------------	-------

STRUCTURAL ENGINEERING

Hewitt, Frederick Maxwell	11108
Ravalli, Rosario	11109
Slaysman, Melvin J., Jr.	11110

GEOLOGY

Davidson, Edward S.	11111
Kilpatrick, Bruce Eaton	11112
Lund, William Russell	11113
Roesler, Alan L.	11114

Continued....

LAND SURVEYING

Cocio, Eddie Y.	11115
Gates, Laurence Richard	11116
Larson, Scott Marvin	11117
Leonard, John Frederick	11118
Read, John William	11119
Redmon, Stuart T.	11120
Slyder, Stephen Vernon	11062
Tuttle, Gregory Morton	11121

ASSAYING

Martin, James Alfred	11122
----------------------	-------

It was moved by Dr. Jimenez and seconded by Mr. Procarello that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Bianchi, Richard Jesse	1732	Milicia, Nick	1743
Cavazos, Prajedis G., Jr.	1733	Paquette, Leo J.	1744
Ellis, Crockett, Jr.	1734	Park, Jeffrey M.	1745
Fleck, Dennis Maxon	1735	Poe, Carl M.	1746
Goehring, Craig A.	1736	Polston, Gary Lawrence	1747
Hayes, Robert Merton	1737	Raleigh, Edward Anthony	1748
Hunten, Mark Ross	1738	Smith, Leo Robert	1749
Ingersoll, Theodore Robert	1739	Smith, Ramon G.	1750
Jones, Kenneth Joseph	1740	Stimson, Robert Wayne	1751
Kuebler, David Arden	1741	Weaver, James Earl	1752
Lewis, Gary Lynn	1742	Welch, David Michael	1753

NEW BUSINESS

The Executive Director presented a letter from John A. Waddell, General Contractor, regarding Lew Churchill, dba, Star-C-Bldg. Enterprise, Contractor's License No. 41579, who prepared plans and specifications for a new administration center for the Wickenburg Unified School District #9. Mr. Waddell stated that Mr. Churchill was awarded the contract for \$65,000 and the building permit was issued without the seal of an architect or engineer; he also felt Mr. Churchill may be in violation of ARS 32-142 and 145, and other provisions of our law. The Executive Director reported the County Attorney had advised the school district does not have to hire an architect in view of ARS 34-102.

After discussion by the members of the ARS provision 34-102, it was moved by Mr. Wallace and seconded by Mr. Procarello the Board hire an investigator to investigate the charges outlined in the letter from Mr. Waddell, and, if the charges outlined are in fact true, it be submitted to the Attorney General for the purpose of securing a petition for injunction under 32-106.01. Motion carried.

The Executive Director presented a sworn complaint from Sherman Wing against Varney-Sexton-Sydnor, Architects, regarding the Globe Middle School, built in March, 1970, which was not fully accessible to the handicapped person. He charged them with being in violation of ARS 34-401 to 34-411 and 9-499.02. Chairman Wyatt after reading the provisions involved, suggested we advise Mr. Wing by reference to paragraph 2(c) that the body responsible for the enforcement of this chapter as quoted in his complaint is the school district and this Board does not have any jurisdiction over this. It was moved by Mr. Wallace and seconded by Mr. Procarello that the Executive Director write a letter to Mr. Wing, outlining the provisions of 34-410 and the enforcement responsibility of the law. Motion carried.

NEW BUSINESS - Cont'd.

The Executive Director presented a letter from Pay Moyer, Common Cause, requesting information about the Board for a study being conducted and it was moved by Mr. Porcarello and seconded by Mr. Caruso that the Executive Director reply by advising our minutes, by law, are available for inspection at any time the office is open and forward a copy of the Code and Rules together with the annual report. Motion carried.

Letter from Gordon W. Ray, registered Land Surveyor, was presented which outlined the structure of his firm. He stated that his company was incorporated in 1975 as Arizona & Southwest Surveying and Engineering Taskforce, Inc., with him as president and Fred M. Hewitt, Civil Engineer, as vice-president. His letterhead reflected Gordon W. Ray and Associates, with the address of Sierra Vista under his name and the address of Tucson under the name of Mr. Hewitt. The Board suggested that the Executive Director write a letter to Mr. Ray informing him of the appropriate section of the law and he should use the incorporated firm name on his letterhead and in the telephone book.

Letter of complaint from Clarence S. Wilcox regarding Gordon W. Ray was presented and the Executive Director was directed to send Mr. Wilcox the formal complaint form for his use in naming a specific violation.

Letter from Marvin Murray, President, Northern Chapter, ASPE, regarding the firm of GeoAquaLogic of Sedona, Arizona, was presented and the Board suggested that Mr. Huggins be contacted and made aware of the law as it applies to the practice of geology and so advise Mr. Murray.

House Bill 2087 which was introduced by Representative Cooper was discussed. This bill deletes paragraph B and C of the present law which in effect would cause at the end of the fiscal year for any balance in the Technical registration fund to be reverted to the General Fund. The Chairman directed the Executive Director to send the draft approved by the Board requesting Representative Cooper to exclude the Board of Technical Registration from House Bill 2087.

ADJOURNMENT

The Chairman adjourned the meeting at 12:25 P.M.


CHAIRMAN


SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

MARCH 18, 1977

The meeting of the State Board of Technical Registration was called to order by Mr. R. G. Wallace, Acting Chairman, in the Sheraton Pueblo Inn, 350 South Freeway, Tucson, Arizona, Friday, March 18, 1977, at 9:05 A.M.

PRESENT

R. G. Wallace, Acting Chairman
Joseph E. Fowells, Vice-Chairman
Sam Caruso
F. Mark Edson
Rod J. Gomez
R. A. Jimenez
Patrick H. Porcarello

ABSENT

Ralph L. Wyatt, Chairman
C. W. Dryden, Secretary

Mr. Edson presented a report from the Architectural Evaluation Committee, regarding examination reviews, as shown on Minute Page 3818. It was moved by Mr. Edson and seconded by Mr. Caruso that the Board accept the report of the Architectural Evaluation Committee. Motion carried.

Dr. Jimenez presented a report from the Engineering Evaluation Committee, regarding examination review, as shown on Minute Page 3819. It was moved by Dr. Jimenez and seconded by Mr. Gomez that the Board accept the report of the Engineering Evaluation Committee. Motion carried.

It was moved by Mr. Porcarello and seconded by Dr. Jimenez that the minutes of the regular meeting of the Board on December 10, 1976, be approved as presented. Motion carried.

It was moved by Mr. Porcarello and seconded by Dr. Jimenez that the minutes of the special meeting of the Board on February 4, 1977, be approved as amended. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

At 1:30 P.M., Acting Chairman Wallace announced it was the time and place for the public hearing on the proposed Rule change which amends Title 4, Chapter 30, Article 2, R4-30-14, General Rules, Applicants for Architect-in-Training, Engineer-in-Training, Geologist-in-Training, Landscape Architect-in-Training, as follows:

A through E - unchanged

F. - At-the-time of-application-for-professional registration; credit-will-be given for Fundamentals-of Engineering to-any-graduate of-an ECPD-accredited-engineering-curriculum.-

G. Unchanged but relettered F.

H. Unchanged but relettered G.

Continued

REPORT OF THE RULES & BY-LAWS COMMITTEE - Cont'd.

The purpose of this amendment is to permit the Board to exercise discretion in its requirements for examination in the fundamentals of engineering, instead of the mandatory waiver which in certain cases may preclude a reasonable test of the candidate's qualifications.

Mr. Wallace read a letter from William A. Sawyer, Executive Director of the Arizona Society of Professional Engineers, regarding the proposed Rule change, as shown on Minute Page 3820. It was the consensus of the Board that by deleting paragraph F the Board still had the prerogative to waive the fundamentals of engineering.

There being no further statements, arguments or contentions, it was moved by Mr. Edson and seconded by Mr. Gomez that the public hearing be closed. Motion carried.

It was moved by Mr. Edson and seconded by Mr. Porcarello that the proposed amendments to Rule R4-30-14 filed with the Secretary of State on February 17, 1977, be approved and forwarded by the Executive Director to the Attorney General for certification. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

As directed at the February 4, 1977, Board meeting a letter was sent to Representative Cooper regarding H.B. 2087 and his reply was presented as shown on Minute Page 3821.

The Executive Director reported that the Arizona Society of Professional Engineers is writing to the legislature requesting this Board be excluded from the "Sunset" law, S.B. 1199. Also the Council of Professions is writing the legislature suggesting the bill be dropped.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Edson presented the Architectural Evaluation Committee meeting report of February 11, 1977, as shown on Minute Page 3822. It was moved by Mr. Edson and seconded by Mr. Porcarello that the the report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Mr. Edson presented the Landscape Architectural Evaluation Committee meeting report of February 11, 1977, as shown on Minute Page 3823 and 3824. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Letters were presented from Mr. Joseph Osher and Mr. Robert McCaskill, Civil Engineering applicants, who requested a special extension of their personal audience. It was moved by Dr. Jimenez and seconded by Mr. Edson that Mr. Osher's request be denied. Motion carried. It was moved by Dr. Jimenez and seconded Mr. Edson that Mr. McCaskill's request for an extension to the next meeting of the Evaluation Committee be granted. Motion carried.

03818

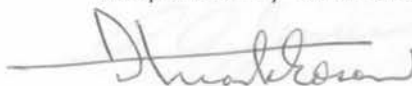
DATE: March 7, 1977

TO: Board of Technical Registration
FROM: Architectural Evaluation Committee
SUBJECT: Examination Review

At the Architectural Evaluation Committee meeting on February 11, 1977, the Committee reviewed the December, 1976, Professional examinations of Mark Wayne Fredstrom, Howard Marion Madole, and Larry E. Searer, and accepted them as passing.

The committee recommends that Mark Wayne Fredstrom and Howard Marion Madole be granted registration at the March, 1977, Board meeting, and the February 4, 1977, Minutes of the Board, Page 3801, be amended accordingly.

Respectfully submitted,



F. Mark Edson
Chairman

03819

DATE: March 7, 1977

TO: Board of Technical Registration
FROM: Engineering Evaluation Committee
SUBJECT: Examination Review

At the Engineering Evaluation Committee meeting in February, 1977, the Committee reviewed the November, 1976, mechanical engineering examination of Howard M. Cooper and accepted his Part 4 as passing.

The committee recommends the February 4, 1977, Minutes of the Board, Page 3807, be amended accordingly.

Respectfully submitted,



R. A. Jimenez
Chairman

Sincerely,



William A. Sawyer
Executive Director

WAS:af

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

"Putting It All Together For The Engineer"

March 14, 1977

03820

Arizona Society of Professional Engineers
3625 North 16th Street, Suite 108
Phoenix, Arizona 85016
Telephone: (602) 266-4926 - 279-0168

RECEIVED

February 15, 1977

STATE BOARD TECHNICAL REGISTRATION

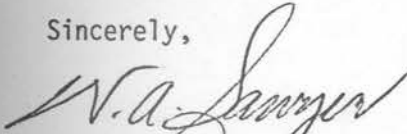
Mr. Ralph Wyatt, Chairman
State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

Dear Mr. Wyatt:

The Board of Directors of the Arizona Society of Professional Engineers, at its meeting March 11, 1977, approved the objective of the proposed amendment to Article 2, R4-30-14 of the Rules and By-Laws of the State Board of Technical Registration, but felt that this could best be accomplished by substituting the word "may" for the word "will" in Paragraph F, rather than deleting Paragraph F.

The Board's reasoning was that by retaining Par. F, but changing it to be permissive rather than mandatory, would more clearly emphasize the optional aspect of this requirement.

Sincerely,



William A. Sawyer
Executive Director

WAS:e1

JIM COOPER
101 SOUTH LAZONA DRIVE
PHOENIX, ARIZONA 85204



03821

COMMITTEES:
EDUCATION, CHAIRMAN
AGRICULTURE
APPROPRIATIONS
WAYS & MEANS

Arizona House of Representatives
Phoenix, Arizona 85007
THIRTY-THIRD LEGISLATURE
1977 - 1978

February 15, 1977

Mr. Edward G. Drewry
Executive Director
Arizona State Board of Technical Registration
1645 W. Jefferson
Phoenix, AZ 85007

Dear Mr. Drewry:

Thank you for calling to my attention the striking of language pertaining to reverting of funds. An Amendment to this Bill was adopted in the Commerce Committee on Monday, February 14, 1977, and will correct this oversight.

Sincerely,

JIM COOPER
State Representative

JC/efk

DATE: March 10, 1977

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on February 11, 1977, in Phoenix, Arizona with the following members present:

- F. Mark Edson
- Patrick H. Porcarello
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on lateral forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Albright, Rali	76-504	LeDuc, Joseph R.	76-559
Amantea, William Joseph	76-511	Mar, Stanley Wai	76-241
Cook, William Arien G.	76-512	Rocheleau, Robert Louis	77-55
Daly, John J.	76-513	Rowland, James Norman	76-590
Darlington, Robert Palmer	77-54	Rummell, John Russell	76-484
Delamarre, Jacques L.	76-570	Salts, Guy Gerald	76-488
Fanders, Francis Leroy	77-52	Schutte, Roger L.	76-510
Fugleberg, Lyle Parnell	76-340	Toohy, John Ellsworth	77-35
Gianni, David Bruce	76-558	White, John Poston	77-9
Harrison, Powell B., Jr.	76-546	Young, Richard Arlan	76-383

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123,B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June, 1977, and December, 1977, examinations:

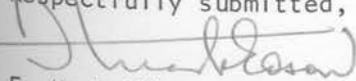
Connick, Stan Jay	76-589	Equiv. Design
Davis, Dean Leigh	76-470	Equiv. Design
Hunsucker, Carl Wayne	76-409	Equiv. Design & Professional

- III. The committee recommends that the following applicant be denied for failure to complete the requirements established for his professional registration in a reasonable length of time (failed to take the Design examination in New Mexico last June):

Owen, George C. 75-229

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

LANDSCAPE ARCHITECTS

No.	Name	History	Prof.Prac.	Design	Design Implem.	Passed
		A	B	C	D	
*74-119	Alley, Robert Martin	P	P	P	P	C
72-416	Ashworth, Dean F.	F	P	P	P	B
*74-204	Brady, E. LeRoy	P	P	P	P	C,D
*74-254	Francis, William D.	P	P	P	P	D
*76-441	Hall, Raleigh G.	P	P	P	P	A,B,C,D
*74-252	Luebkin, George, Jr.	P	P	P	P	D

LANDSCAPE ARCHITECT-IN-TRAINING

No.	Name	History	Design	Passed
		A	C	
76-2	Jokerst, Dennis E.	F	P	C

Mr. Donald August Kupp appeared before the Board as his civil engineering application was denied at the December 10, 1976, Board meeting for failure to appear for the personal audience and he requested reconsideration of the Board's action. He explained the reason he did not appear as mandated was that the President of his company did not permit him to attend the meeting of the Licensee Fee Committee. After the Board action, his company advised he would appear. It was moved by Dr. Jizernak and seconded by Mr. Brown that Mr. Kupp's application be reinstated but still be required to appear at the next Licensee Fee Committee meeting in May. Motion carried.

It was moved by Dr. Jizernak and seconded by Mr. Carson that the following applicants be so licensed with neither prejudice nor refund at their request. Motion carried.

Anderson, Vernon Reid	76-75	Electrical Engineer
Arnott, G. Steven	76-851	Architect
Benson, Roy E.	76-888	Technical Engineer
Johnson, James	76-882	Civil Engineer
Lee, Mackey B.	76-852	Civil Engineer
Levin, James Gerald	76-889	Landscape Architect
Shaw, Harold S.	76-58	Electrical Engineer

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES - Cont'd.

Mr. David Hargis and Mr. Roger Peebles, Geology applicants, requested waiver of Parts 1 and 2 which the Engineering Evaluation Committee had indicated they would recommend to the Board. After review of their applications and the other Geology applicants, all who had advanced degrees, it was moved by Dr. Jimenez and seconded by Mr. Fowells that Parts 1 and 2 be waived and all of the the geology applicants would be held for Parts 3 and 4. Motion carried.

Mr. Robert Van Nimwegen, Structural Engineer applicant, appeared before the Board to request reinstatement of his structural engineering registration. The Engineering Evaluation Committee had informed him at the time of his appearance before them they would reinstate his mechanical engineering registration but would hold him for Parts 5 and 6 of the Structural Engineering exam. Mr. Van Nimwegen explained that when he moved to Los Angeles he let his registrations lapse, but had now returned to Phoenix and wished reinstatement. He further explained that he took the mechanical and structural engineering examinations in the late '50's for his registration in those branches. The structural engineering examination at that time covered seismic loads. Since that time he has received an advanced degree in applied mechanics, been doing part-time work for Gilbert & Dolan in structures, and at AiResearch does aircraft structures with dynamic loads. It was moved by Mr. Gomez and seconded by Mr. Edson that Mr. Van Nimwegen be granted re-registration in Structural Engineering without further examination in structural engineering. Motion carried.

Dr. Jimenez presented the Engineering Evaluation Committee meeting report of February 15, 16, 17, 18, 1977, as shown on Minute Pages 3826, 3827, 3828 and 3829. It was moved by Dr. Jimenez and seconded by Mr. Caruso that the report of the Engineering Evaluation Committee meeting, as amended, be accepted and implemented by the Board. Motion carried.

Mr. Donald August Bopp appeared before the Board as his civil engineering application was denied at the December 10, 1976, Board meeting for failure to appear for the personal audience and he requested reconsideration of the Board's **action**. He explained the reason he did not appear as scheduled was that the President of his company did not permit him to attend the meeting of the Evaluation Committee. After the Board action, his company stated he could appear. It was moved by Dr. Jimenez and seconded by Mr. Gomez that Mr. Bopp's application be reinstated but will be required to appear at the next Evaluation Committee meeting in May. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Caruso that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

- | | | |
|-----------------------|--------|---------------------|
| Anderson, Warren Reid | 76-75 | Electrical Engineer |
| Bennett, G. Stacey | 76-463 | Architect |
| Gordon, Roy H. | 76-468 | Mechanical Engineer |
| Jalayer, Houten | 76-482 | Civil Engineer |
| Khan, Shakir H. | 76-252 | Civil Engineer |
| Lewis, James Gerald | 76-489 | Landscape Architect |
| Remz, Harold S. | 76-54 | Electrical Engineer |

DATE: March 7, 1977

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on February 15, 16, 17 and 18, 1977, in Phoenix, Arizona, with the following members present:

Sam Caruso	R. A. Jimenez
C. W. Dryden	Robert G. Wallace
Rod J. Gomez	

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

1. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Gloystein, Louis T.	76-516
McLaughlin, William Smith, Jr.	76-292
Schellentrager, William Stevens	76-496
Stimac, Marion Alexander	76-486

CIVIL ENGINEERING

Abraham, Steven Richard	76-498
Albar, Edilberto A.	76-469
Anderson, John Wendell	76-531
Barron, Thomas Sherwood, II	76-446
Busher, Paul Laurence	76-506
Colby, Roy James	76-548
Fyan, Robert Edward	76-334
Granger, Eddie M.	76-416
Hall, Thomas Harold	77-10
Hinkle, Russell Dale, Jr.	76-547
Jay, Lawrence Raymond	76-490
Lousbury, Loren Hewitt	76-361
Marcom, Harvey Cline, Jr.	76-567
Martinson, Donald J.	76-495
Marwah, Dharam Pal	76-533
Maxwell, Michael Lowell	76-348
Michael, George Perry, Jr.	76-435
Mirrione, Patrick John	76-491
Parks, Walter George	76-377
Polk, Robert Edward	76-517
Salmon, Trevor Anthony	76-443
Tso, Richard Og	76-400
Uygur, Vural	76-360
Wang, Ting Kwo	76-534
Webster, James Leonard	77-20
Witcher, Bruce Edward	76-497
Zicker, Wesley Kenneth	76-539

ELECTRICAL ENGINEERING

Higgins, James Leo	76-493
Jimenez, Frank Anduaga	76-483
Manning, James Rodney	76-479
Morrison, Walter Bruce	76-528
Pardo, Virginio C.	77-3
Nash, Hugh Owen, Jr.	76-458

MECHANICAL ENGINEERING

Alt, Theodore Edwin	77-15
Anderson, Robert Holmes	76-553
Chapin, John Arthur	77-5
Gould, William Richard, Jr.	76-394
Hardy, Howard Millard	77-34
Leary, Russell Edward	76-502
Morrison, Walter Bruce	76-527
Mutka, Norman Elmer	76-521
Pattakos, Nicholas Gregory	76-587
Troy, Russell Francis	76-537
Van Nimwegen, Robert R. (re-regis. #4112)	76-417
Walton, Robert Edward	76-588
Yanyecic, George Anthony	76-501

MINING ENGINEERING

Hannifan, Martin K.	76-581
---------------------	--------

LAND SURVEYING

Maxwell, Michael Lowell	76-349
Simmons, William Howell, Sr.	76-492

STRUCTURAL ENGINEERING

Van Nimwegen, Robert R. (re-regis. #4360)	76-418
--	--------

11. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the April, 1977, examinations:

CIVIL ENGINEERING

Anderson, Donald Nicholas, Jr.	76-580	Parts 3 and 4
Brown, James Arthur	76-515	Parts 3 and 4
Buckley, Terry Vernon	76-585	Parts 1, 2, 3 and 4
Chen, James Schu Chih	76-508	Parts 3 and 4
Cowie, William Andrew	77-43	Parts 3 and 4
Drake, John Albert	76-575	Parts 3 and 4
Eaton, Charles K.	76-549	Parts 3 and 4
Fisher, James Warren	76-542	Parts 3 and 4
Herz, Robert Thomas	76-576	Parts 3 and 4
Keogh, Dennis Frank	76-552	Parts 3 and 4
Patel, Mahesh Nagjibhai	76-573	Parts 1, 2, 3 and 4
Pawlak, Steven	76-296	Parts 3 and 4
Powell, Richard Langdon	76-583	Parts 3 and 4
Ritter, John Byron	76-519	Parts 3 and 4
Savicky, John Lee	76-566	Parts 3 and 4
Wallace, Robert Marvin	77-37	Parts 3 and 4
Wyant, Lloyd Ronald	76-565	Parts 3 and 4

ELECTRICAL ENGINEERING

Bahl, Prem K.	76-514	Parts 1, 2, 3 and 4
Brown, Dennis LaVerne	76-525	Parts 3 and 4
Gould, Jeffrey Alan	76-524	Parts 3 and 4
Hawkins, Dan J.	76-578	Parts 3 and 4
McKay, Lafayette Camp	76-503	Parts 3 and 4
Reiter, Joseph Stephen, Jr.	76-526	Parts 3 and 4
Selby, Herbert R.	76-529	Parts 3 and 4
Tannehill, Richard Lee	76-544	Parts 3 and 4
Thompson, Richard Roy	76-561	Parts 3 and 4

GEOLOGICAL ENGINEERING

Glass, Charles Edwin	76-500	Parts 3 and 4
----------------------	--------	---------------

GEOPHYSICAL ENGINEERING

West, Robert Elmer	77-39	Parts 3 and 4
--------------------	-------	---------------

MECHANICAL ENGINEERING

Anderson, Bradley Allen	77-48	Parts 3 and 4
Baek, Kwang Hyun	77-4	Parts 1, 2, 3 and 4
Bodensieck, Ernest Justus	77-16	Parts 3 and 4
Borns, Frederick Gerald	76-538	Parts 3 and 4
Brandes, Donald Jay	76-579	Parts 3 and 4
Clarke, Ronald Charles	76-555	Parts 3 and 4
Cromack, John Robert	77-7	Parts 3 and 4
Dennis, Franklyn Thaddeus	76-569	Parts 3 and 4
Ho, Patrick Yu-sing	77-33	Parts 3 and 4
MacDougall, David Alpin	76-571	Parts 3 and 4
Meador, Travis Lee	76-562	Parts 3 and 4
Meyer, Leonard John	76-5541	Parts 3 and 4

II. Continued....

MECHANICAL ENGINEERING - Cont'd

Nyman, Bengt Ebbe Harald	76-476	Parts 1, 2, 3 and 4
Stedronsky, Vernon Edward	76-467	Parts 3 and 4
Tovey, Frank Michael	77-25	Parts 3 and 4
Wason, Robert George	77-11	Parts 3 and 4
Weakland, Bernard Harold, Jr.	76-535	Parts 1, 2, 3 and 4
Winberg, J. Steve	76-518	Parts 3 and 4
Yang, Steve J.	76-523	Parts 3 and 4

METALLURGICAL ENGINEERING

Nagy, Peter	76-543	Parts 3 and 4
-------------	--------	---------------

NUCLEAR ENGINEERING

Stirland, Meade A.	76-530	Parts 3 and 4
--------------------	--------	---------------

SANITARY ENGINEERING

Clark, George Gregory	76-499	Parts 3 and 4
-----------------------	--------	---------------

STRUCTURAL ENGINEERING

Wiste, Doyle Lee	76-532	Parts 3, 4, 5 and 6
------------------	--------	---------------------

GEOLOGY

Di Paolo, William D.	76-520	Parts 3 and 4
Hargis, David Robert	76-574	Parts 3 and 4
Loghry, James Davy	76-456	Parts 3 and 4
Peebles, Roger Waite	76-564	Parts 3 and 4

LAND SURVEYING

Hersey, Samuel Story, Jr.	76-568	Parts 1, 2, 3 and 4
Huscher, David Scott	76-522	Parts 1, 2, 3 and 4
McLaughlin, David Steven	76-572	Parts 1, 2, 3 and 4
McRae, Jerry B.	76-556	Parts 1, 2, 3 and 4
Pickens, Grady Wright	76-433	Parts 1, 2, 3 and 4
Prescott, Steven Reed	77-12	Parts 1, 2, 3 and 4
Short, John Edward	77-23	Parts 1, 2, 3 and 4
Weeks, David Kendall	76-404	Parts 1, 2, 3 and 4
Winkler, Lynn Ames, Jr.	77-31	Parts 1, 2, 3 and 4

Applicants held for the November, 1977, examinations:CIVIL ENGINEERING

Dunn, William Clyde	76-551	Parts 1, 2, 3 and 4
Haws, Wallace Ray	76-540	Parts 3 and 4
Morgan, Raymond Dale	76-584	Parts 3 and 4
Swan, Deidre Ann	76-563	Parts 3 and 4

- III. The following applicants appeared before the committee and the evaluation of their application determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A, with the refund as shown:

Behrens, Robert Norvin	76-478	Mechanical Engineer	\$10.00
Herz, Robert Thomas	76-577	Structural Engineer	\$10.00
Hussain, Khaja Mushtaq	76-507	Geological Engineer	\$10.00
Sisson, Nelson Ray	76-586	Land Surveyor	\$10.00

It was moved by Dr. Jimenez and seconded by Mr. Edson that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Albright, Rali	11124
Amantea, William Joseph	11125
Cook, William Arien Gerrard	11126
Daly, John J.	11127
Darlington, Robert Palmer	11128
Delamarre, Jacques L.	11129
Fanders, Francis Leroy	11130
Fredstrom, Mark Wayne	11131
Fugleberg, Lyle Parnell	11132
Gianni, David Bruce	11133
Harrison, Powell Brooke, Jr.	11134
LeDuc, Joseph R.	11135
Madole, Howard Marion	11136
Mar, Stanley Wai	11137
Rocheleau, Robert Louis	11138
Rowland, James Norman	11139
Rummell, John Russell	11140
Salts, Guy Gerald	11141
Schutte, Roger L.	11142
Toohy, John Ellsworth	11143
White, John Poston	11144
Young, Richard Arlan	11145

CHEMICAL ENGINEERING

Gloystein, Louis T.	11146
McLaughlin, William Smith, Jr.	11147
Schellentrager, William Stevens	11148
Stimac, Marion Alexander	11149

CIVIL ENGINEERING

Abraham, Steven Richard	11150
Albar, Edilberto A.	11151
Anderson, John Wendell	11152
Barron, Thomas Sherwood, II	11153
Busher, Paul Laurence	11154
Colby, Roy James	11155
Fyan, Robert Edward	11156
Granger, Eddie M.	11157
Hall, Thomas Harold	11158
Hinkle, Russell Dale, Jr.	11159
Jay, Lawrence Raymond	11160
Lounsbury, Loren Hewitt	11161
Marcom, Harvey Cline, Jr.	11162
Martinson, Donald J.	11163
Marwah, Dharam Pal	11164
Maxwell, Michael Lowell	11165
Michael, George Perry, Jr.	11166
Mirrione, Patrick John	11167
Parks, Walter George	11168

CIVIL ENGINEERING - Cont'd.

Polk, Robert Edward	11169
Salmon, Trevor Anthony	11170
Tso, Richard Og	11171
Uygur, Vural	11172
Wang, Tink Kwo	11173
Webster, James Leonard	11174
Witcher, Bruce Edward	11175
Zicker, Wesley Kenneth	11176

ELECTRICAL ENGINEERING

Higgins, James Leo	11177
Jimenez, Frank Anduaga	11178
Manning, James Rodney	11179
Morrison, Walter Bruce	11180
Nash, Hugh Owen, Jr.	11181
Pardo, Virginio C.	11182

MECHANICAL ENGINEERING

Alt, Theodore Edwin	11183
Anderson, Robert Holmes	11184
Chapin, John Arthur	11185
Gould, William Richard, Jr.	11186
Hardy, Howard Millard	11187
Leary, Russell Edward	11188
Morrison, Walter Bruce	11189
Mutka, Norman Elmer	11190
Pattakos, Nicholas Gregory	11191
Troy, Russell Francis	11192
Van Nimwegen, Robert R. (re-reg)	4112
Walton, Robert Edward	11193
Yanyecic, George Anthony	11194

MINING ENGINEERING

Hannifan, Martin K.	11195
---------------------	-------

STRUCTURAL ENGINEERING

Van Nimwegen, Robert R. (re-reg)	4360
----------------------------------	------

LANDSCAPE ARCHITECTURE

Alley, Robert Martin	11196
Brady, E. LeRoy	11197
Francis, William Doyne	11198
Hall, Raleigh George	11199
Luebkin, George, Jr.	11200
Shafkind, Laurence Alan	11201

LAND SURVEYING

Maxwell, Michael Lowell	11202
Simmons, William Howell, Sr.	11203

It was moved by Dr. Jimenez and seconded by Mr. Caruso that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Black, Robert George, Jr.	1754	Indharasophang, Chai Y.	1762
Brendel, Cory Christian	1755	Kelsey, George M.	1763
Budy, George D.	1756	Kenehan, James G., Jr.	1764
Burson, James Claude	1757	Maynard, Philip Edward	1765
Carroll, William Bernard, Jr.	1771	Myers, Gerald Wayne	1766
Connors, Brian T.	1772	Nard, Michael Edward	1767
Dickinson, Kent H.	1758	Schmeltzer, Herbert J., Jr.	1768
Dorfman, Barry L.	1759	Schnaper, Larry Bruce	1769
Fagan, Larry Philip	1760	Shekerjian, Brian	1770
Gossett, David R.	1761		
Hotchkiss, Donald L., Jr.	1773		
Hurtado, Justo A.	1774		

REPORT OF THE PUBLIC INFORMATION COMMITTEE

It was reported that Dr. Jimenez had been selected as "Engineer of the Year" by the Southern Chapter and he stated it was quite the surprise of his life. Acting Chairman Wallace and the Board extended their heartiest congratulations to him.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF THE EXECUTIVE DIRECTOR

From the December 10, 1976, meeting of the Board, it has been reported the firm PAL/JMC is being dissolved. Mr. Pal has stated he will inform us when a new firm is organized.

The Attorney General has appointed Mr. Tom Prose, an Assistant Attorney General to represent the Board. Mr. Prose has not officially replied to the matter of the Medical Engineering name, but has informally indicated that, in view of the long established use of the term engineering to entities other than professions, it would not be a strong case for an injunction under ARS 32-106.01. The society could, of course, file a complaint with the county attorney under ARS 32-145 if they desire.

As instructed at the December meeting, a Notice of Complaint charging Mr. Holleman with certain violations has been prepared. The date of the hearing has not been established on account of conflicting commitments by Board members and the assistant attorney general. No date could be worked out in April and evaluation meetings will be held in May. It is expected a date can be arranged for approval by the Board at the June meeting.

From the February 4 meeting, an investigator was hired and a report received regarding the complaint from John A. Waddell at Wickenburg. It was submitted to the Assistant Attorney General who will advise if it warrants a petition for an injunction.

Continued....

REPORT OF THE EXECUTIVE DIRECTOR - Cont'd.

A letter was written to Mr. Wing as directed. Letters were also sent to Common Cause and to Mr. Murray of the Northern Chapter.

Referring to the Cash Flow Report on Minute Page 3833, expenses appear to be approximately \$9,000 higher than the previous year, due to increased salaries, postage and National Council dues. It is estimated that total expenses 1976-77 will be in the area of \$126,000 with a projected income of \$108,000. This will cause the year end fund balance to reduce from \$136,000 to \$118,000. It is probable that the annual renewal fee should be increased by Rule change in 1979 to be effective for the year 1980.

READING OF COMMUNICATIONS

Letter from Ronald E. Stoll, land surveying applicant, regarding his failing grades of the land surveying exam given in November, 1976, was presented and he appeared before the Board. The Board advised him of his failing grades on Parts 2, 3, and 4. He requested information on where he could purchase a book on metes and bounds and the Board advised him to contact Mr. Borgo or Mr. Newlin.

The Executive Director reported he had contacted the Attorney General's office regarding the releasing of grades as we have so many requests by applicants for their failed grades, and he indicated that the bar releases the grades.

Mr. Edson suggested that the Executive Director make a report on the advisability whether to release the pass and fail grades to the applicants at the next meeting.

Letter from H. L. Woolsoncroft, regarding his mechanical engineering exam taken in April, 1975, was presented. It was moved by Mr. Edson and seconded by Mr. Gomez that Mr. Woolsoncroft be advised of his grades. Motion carried.

Letter from Charles G. Nixon, Civil Engineer #75-421, requesting waiver of Parts 1 and 2 of the exam, was presented. It was moved by Dr. Jimenez and seconded by Mr. Caruso that his request be denied and he continue taking Parts 1 and 2 of the exam. Motion carried.

Letter from Edward J. Armstrong, Geologist #77-1, requesting an extension on his personal audience until November, 1977, because of being on a project in Alaska, was presented. It was moved by Dr. Jimenez and seconded by Mr. Porcarello that Mr. Armstrong be granted an extension until the November Evaluation Committee meeting. Motion carried.

Letter from Robert H. Doss, Civil Engineer applicant, criticizing the Board office regarding his transcript not being in his file in order for him to appear at the February Evaluation meeting, was presented. It was moved by Mr. Edson and seconded by Mr. Fowells that the Executive Director write a nice letter to Mr. Doss, telling him his file is in order and he will be scheduled for the next meeting of the Evaluation Committee in May, with a copy of the letter to Mr. DeConcini of the Governor's Office. Motion carried.

CASH FLOW REPORT

DATE: March 1, 1977

Balance on Deposit as of July 1, 1976 - \$136,312.39
 Balance on Deposit as of Report Date - \$224,903.17
 Total Allocated RECEIPTS to Technical Fund as of Report Date - \$88,590.78
 Technical Fund Balance as of Report Date - \$145,756.36

LUMP SUM APPROPRIATED \$161,000.00

Expenditures	Amount
Personal Services	\$36,352.15
Employee Related Costs	4,480.07
Travel - In State	1,871.65
Travel - Out of State	202.74
Data Processing	675.63
Professional Services	3,665.35
Office Supplies	2,434.89
Maintenance & Repair	113.34
Postage	3,603.77
Printing	179.02
Express	137.31
Rent	4,187.50
Telephone	1,200.05
Xerox	411.78
Dues & Subscriptions	2,889.80
Revolving Fund	50.00
Refunds	193.50
Amount Spent to Date	\$62,648.55

Balance of Appropriated Monies \$ 98,351.45

READING OF COMMUNICATIONS - Cont'd.

Letter from the law offices of Polley & Polley on behalf of their client Gordon Ray regarding Donald Rock, was presented as shown on Minute Pages 3835 and 3836. It was moved by Mr. Edson and seconded by Mr. Gomez that the Executive Director write to them to the effect that the registration act does not provide authority to regulate ethics and the Code of Ethics referred to in their letter is a reminder that candidates for registration should be concerned with professionalism, but the law does not permit enforcement of a Code of Ethics. Motion carried.

Letter from Beverly H. Jenney, Cochise County Attorney, informing the Board of a complaint by Mr. Rock against Mr. Ray and including a copy of their investigator's report, was presented. It was moved by Mr. Edson and seconded by Mr. Gomez that the Executive Director reply to the County Attorney stating the Board has no further information and we do not have sufficient evidence to warrant a hearing at this time. Motion carried.

Memo from Roderick G. McDougall, Assistant Attorney General, regarding agencies to adopt an acceptable rule for Rehearing or Review of Administrative Decision, was presented. It was moved by Mr. Edson and seconded by Mr. Gomez that we request our Assistant Attorney General Tom Prose, this Rule be put in an appropriate form as it involves the Technical Registration Act. Motion carried.

Memo from Roderick G. McDougall requiring Disclosure of Social Security Numbers was presented. It was noted by the Board that to avoid being in violation with the Federal Privacy Act they would not require social security numbers from their constituents.

The Executive Director reported their had been requests from Curtis Drew, land surveying applicant, and Robert Haines, electrical engineering applicant, for their grades of the November, 1976, examinations. It was moved by Mr. Edson and seconded by Mr. Caruso that they be informed of their failing grades. Motion carried.

Letter from William A. Sawyer, Executive Director of ASPE, together with letter from Cochise Chapter of ASPE, was presented as shown on Minute Pages 3837 and 3838. Mr. Edson suggested the Executive Director write a letter to the Caltex Engineering Co. informing them of the violations of our Statutes, ARS 32-145. Also, request from the Assistant Attorney General an informal opinion that we could pass on to the societies of using the term engineering unless it is a danger to the public.

UNFINISHED BUSINESS

Dr. Jimenez reported on the ad-hoc committee for consideration of Fire Protection Engineering registration appointed by the Chairman at the last meeting. In studying the Silver Anniversary Yearbook of the Society of Fire Protection Engineers, he stated the society has an Engineering Registration Committee to help resitration boards with information; there are ten members of the society residing in Arizona, 2 mechanical, 1 civil, 1 industrial and 1 fire protection engineers. It seems as though the functions of the fire protection engineer is being met by mechanical and industrial engineers on the information available. Mr. Edson felt that if we create a special category of fire protection engineers in the Registration Act then that cancels the very people who are now serving the market. He concurs with DR. Jimenez that Mr. Cummings of the Division of

03835

RECEIVED

MAR 10 1977

LAW OFFICES OF
POLLEY AND POLLEY

WESLEY E. POLLEY
SUITE ONE, WARREN RANCH HACIENDA
P. O. BOX 5998
BISBEE, ARIZONA 85603
TELEPHONE (602) 432-4640

ALAN K. POLLEY
SUITE FOUR, 2500 FRY BOULEVARD, S. E.
SIERRA VISTA, ARIZONA 85635
TELEPHONE (602) 458-6310

March 7, 1977

PLEASE REPLY TO SIERRA VISTA

Arizona Board of Technical Registration
1645 West Jefferson
Phoenix, AZ 85007

Re: Donald Rock
#LS 8500

Dear Sirs:

Gordon Ray has sought assistance from this firm in a matter directly relating to the ethics of another land surveyor. Apparently, in the past and especially within the last thirty days, Mr. Donald Rock has contacted several of Mr. Ray's clients. In so doing, he degraded our client's abilities as a surveyor and attempted to solicit his accounts by promising better results. For example, our client represents a local businessman who was attempting to obtain a variance from certain zoning restrictions in the City of Sierra Vista. After Mr. Ray was retained by this individual and was asked to appear before the Planning and Zoning Commission to argue his client's case, Mr. Rock approached the businessman. What occurred thereafter is explained in writing by that individual:

"...Mr. Rock said that Gordon was very pushy and crams stuff down their (Planning and Zoning Commission) throat, and is always getting his clients in trouble. They (Planning and Zoning Commission) would not tolerate that stuff."

"...Mr. Rock said that 'that damn Gordon Ray' was not qualified to provide site plans because he was only a land surveyor, and even all his surveying had to be checked. But if he (Mr. Rock) were to do my work, he could prepare my site plans because he (Mr. Rock) considered himself qualified."

"...I do not recall exactly the conversation that transpired after this point, but Mr. Rock continually stated that 'that damn Gordon Ray' was not qualified to be doing his (Mr. Ray's) line of work."

March 7, 1977

03836

Mr. Rock's actions apparently are in violation of the code of ethics which he signed when registering to practice as a land surveyor. A portion of that code states:

"It shall be considered unprofessional and inconsistent with honorable and dignified bearing for any Architect, Assayer, Professional Engineer, Geologist, Landscape Architect or Land Surveyor:

1. ...
2. To attempt to injure falsely or maliciously, directly or indirectly, the professional reputation, prospects or business of anyone.
3. To attempt to supplant another Architect, Assayer, Engineer, Geologist, Landscape Architect or Land Surveyor after definite steps have been taken toward his employment.
4. To compete with another Architect, Assayer, Engineer, Geologist, Landscape Architect or Land Surveyor for employment by the use of unethical practices."

Be advised that our client cannot allow these violations to go unnoticed. Nor can he afford to permit Mr. Rock's allegations to go unanswered. We are hopeful that the Board will take the necessary action and look forward to your response.

Very truly yours,



Gary W. Ramaecker

GWR:sdi

cc: Mr. Ralph Kroft
Mr. Gordon Ray
Mr. Don Rock

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

"Putting It All Together For The Engineer"

March 14, 1977



03837

Arizona Society of Professional Engineers
3625 North 16th Street, Suite 108
Phoenix, Arizona 85016
Telephone: (602) 266-4926 - 279-0168

RECEIVED

STATE BOARD TECHNICAL REGISTRATION

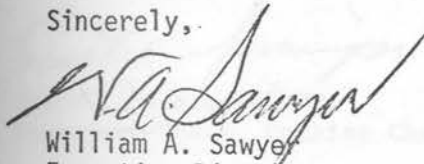
Mr. Ralph Wyatt, Chairman
State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

Dear Mr. Wyatt:

The Board of Directors of the Arizona Society of Professional Engineers, at its meeting March 11, 1977 directed that the enclosed letter and attachments from the Society's Cochise Chapter be forwarded to the State Board of Technical Registration for appropriate action.

The Board also requested that it be informed of the disposition of this referral.

Sincerely,


William A. Sawyer
Executive Director

WAS:e1
Enclosures

COCHISE CHAPTER
ARIZONA SOCIETY OF PROFESSIONAL ENGINEERS

03838

26 Danser Dr.
Sierra Vista, Az. 85635



10 March 1977

Arizona Society of Professional Engineers

Subject: Improper use of the term Engineering in a firms name.

Caltex Engineering Co., local address of McCrea Rd., Huachuca City, Az. Phone 456 9772, is a contractor working on Fr. Huachuca, Az. Their primary business activity is picking up and hauling garbage. Please find attached photographs of their offices and a zerox copy of their letter head. Their office and yard are located in Huachuca City at the address above. Mr. Gary Henton, the local manager has been contacted regarding this subject. He was not aware of the requirements necessary to use the term Engineering and was not interested in hearing about them. He was asked if there was a Registered Engineer in the firm. There is none. This Chapter believes it to be in the best interest of the Engineering Profession to persue this matter and have the term Engneering removed from the name of this organisation.

Yours truly,

A handwritten signature in cursive script that reads "Scott C. Grainger".

Scott C. Grainger, PE
Secretary-Treas. Cochise Chapter, ASPE

UNFINISHED BUSINESS - Cont'd.

Fire Prevention for the City of Phoenix be given the ball to determine if 10 engineers really want the Fire Protection Engineer designation in Arizona. Since the Attorney General has not responded to the opinion regarding the Grandfather Clause, the ad-hoc committee suggested that this matter be deferred until his reply is received, and more information is available.

NEW BUSINESS

It was moved by Mr. Edson and seconded by Dr. Jimenez that this Board authorize interested members to attend the annual meeting of the National Council of Architectural Registration Boards in Palm Beach, Florida on June 22-25, 1977. Motion carried.

It was moved by Dr. Jimenez and seconded by Mr. Gomez that this Board authorize interested members to attend the Western Zone meeting of the National Council of Engineering Examiners in Helena, Montana, May 1-3, 1977. Motion carried.

It was moved by Mr. Porcarello and seconded by Mr. Gomez that the office of the Board be authorized to purchase two, five-drawer, filing cabinets. Motion carried.

The Executive Director reported that the June, 1977, Architectural and Landscape Architectural Examinations will be held on Monday, June 13 and Tuesday, June 14, which are the dates being used nationally. He reported that the Council of Landscape Architectural Registration Boards has indicated the Landscape Architectural Uniform National exam will only be offered once a year - in June.

The following meeting dates were selected and approved:

Engineering Examination Committee - April 7, 1977
to review April exams

Architectural & Landscape Architectural Committee - May 11 & 12, 1977

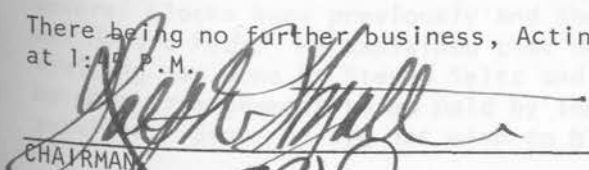
Engineering Evaluation Committee - May 17, 18, 19 and 20, 1977

Regular Board meeting - June 17, 1977, in Flagstaff (Mr. Dryden had extended an invitation to the Board members for the meeting to be held there and to dinner on June 16)

Mr. Edson informed the Board that the Southern Chapter of AIA was preparing a project for the young graduates of an outline on the registration process and the Chairman and Executive Director would be contacted for this information. Mr. Drewry stated that they could give them the general requirements for registration.

ADJOURNMENT

There being no further business, Acting Chairman Wallace adjourned the meeting at 1:15 P.M.


CHAIRMAN


SECRETARY

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

MAY 6, 1977

The special meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in Room 113, 1645 West Jefferson, Phoenix, Arizona, Friday, May 6, 1977, at 9:05 A.M.

PRESENT

Ralph L. Wyatt Chairman
Joseph E. Fowells, Vice-Chairman
C. W. Dryden, Secretary
Sam Caruso
F. Mark Edson
Rod J. Gomez
Patrick H. Porcarello
Tom Prose, Asst. Atty. Gen.

ABSENT

R. A. Jimenez
Robert G. Wallace

FORMAL HEARING

Chairman Wyatt announced it was the time and day for the formal hearing in the matter of the censure, suspension or revocation of the certificates of E. A. Hollman.

Chairman Wyatt noted for the record there was quorum present and quoted the appropriate statute, A.R.S. 32-105, of what constitutes a quorum. He then introduced the Board members present and the counsel on behalf of the Board, Tom Prose.

The Chairman explained for the benefit of the respondent and his counsel, Dennis A. Rosen, the procedures followed for an administrative hearing.

The Chairman asked the respondent if he waived the reading of the Notice of Hearing and Complaint, No. 77-1, and they responded they did waive the reading of the complaint, which had been received by the respondent by certified mail on April 8, 1977.

The following witnesses were served a subpoena to be present at this formal hearing and the court reporter from John A. Brabec and Associates who was transcribing the proceedings swore them in:

Enrique Bicas, Exec. Vice-President, Devinvest Corp., Tucson, Arizona
Dick Hickey, Lawrence Hickey & Sons, General Contractor, Tucson, Arizona
E. A. Hollman, Respondent
Steven Seitz, Employee of Devinvest Corp., Tucson, Arizona
Howard Sauter, Investigator, Phoenix, Arizona

Mr. Hollman testified that he was approached by Dick Hickey to do the design of a structure known as Stewart Place. Mr. Hickey had built a similar building several blocks away previously and the architect who designed that building was Howard Peck. He explained that he did the structural details and the drafting was done by Steven Seitz and employee of Devinvest Corp. with whom he made arrangements to be paid by them in the amount of \$1,100 for his services. Since he did not wish to hire a draftsman as an employee and he

did not have the time to do all the drafting himself, he made an agreement with Michael DeBell, project manager for Devinvest Corp. that he would give credit for the use of Mr. Seitz to do his drafting. The credit amount came to \$700.00. He stated that he supervised Mr. Seitz at least three to four times a week during normal working hours but the drafting was all done in the offices of Devinvest Corporation over a period of four to five weeks. He stated he was contacted about the middle of May to do this project and sealed the plans on July 29, 1976.

Mr. Hickey testified that he negotiated a contract with Devinvest Corp. to build Stewart Place. Since he had several other projects which he was working with Mr. Hollman on, he presented Mr. Hollman with a rough layout of the previous building he had done that was designed by Howard Peck. It was to be re-engineered but similar to the building known as Ski House just reversed on the site. Mr. Hickey introduced Mr. Hollman to Mike DeBell of Devinvest to make the arrangements for the payment and drafting fees. He stated the project cost \$145,000 to build.

Mr. Seitz testified he was a full time employee for Devinvest Corp. as a commercial artist and draftsman. He did leasing brochures and drafting of drawings and site plans. He was on a salary basis by the month. He stated he started on the plans for Stewart Place in late Spring - sometime in April and it took him approximately eight weeks to do the drafting. He presented a set of plans which showed the corrections that were required after consulting with Mr. Hollman. He also presented the change orders and some telephone notes where Mr. Hollman had called him beginning on July 12. He stated he did the inspection on the construction.

Mr. Bicas testified that Mike DeBell was assigned project manager for Stewart Place and Mr. Hollman was to do the engineering. He stated that Mr. Seitz was to remain on Devinvest's payroll and Mr. Hollman was going to give credit for Mr. Seitz's work. He presented the receipt for payment of Mr. Hollman's services less the drafting service of Steven Seitz.

Mr. Michael DeBell, project manager for Devinvest, stated he did not use the original architect Howard Peck who designed Ski House as he was late on generating the plans for the previous building in which he had been a partner in the development. He discussed with Mr. Hickey of building Stewart Place and had a set of the original plans which he wanted to be reversed but be an image of the original project. Mr. Hickey suggested that Mr. Hollman be hired to do the drawings but because of the time schedule involved, Mr. DeBell told Mr. Hollman he had a good draftsman to draw the plans. He made arrangements with Mr. Hollman on using the services of his draftsman, Steven Seitz. He stated that the changes between Ski House and Stewart Place were to have more glass in front of the building, change the staircases and add recessed lighting. He also stated the specifications were only on the plans. It was noted that Mr. Hollman had sealed all sheets of the plans including the electrical and mechanical, and Mr. Seitz's initials appeared on each page in the corner block.

After the testimony of all witnesses, Chairman Wyatt excused the witnesses and the Board deliberated the findings in the matter.

FORMAL HEARING - Cont'd.

It was moved by Mr. Edson and seconded by Mr. Porcarello that the Board finds Mr. Hollman guilty as charged in Complaint No. 77-1, to wit: that on the 29th day of July, 1976, E. A. Hollman did place his seal upon a set of plans and/or specifications relating to a structure known as Stewart Place and that although the plans and/or specifications described were issued under the seal of E. A. Hollman, said plans and specifications were not prepared by E. A. Hollman or his bona fide employee in violation of A.R.S. 32-125 and/or A.R.S. 32-128; and that the Board suspends his licenses for a period of six months. Motion carried unanimously.

Mr. Prose explained to Mr. Hollman and his counsel that the Board had not adopted a Rule on the rehearing process as yet and they may appeal to Superior Court. Under the rehearing process they have thirty days to appeal according to A.R.S. 41-1010.

It was moved by Mr. Dryden and seconded by Mr. Gomez that the Executive Director be directed to advise all the Clerks of the Board of Supervisors of each county in the State, Clerk of the Superior Court and Secretary of State of the suspension for six months of Mr. Hollman's Civil and Structural Engineering certificates. Motion carried.

READING OF COMMUNICATIONS

Letter from Philip J. Clovicko regarding three job positions for the Pima County Government, requesting interpretation as to whether these positions needed to be fulfilled by a registrant. The Executive Director explained that these jobs will not require registration and it was noted that Pima County has registrants in their employ. Chairman Wyatt directed that Mr. Edson, Mr. Gomez and Dr. Jimenez review this letter and report on it at the June meeting.

Letter from Ben Zlochower, Maricopa County Chief Plan Reviewer, regarding use of Corporate seals on architectural drawings was presented. The Executive Director explained that these drawings were residential. It was moved by Mr. Edson and seconded by Mr. Gomez that in the case of the correspondence from Maricopa County Chief Plan Reviewer regarding the use of the seal, we ask our Executive Director to contact these people, Metz and Associates and Gerry Jones, and advise them where they are not allowed and report back in June. Motion carried.

UNFINISHED BUSINESS

Letter from Thomas Prose, Asst. Attorney General, regarding the investigation of Lew Churchill, was presented, as follows:

Dear Mr. Drewry:

This is in response to your letter of March 1, 1977, regarding the investigation of Lew Churchill. I feel that the investigation has uncovered enough information to proceed with a petition for injunctive relief. However, I note that the investigator's report indicates that Mr. Churchill stopped construction work once he learned that he may have

UNFINISHED BUSINESS - Cont'd.

been violating the law. If in fact this is the case, an injunction would not appear to accomplish very much.

If the Board desires, a possible alternative would be to file a complaint with the County Attorney pursuant to A.R.S. 32-145.

Please advise if you have any questions or if you require further assistance in this matter.

Sincerely,

BRUCE E . BABBITT
The Attorney General

/s/ Tom Prose

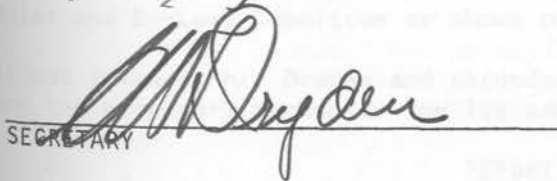
THOMAS PROSE
Assistant Attorney General

The Executive Directed pointed out that in the April 22nd issue of Constructionaire the new administration building for Wickenburg Unified School District No. 9, Wickenburg, Arizona, announced the bid for this building project. It was noted that Charles D. Hoyt Associated AIA Architects was the architect and C. E. Apel Const. Co. was the successful bidder, therefore, the matter of Lew Churchill was closed.

ADJOURNMENT

Chairman Wyatt announced the meeting be adjourned at 2:45 P.M.


CHAIRMAN


SECRETARY

REPORT OF THE BOARD & BY-LAW COMMITTEE
REPORT OF THE LEGISLATIVE COMMITTEE
REPORT OF THE EVALUATION & TERMINATION COMMITTEE

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

JUNE 17, 1977

The meeting of the State Board of Technical Registration was called to order by Mr. Ralph L. Wyatt, Chairman, in the Blue Flame Room of the Southern Union Gas Company, 420 N. San Francisco St., Flagstaff, Arizona, Friday, June 17, 1977, at 9:00 A.M.

PRESENT

Ralph L. Wyatt, Chairman
Joseph E. Fowells, Vice-Chairman
C. W. Dryden, Secretary
Sam Caruso
F. Mark Edson
R. A. Jimenez
Patrick H. Porcarello

ABSENT

Rod J. Gomez
Robert G. Wallace

The Chairman noted that there was a quorum present to conduct the meeting.

It was moved by Mr. Edson and seconded by Mr. Porcarello that the minutes of the regular meeting of the Board on March 18, 1977, be approved as presented. Motion carried.

It was moved by Mr. Dryden and seconded by Dr. Jimenez that the minutes of the special meeting of the Board on May 6, 1977, be approved as presented. Motion carried.

REPORT OF THE EXECUTIVE COMMITTEE

No report.

REPORT OF THE RULES & BY-LAWS COMMITTEE

Mr. Dryden stated that the Office of the Attorney General has proposed that this Board incorporate into its Rules and By-Laws the following provision as A.R.S. 41-1010 makes it mandatory for all agencies subject to the Administrative Procedures Act to provide an opportunity for a rehearing or review of any agency decision before it becomes final. Mr. Dryden presented the Report of the Rules and By-Laws Committee as shown on Minute Pages 3845 and 3846.

It was moved by Mr. Dryden and seconded by Mr. Edson that this Rule be adopted and the necessary mechanics for its adoption be initiated. Motion carried.

REPORT OF THE LEGISLATIVE COMMITTEE

No report.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Edson presented the Report of the Architectural Evaluation Committee meeting of May 11 and 12, 1977, as shown on Minute Pages 3847 and 3848. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

REPORT OF THE RULES AND BY-LAWS COMMITTEE

03815

The Rules and By-Laws Committee proposes the addition of the following rule to Article I, General Provisions, for adoption by the Board:

R4-30-04. Rehearing or Review of Decision

- A. Except as provided in subsection G, any party in a contested case before the State Board of Technical Registration who is aggrieved by a decision rendered in such case may file with the Board, not later than ten (10) days after service of the decision, a written motion for rehearing or review of the decision specifying the particular grounds therefor. For purposes of this subsection a decision shall be deemed to have been served when personally delivered or mailed by certified mail to the party at his last known residence or place of business.
- B. A motion for rehearing under this rule may be amended at any time before it is ruled upon by the Board. A response may be filed within ten (10) days after service of such motion or amended motion by any other party. The Board may require the filing of written briefs upon the issues raised in the motion and may provide for oral argument.
- C. A rehearing or review of the decision may be granted for any of the following causes materially affecting the moving party's rights:
1. Irregularity in the administrative proceedings of the agency or its hearing officer or the prevailing party, or any order or abuse of discretion, whereby the moving party was deprived of a fair hearing;
 2. Misconduct of the Board or its hearing officer or the prevailing party;
 3. Accident or surprise which could not have been prevented by ordinary prudence;
 4. Newly discovered material evidence which could not with reasonable diligence have been discovered and produced at the original hearing;
 5. Excessive or insufficient penalties;
 6. Error in the admission or rejection of evidence or other errors of law occurring at the administrative hearing;
 7. That the decision is not justified by the evidence or is contrary to law.
- D. The Board may affirm or modify the decision or grant a rehearing to all or any of the parties and on all or part of the issues for any of the reasons set forth in subsection C. An order granting a rehearing shall specify with particularity the ground or grounds on which the rehearing is granted, and the rehearing shall cover only those matters so specified.

Continued....

E. Not later than ten (10) days after a decision is rendered, the Board may on its own initiative order a rehearing or review of its decision for any reason for which it might have granted a rehearing on motion of a party. After giving the parties or their counsel notice and an opportunity to be heard on the matter, the Board may grant a motion for rehearing for a reason not stated in the motion. In either case the order granting such a rehearing shall specify the grounds therefor.

F. When a motion for rehearing is based upon affidavits, they shall be served with the motion. An opposing party may within ten (10) days after such service serve opposing affidavits, which period may be extended for an additional period not exceeding twenty (20) days by the Board for good cause shown or by written stipulation of the parties. Reply affidavits may be permitted.

G. If in a particular decision the Board makes specific findings that the immediate effectiveness of such decision is necessary for the immediate preservation of the public peace, health and safety and that a rehearing or review of the decision is impracticable, unnecessary or contrary to the public interest, the decision may be issued as a final decision without an opportunity for a rehearing or review. If a decision is issued as a final decision without an opportunity for rehearing, any application for judicial review of the decision shall be made within the time limits permitted for applications for judicial review of the Board's final decisions.

H. For purposes of this section the terms "contested case" and "party" shall be defined as provided in A.R.S. 41-1001.

I. To the extent that the provisions of this rule are in conflict with the provisions of any statute providing for rehearing of decisions of the State Board of Technical Registration such statutory provisions shall govern.

DATE: May 16, 1977

TO: State Board of Technical Registration
 FROM: Architectural Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Architectural Evaluation Committee met on May 11 and 12, 1977, in Phoenix, Arizona, with the following members present:

- F. Mark Edson
- Patrick H. Porcarello
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified, including the treatise on seismic forces, to receive architectural registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

Brainerd, Morgan Clare	76-505	Piazza, Americus, J., Jr.	77-189
Carrillo, James Octavio	77-160	Pujdak, Jerzy L.	77-201
Combs, Philip Graham	76-509	Turner, Rufus L.	77-14
Crannell, Philip Almeron, Jr.	77-51	Usas, Vytautas J.	77-85
Deems, Ward Wyatt	77-193	Wahlquist, Carl	76-430
De Luca, Salvatore J.	77-162	Whitehead, Henry Mims, Jr.	76-359
Dominy, Arthur Lewis, III	77-139	Zuidema, Herbert L.	77-67
Nesbitt, Richard Blakely	77-44		

- II. The following applicants having appeared before the committee, while completing their personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the June and December, 1977, examinations:

Anderson, Steven Clark	77-157	E,F of Qual. & Professional
Bracamonte, Robert Adrian	77-138	E,F of Qual. & Professional
Dooling, David Paul	77-180	E,F of Qual. & Professional
Duff, Berry Noel	77-132	E,F of Qual.
Famous, George W.	77-167	Full Qual. & Professional
Frerking, Michael Huebert	77-199	E,F of Qual. & Professional
Mogro, Carlos	77-154	E,F of Qual. & Professional
Peterson, Douglas Neil	77-223	E,F of Qual.
Ralston, Philip Johns	77-135	E,F of Qual. & Professional
Schuman, Stanley Paul	77-96	Professional
Sheller, George Fredrick	77-182	E,F of Qual. & Professional
Six, Richard S.	77-133	E,F of Qual. & Professional
Vogt, Kenneth James	76-455	E,F of Qual. & Professional

II. Continued....

Walzer, Mitchell Barton	77-114	E,F of Qual. & Professional
Watson, James Richard	77-163	Full Qual. & Professional
Wilson, James Marvin	77-134	E,F of Qual. & Professional
Yates, Dennis Dean	77-168	E,F of Qual. & Professional

III. The following applicants appeared before the committee and the evaluation of their application determined that they should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown, and waiver of one year Rule:

Brookfield, Ronald Gene	77-82	\$25.00
Wilson, David Walter	77-191	\$10.00

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

Dr. Joseph F. Carr, III, appeared before the Board and submitted a certified chronological record of his employment which had been requested by the Engineering Evaluation Committee. Dr. Carr stated that since the committee was not provided with this information, it would recommend that he be granted registration in both Civil Engineering and Land Surveying.

Dr. J. J. Jirousek presented the report of the Engineering Evaluation Committee meeting of May 17, 18 and 20, 1977, as shown on Minutes Pages 3091, 3092 and 3093. It was moved by Dr. Jirousek and seconded by Dr. Brydie that the report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The schedule of the November, 1977, examination, as shown on Minute Page 3094, was presented. It was moved by Dr. Jirousek and seconded by Dr. Corrao that the schedule be approved as presented. Motion carried.

It was moved by Dr. Brydie and seconded by Dr. Jirousek that the following applicants are to be denied for failure to comply with the Examination Rules, 32-123.E. Motion carried.

Carroll, Daniel Roger	76-163	Engineer-in-Training
Day, Steven C.	77-3	Engineer-in-Training
Deer, Albert Charles	76-111	Civil Engineer
DeVito, James Albert	75-220	Civil Engineer
Dunn, Joseph Louis	76-132	Engineer-in-Training
Goodman, George	77-8	Engineer-in-Training
Hahn, Kenneth E.	76-120	Engineer-in-Training
Holloway, James Michael	76-51	Electrical Engineer
Horswood, C. Dennis	77-50	Engineer-in-Training

Mr. Edson presented the report of the Landscape Architectural Evaluation Committee meeting of May 12, 1977, as shown on Minute Page 3850. It was moved by Mr. Edson and seconded by Mr. Porcarello that the report of the Landscape Architectural Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

Full Board discussion was requested regarding Rogelio L. Caculitan's application for registration as a Mining Engineer. Mr. Dryden reported that when Mr. Caculitan appeared before the committee in February, the reply from the Philippine Board where he was registered as a Mining Engineer had not been received at that time. Since the Board did now have this information, it was moved by Mr. Dryden and seconded by Mr. Caruso that he be granted registration. Motion carried.

Mr. Juan Francisco Munoz, Geologist applicant #77-108, appeared before the Board for reconsideration of the Engineering Evaluation Committee's recommendation that he be held for Parts 3 and 4 of the Geology examination, and presented more information on his professional background. Mr. Fowells felt that due to his experience in the exploration field he was highly qualified and had been recognized as being eminent by other authorities. He also stated he believed Mr. Munoz would not operate in another area where he was not qualified. Dr. Jimenez told Mr. Munoz the Engineering Evaluation Committee would recommend to the Board he be granted registration without further examination on the basis of his eminence and this was being recommended not because of his honorary degree but the expertise he had displayed in the field of exploration.

Mr. Joseph E. Gust, Jr., appeared before the Board and submitted a revised chronological record of his employment which had been requested by the Engineering Evaluation Committee. Dr. Jimenez stated that since the committee now had this information, it would recommend that he be granted registration in both Civil Engineering and Land Surveying.

Dr. Jimenez presented the report of the Engineering Evaluation Committee meeting of May 17, 18 and 20, 1977, as shown on Minute Pages 3851, 3852 and 3853. It was moved by Dr. Jimenez and seconded by Mr. Dryden that the report of the Engineering Evaluation Committee meeting be accepted and implemented by the Board. Motion carried.

The Schedule of the November, 1977, examinations, as shown on Minute Page 3854, was presented. It was moved by Dr. Jimenez and seconded by Mr. Caruso that the schedule be approved as presented. Motion carried.

It was moved by Mr. Dryden and seconded by Dr. Jimenez that the following applicants are to be denied for failure to comply with the Examination Rules, R4-30-13,E. Motion carried.

Carpentier, Henri Roger	76-163	Engineer-in-Training
Cox, Steven C.	77-3	Engineer-in-Training
Cruz, Albert Vitales	74-111	Civil Engineer
Dailey, James Albert	75-230	Civil Engineer
Demer, Joseph Louis	76-132	Engineer-in-Training
Donaldson, George	72-8	Engineer-in-Training
Esham, Kenneth R.	76-122	Engineer-in-Training
Galloway, James Michael	76-61	Electrical Engineer
Goodspeed, C. Dennis	77-80	Engineer-in-Training

Continued on Page 3855

DATE: May 16, 1977

TO: State Board of Technical Registration
FROM: Landscape Architectural Evaluation Committee
SUBJECT: Evaluation of Applicants

The Landscape Architectural Evaluation Committee met on May 12, 1977, in Phoenix, Arizona, with the following members present:

- F. Mark Edson
- Patrick H. Procarello
- Ralph L. Wyatt

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona:

- I. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that this individual be held for the written examinations indicated:

Applicants held for the June, 1977, examinations:

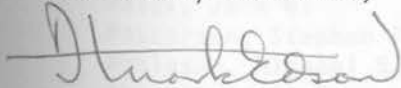
Bell, Michael E.	77-95	Parts A, B, C, D
Rogers, Walter E.	77-112	Parts A, B, C, D

- II. The following applicant appeared before the committee and the evaluation of his application determined that he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A with the refund as shown and waiver of the one year Rule:

Leece, Michael Brian Francis	77-169	\$10.00
------------------------------	--------	---------

The committee recommends to the Board that Recommendations I and II of this report be accepted and implemented.

Respectfully submitted,



F. Mark Edson, Chairman

Edson, Norman Edward	76-550	Edson, Norman Edward	76-550
Edson, James Russell	77-121	Edson, James Russell	77-121
Edson, Paul	77-122	Edson, Paul	77-122
Luckman, Abraham Irving	77-128	Luckman, Abraham Irving	77-128
Galt, Joseph E., Jr.	77-171	Galt, Joseph E., Jr.	77-171

DATE: May 26, 1977

TO: State Board of Technical Registration
 FROM: Engineering Evaluation Committee
 SUBJECT: Evaluation of Applicants

The Engineering Evaluation Committee met on May 17, 18 and 20, 1977, in Phoenix, Arizona, with the following members present:

Sam Caruso	Rod J. Gomez
C. W. Dryden	R. A. Jimenez
Joseph E. Fowells	Robert G. Wallace

There being a quorum present at all times the committee reviewed the following applicants and make to the Board the recommendations shown regarding their professional registration in Arizona.

- I. The following applicants having appeared before the committee and satisfied the committee they are fully qualified to receive registration in Arizona under A.R.S. 32-123.A and A.R.S. 32-126, are hereby recommended for registration:

CHEMICAL ENGINEERING

Szego, George Charles	76-362
Tate, J. Robert	77-38

CIVIL ENGINEERING

Bemiller, Clifford C.	77-86
Bopp, Donald August	76-190
Bremser, Lawrence William	77-29
Chasey, Richard Holman, Jr.	76-481
Davies, Joseph Wynne	76-582
Giorgi, William A.	77-88
Gofonia, Robert Dale	77-128
Healey, David Carl	77-104
Heim, Thomas William	77-156
Hindo, Khalid Raphael	77-195
Linaweaver, Raymond Overholt	77-106
Lindeman, John Edward	77-60
Locke, Grant Mather	76-300
Lutz, Harry Edwin	77-30
McCaskill, Robert Edward	76-339
Norton, Richard Raymond	77-196
Patek, Jack W.	77-13
Patterson, Stephen Foster	77-172
Robinson, Michael S.	77-100
Shires, Edwin P.	77-123
Turner, Charles Phillip	77-176
Waggoner, Norman Edward	76-550
Woglom, James Russell	77-131
Zar, Max	77-26
Zuckerman, Abraham Irving	77-120
Gust, Joseph E., Jr.	77-171

ELECTRICAL ENGINEERING

Ackmann, Lowell E.	77-17
Boyd, William Porter	77-186
Collier, George Henry, Sr.	77-78
Dalke, Vern E.	77-80
French, Richard X.	77-179
Goldfarb, Max N.	77-181
Hancock, Joseph Stuart	77-21
Harper, James Loyde	77-92
Howard, Lawrence	77-142
McClintock, David C.	77-79
Mendoza, Julio P.	77-136
Sullivan, Mark James	77-49
Vest, John Edlow, III	77-178

INDUSTRIAL ENGINEERING

Via, Clarence Wilson	77-143
----------------------	--------

MECHANICAL ENGINEERING

Aungst, John Dale	77-177
Brown, Rohn Alan	77-72
Curren, Harold Frederick	77-69
Erp, Fred Alan	77-159
Freedman, Irwin A.	77-73
Gardner, Kenneth L.	77-75
Gaven, Richard Ignatius	77-24
Lakner, Jacques Ladislav	77-124
Liston, Thomas Lewis	77-70
Stueven, Harold J.	77-68
Valentino, Thomas A.	77-192
Keith, Dennis Gordon	76-466

I. Continued....

MINING ENGINEERING

Castagne, Maurice 77-66
 Pillar, Charles Littlefield 77-144
 Caculitan, Rogelio L. 76-342

STRUCTURAL ENGINEERING

Ahn, Pyong Mook 77-62

GEOLOGY

Munoz, Juan Francisco 77-108

LAND SURVEYING

Bratcher, Earl Miller 77-116
 Dorsey, James Robert 77-165
 Forstbauer, Ronald A. 77-32
 Garrett, Richard 77-50
 Hovell, Gerald Francis 77-105
 Patterson, Stephen Foster 77-173
 Richmond, W. J. 77-40
 Summers, David Messinger 77-22
 Weathers, Robin Dale 77-76
 Gust, Joseph E., Jr. 77-170

- II. The following applicants having appeared before the committee, while completing the personal audience interview, need demonstration of additional evidence of their proficiency, A.R.S. 32-123.B, and it is recommended to the Board that these individuals be held for the written examinations indicated:

Applicants held for the November, 1977, examinations:CIVIL ENGINEERING

Christensen, Roger James	77-102	Parts 3 and 4
Coker, Raymond L.	77-42	Parts 3 and 4
Doss, Robert Hull	76-541	Parts 3 and 4
Finsel, John McMillen	77-63	Parts 3 and 4
Fleet, Fred Everett	77-118	Parts 1, 2, 3 and 4
Goldman, Fred Edward	77-129	Parts 3 and 4
Haak, Ralph Donald	77-98	Parts 3 and 4
Jenkins, William C.	77-47	Parts 3 and 4
King, Fredrick Lewis	77-87	Parts 3 and 4
Koski, Michael Lyle	77-61	Parts 3 and 4
Nowatzki, Edward A.	77-90	Parts 3 and 4

ELECTRICAL ENGINEERING

Fleck, Dennis Maxon	77-125	Parts 3 and 4
Jayadevan, Sarjapur M.	77-93	Parts 1, 2, 3 and 4
Lind, Kenneth Carl	77-59	Parts 3 and 4
Nowlin, Robert Winston	77-188	Parts 3 and 4
Phillips, William Earl	76-545	Parts 3 and 4
Reiter, William Anthony	76-536	Parts 3 and 4
Yee, David Moon	77-71	Parts 3 and 4
Zaletel, Edward Anthony	77-121	Parts 3 and 4

GEOLOGICAL ENGINEERING

Maier, Michael M.	77-46	Parts 3 and 4
-------------------	-------	---------------

INDUSTRIAL ENGINEERING

Schaal, Ivan Eugene	77-164	Parts 1, 2, 3 and 4
---------------------	--------	---------------------

MECHANICAL ENGINEERING

Boyd, Donald Robert	77-122	Parts 3 and 4
Davis, Robert Henry	77-6	Parts 3 and 4
Harp, Lynn Leslie	77-153	Parts 3 and 4
Hill, Joe Doyce	77-81	Parts 3 and 4

II. Continued.....

MECHANICAL ENGINEERING - Cont'd.

Williams, Dwayne A. 77-140 Parts 3 and 4

MINING ENGINEERING

Attaway, Michael Patrick 77-65 Parts 3 and 4

Marshall, Robert Harlan 77-151 Parts 3 and 4

NUCLEAR ENGINEERING

McKlveen, John William 77-130 Parts 3 and 4

STRUCTURAL ENGINEERING

Ahmed, Moizuddin 77-45 Parts 3, 4, 5 and 6

Biondolillo, Louis Philip 77-155 Parts 5 and 6

Haley, William S. 77-27 Parts 5 and 6

GEOLOGY

Hahman, William Richard, Sr. 77-89 Parts 3 and 4

LAND SURVEYING

Muth, James Edward 77-109 Parts 1, 2, 3 and 4

Robberson, Allen Gregory 77-57 Parts 1, 2, 3 and 4

Sanchez, Carlos 77-174 Parts 1, 2, 3 and 4

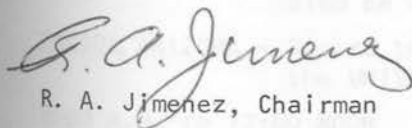
Whitmer, Larry Kay 77-119 Parts 1, 2, 3 and 4

III. The following applicant appeared before the committee and the evaluation of his application determined that, he should be denied for lack of experience of a character satisfactory to the Board under A.R.S. 32-123.A, with the refund as shown:

Mote, Richard L. 77-58 Electrical Engineer \$10.00

The committee recommends to the Board that Recommendations I through III of this report be accepted and implemented.

Respectfully submitted,


R. A. Jimenez, Chairman

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

NOVEMBER SCHEDULE OF EXAMINATIONS

I. SATURDAY, NOVEMBER 5, 1977

TEMPE, ARIZONA - Report to Room G150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Room 102, Humanities Building, at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

- All professional engineering applicants held for Part I, Fundamentals of Engineering.
- All professional geology applicants held for Part I, Basic Geology.
- All land surveying applicants held for Part I, Surveying Techniques.
- All assaying applicants held for Part I, Assaying Examination.
- All professional structural engineering applicants held for Part V, Comprehensive Engineering Design.
- All E.I.T. and G.I.T. applicants held for Subsection I of the in-training exam.

1:00 P.M. to 5:00 P.M.

- All professional engineering applicants held for Part II, Fundamentals of Engineering.
- All professional geology applicants held for Part II, Basic Geology.
- All land surveying applicants held for Part II, Computations.
- All assaying applicants held for Part II, Assaying Examination.
- All professional structural engineering applicants held for Part VI, Structural Engineering Design.
- All E.I.T. and G.I.T. applicants held for Subsection II of the in-training exam.

II. SUNDAY, NOVEMBER 6, 1977

TEMPE, ARIZONA - Report to Room G-150, Ground Floor of the Engineering Center at ARIZONA STATE UNIVERSITY. Rooms G-224, G-228 and G-236 will also be used on the second floor.

TUCSON, ARIZONA - Report to Rooms 301 and 303 of the Civil Engineering Building at the UNIVERSITY OF ARIZONA.

8:00 A.M. to 12:00 NOON

- Part III - Engineering Analysis - all branches of engineering.
- Part III - Applied Geology.
- Part III - Land Surveying Rules and Regulations.

1:00 P.M. to 5:00 P.M.

- Part IV - Engineering Design - all branches of engineering.
- Part IV - Geological Problems.
- Part IV - Land Surveying Legal Principles.

Leuth, Raymond Frederick	74-707	Land Surveyor
McCassalin, Wade L.	66-44	Engineer-in-Training
McRae, Jerry B.	76-556	Land Surveyor
Murphy, David Edward	76-138	Engineer-in-Training
Pascoe, Robert William	75-158	Engineer-in-Training
Pryor, Kenneth Ernest	76-33	Electrical Engineer
Ryan, George F.	75-455	Electrical Engineer
Tomaselli, Toni Kay	77-13	Engineer-in-Training
Wilson, William T.	77-79	Engineer-in-Training

It was moved by Mr. Porcarello and seconded by Dr. Jimenez that the following applicants are to be denied with neither prejudice nor refund at their request. Motion carried.

Bern, Ross Hillel	74-27	Architect-in-Training
Campbell, Gary Alan	77-10	Architect-in-Training
Gould, Jeffrey Alan	76-524	Electrical Engineer
Greene, William J.	77-125	Engineer-in-Training
Heuer, Lon Stephens	77-53	Architect
Hunsucker, Carl Wayne	76-409	Architect
Lungren, Timothy Kenneth	76-4	Electrical Engineer
Parker, Steven Ray	76-109	Engineer-in-Training
Rice, Charles H.	77-166	Structural Engineer
Smith, Gene Edward	77-74	Mechanical Engineer
Tudan, Jonathan Alan	75-84	Architect-in-Training
Turner, Donald Kent	76-15	Architect-in-Training
Vogt, Kenneth James	75-87	Architect-in-Training
Walker, Kenneth Henry	76-560	Architect
Wilson, Kevin W.	76-2	Architect-in-Training

It was moved by Dr. Jimenez and seconded by Mr. Dryden that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

ARCHITECTURE

Brainerd, Morgan Clare	11204
Carrillo, James Ocatvio	11205
Combs, Philip Graham	11206
Crannell, Philip Almeron, Jr.	11207
Deems, Ward Wyatt	11208
De Luca, Salvatore J.	11209
Dominy, Arthur Lesiw, III	11210
Nesbitt, Richard Blakely	11211
Piazza, Americus J., Jr.	11212
Pujdak, Jerzy L.	11213
Turner, Rufus L.	11214
Usas, Vytautas J.	11215
Wahlquist, Carl	11216
Whitehead, Henry Mims, Jr.	11216
Zuidema, Herbert L.	11218

CHEMICAL ENGINEERING

Szego, George Charles	11219
Tate, J. Robert	11220

CIVIL ENGINEERING

Bemiller, Clifford C.	11221
Bopp, Donald August	11222
Bremser, Lawrence William	11223
Chasey, Richard Holman, Jr.	11224
Davies, Joseph Wynne	11225
Giorgi, William A.	11226
Gofonia, Robert Dale	11227
Gust, Joseph E., Jr.	11284
Healey, David Carl	11228
Heim, Thomas William	11229
Hindo, Khalid Raphael	11230
Linaweaver, Raymond Overholt	11231
Lindeman, John Edward	11232
Locke, Grant Mather	11233
Lutz, Harry Edwin	11234
McCaskill, Robert Edward	11235
Norton, Richard Raymond	11236
Patek, Jack W.	11237
Patterson, Stephen Foster	11238

Continued.....

CIVIL ENGINEERING - Cont'd.

Robinson, Michael S.	11239
Shires, Edwin P.	11240
Turner, Charles Phillip	11241
Waggoner, Norman Edward	11242
Woglom, James Russell	11243
Zar, Max	11244
Zuckerman, Abraham Irving	11245

ELECTRICAL ENGINEERING

Ackmann, Lowell E.	11246
Boyd, William Poster	11247
Collier, George Henry, Sr.	11248
Dalke, Vern E.	11249
French, Richard X.	11250
Goldfarb, Max N.	11251
Hancock, Joseph Stuart	11252
Harper, James Loyde	11253
Howard, Lawrence	11254
McClintock, David C.	11255
Mendoza, Julio P.	11256
Sullivan, Mark James	11257
Vest, John Edlow, III	11258

INDUSTRIAL ENGINEERING

Via, Clarence Wilson	11259
----------------------	-------

MECHANICAL ENGINEERING

Aungst, John Dale	11260
Brown, Rohn Alan	11261
Curren, Harold Frederick	11262
Erp, Fred Alan	11263
Freedman, Irwin A.	11264
Gardner, Kenneth L.	11265
Gaven, Richard Ignatius	11266
Keith, Dennis Gordon	11283

MECHANICAL ENGINEERING - Cont'd.

Lakner, Jacques Ladislas	11267
Liston, Thomas Lewis	11268
Stueven, Harold J.	11269
Valentino, Thomas A.	11270

MINING ENGINEERING

Caculitan, Rogelio L.	11285
Castagne, Maurice	11271
Pillar, Charles Littlefield	11272

STRUCTURAL ENGINEERING

Ahn, Pyong Mook	11273
-----------------	-------

GEOLOGY

Munoz, Juan Francisco	11286
-----------------------	-------

LAND SURVEYING

Bratcher, Earl Miller	11274
Dorsey, James Robert	11275
Forstbauer, Ronald A.	11276
Garrett, Richard	11277
Gust, Joseph E., Jr.	11287
Hovell, Gerald Francis	11278
Patterson, Stephen Foster	11279
Richmond, W. J.	11280
Summers, David Messinger	11281
Weathers, Robin Dale	11282

It was moved by Dr. Jimenez and seconded by Mr. Caruso that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Beggy, Michael C.	1775	Normandin, Scott	1785
Best, Robert W.	1781	Priolo, Charles John, Jr.	1779
Boyce, Gregory H.	1776	Stevens, Christopher Robert	1780
Carman, Darrell Lee	1777	Sullivan, Daniel J.	1786
Coffin, Thomas G., Jr.	1778	Weatherford, Carla Ann	1787
Konziolka, Thomas Lee	1782		
Leone, Mark Andrew	1783		
Matlock, Thomas L.	1784		

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Dr. Jimenez reported that the National Council of Engineering Examiners had placed him on the Minerals Examination Committee and he had accepted the appointment. The minerals examination will cover the fields of metallurgical and mining engineering and possibly geology.

REPORT OF THE BUDGET COMMITTEE

No report.

REPORT OF THE EXECUTIVE DIRECTOR

Cash Flow Report dated June 1, 1977, as shown on Minute Page 3858, was presented. The Executive Director noted that for fiscal year 1976-77 our expenses should run about \$122,000, leaving a balance of \$116,00 in the Technical Fund. The appropriation for 1977-78 will be ample. The renewal fee should be reviewed in 1978.

Further to the Board's request at the May 6 meeting concerning the letter from the Maricopa County Plan Reviewer, the firm of Metz & Associates has been dissolved and replaced by a firm named Architectural Development Concepts, of which the president is Mr. Bob Craig, registered Architect No. 8509, and Mr. Metz is an associate. Mr. Craig is anxious that the firm comply with the law and has written a letter to us accordingly.

Mr. Mike Sillyman, our Assistant Attorney General, was shown the circular nameplate of Gerry Jones Design Construction, Inc. He advised that this is a lawful trademark and does not violate the Technical Registration Act.

The reporting of failing grades has been checked with the Assistant Attorney General, Tom Prose, who considers the candidate has a right to the information. The Denat Board reports their failing grades. Also, in discussion with the California Board, they have in the past reported all grades, but found that reports of passing grades caused much undesirable and unnecessary correspondence and phone calls. They do report failing grades at present and have experienced good results in that the failing candidates are better satisfied and the number of requests for reconsideration is reduced.

It is recommended that failing grades be reported to professional candidates, with the probability of reporting them to AIT and EIT candidates later if it appears beneficial. (Architect results are not reported as grades and require much staff time in use of the key charts.)

It is noted that HB 2087 passed, but does not change our operations. An open meeting law also passed and will probably require an Attorney General's interpretation before we know it it affects our evaluation procedures.

Results of the April engineering exams were received in July last year and will probably be received in July, 1977. The Executive Director inquired if the Board wished to have a special registration meeting or would it prefer to do that at the regular meeting in September. It was the concensus of the Board that it should be left to the discretion of the Chairman if he wishes to call a special meeting.

It was moved by Dr. Jimenez and seconded by Mr. Porcarello that the report of

CASH FLOW REPORT - JUNE 1, 1977

03858

Balance on Deposit as of July 1, 1976 - \$136,312.39

Balance on Deposit as of Report Date - \$239,712.45

Total Allocated Receipts to Technical Fund as of Report Date - \$103,400.06

Technical Fund Balance as of Report Date - \$130,831.51

LUMP SUM APPROPRIATED \$161,000.00

Expenditures	Amount to Date	Estimated for June
Personal Services	\$48,878.11	\$ 4,300.00
Employee Related Costs	6,543.19	675.00
Travel - In State	2,983.90	1,000.00
Travel - Out of State	1,105.08	1,200.00
Data Processing	1,025.59	75.00
Professional Services	12,281.66	9,000.00
Office Supplies, Maint. Express. & Adv.	3,762.42	500.00
Office Rent & Meeting Room	8,311.30	---
Report & Recording	150.00	---
Annual Report	7,367.53	---
Postage	4,289.13	2,000.00
Telephone	1,705.29	350.00
Xerox	684.78	140.00
Dues & Subscriptions	3,189.80	---
Office Equipment	---	282.00
Revolving Fund	50.00	---
Refunds	265.50	---
TOTAL SPENT TO DATE	\$102,593.28	\$19,522.00
Balance of Appropriated Monies	58,406.72	\$38,884.72

REV. STATUTES

It was moved by Mr. Bryson and seconded by Mr. Tomarsillo that any member who wished to attend the annual meeting of the National Council of Engineering Examiners in Atlanta, Georgia, July 31-August 2, 1977, be authorized to go. Motion carried.

REPORT OF THE EXECUTIVE DIRECTOR - Cont'd.

Executive Directed be accepted. Motion carried.

Letter from the Executive Director to the Chairman requesting employment beyond normal retirement date, as shown on Minute Page 3860, was presented by the Chairman. It was moved by Mr. Dryden and seconded by Mr. Porcarello that Mr. Drewry be retained beyond January 31, 1978. Motion carried.

READING OF COMMUNICATIONS

Letter from Dean Robert E. McConnell, as shown on Minute Page 3861, was presented. Mr. Edson commented he felt sorry we were losing a great friend in the position of deanship as he was very constructive in the education process. He will still be there and most surely will exert some influence over the school. The Board was pleased with the acknowledgement the Executive Director had sent to Dean McConnell.

Letter from Bernard William Colton, architectural applicant, requesting an extension on the requirement of his treatise submittal was presented. It was moved by Mr. Edson and seconded by Mr. Porcarello that he be granted an extension. Motion carried.

Letter from Richard Hickey regarding E. A. Hollman was presented and it was moved by Mr. Dryden and seconded by Dr. Jimenez that the Board note that his letter had been received. Motion carried.

UNFINISHED BUSINESS

At the special Board meeting the Chairman directed the Tucson Board members to investigate the letter received from Philip J. Clovicko regarding the three job descriptions for employment by the Pima County government. Mr. Edson reported he met with Mr. Clovicko who is the Assistant Director of the Pima County Building Code Department and he stated there is a conflict in his department as several members of the staff would like some help of the Board or that they would like an opinion from the Attorney General if people who are responsible for checking plans should be registered. The job descriptions read that applicants should be professionals but registration is completely discretionary. However most of the plans checkers are registered. Mr. Dryden felt that this may be more a concern of the societies rather than the Board.

It was the consensus of the Board that the Executive Director reply to Mr. Clovicko that an opinion be requested of the County Attorney and the societies be contacted for assistance regarding the job descriptions.

NEW BUSINESS

It was moved by Mr. Dryden and seconded by Mr. Porcarello that any member who wished to attend the annual meeting of the National Council of Engineering Examiners in Atlanta, Georgia, July 31-August 3, 1977, be authorized to go. Motion carried.

STATE OF ARIZONA

State Board of Technical Registration

03860

FOR

ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1645 W. JEFFERSON

PHOENIX, ARIZONA 85007

271-4053

June 10, 1977

Mr. Ralph L. Wyatt, Chairman
State Board of Technical Registration
1645 W. Jefferson, Suite 315
Phoenix, AZ 85007

Dear Mr. Wyatt:

To comply with the requirements of ARS § 38-781.36, "Employment beyond normal retirement date," extract attached, I request approval of the Board for continuation of employment beyond January 31, 1978, and that I be certified as being "specially fitted by reason of experience and training to perform the duties of my position."

It is understood that such approval and certification by the Board is limited to the purpose of the above law and does not prohibit the Board from taking action to terminate my employment at any time.

Sincerely,



Edward G. Drewry
Executive Director

EGD/js

Attachment



THE UNIVERSITY OF ARIZONA
TUCSON, ARIZONA 85721

03861

COLLEGE OF ARCHITECTURE
OFFICE OF THE DEAN

May 27, 1977

RECEIVED
JUN - 1 1977

STATE BOARD TECHNICAL REGISTRATION

Mr. Ted Drewry
State Board of Technical Registration
1645 W. Jefferson
Phoenix, Arizona 85007

Dear Ted:

I could not leave the deanship at Arizona without sending you a note.

I appreciate your cooperation and assistance during the last six years. Please convey my thanks to the members of the Board as well. I have always felt that the College of Architecture and the State Board were associates working toward the same goals and I trust that this relationship will continue, even in this time of uncertainty for the profession.

All best wishes to you and your colleagues on the Board. Even though I will be here in a different capacity, I hope that you will feel free to call on me if I can ever be of service.

Sincerely,

Robert E. McConnell, FAIA
Dean

REMc:cjb

NEW BUSINESS - Cont'd.

The following meeting dates were approved:

Architectural & Landscape Architectural - August 11 and 12, 1977
Evaluation Committee

Engineering Evaluation Committee - August 16, 17, 18 and 19, 1977

Regular Board meeting in Phoenix - September 9, 1977

As outlined in the By-Laws, Section 1, (4), the election of officers was held and the following officers elected:

It was moved by Mr. Dryden and seconded by Mr. Porcarello that Dr. R. A. Jimenez be elected Chairman. Motion carried.

It was moved by Mr. Edson and seconded by Dr. Jimenez that Sam Caruso be elected Vice-Chairman. Motion carried.

It was moved by Mr. Caruso and seconded by Mr. Porcarello that Mr. Edson be elected Secretary. Motion carried.

Mr. Dryden stated that he was first appointed to the Board in 1945 and had served 24 years out of the last 32 years. He said he had enjoyed working all these years for the Board and felt he was doing something for the engineering profession. He extended his personal thanks to Mr. Drewry and staff for their efforts in assisting him.

Mr. Wyatt stated that of the 7½ years it had been a pleasure to associate with all the people involved, and a special thanks to Mr. Dryden for the splendid hospitality whenever the meeting was held in Flagstaff.

Dr. Jimenez requested of the Board members for their help since he will be serving as Chairman. He presented to Mr. Wyatt a Chairman's plaque with the years he had served as Chairman and stated the Board appreciated his guidance and all of the work that he had done for them.

It was moved by Mr. Edson and unanimously seconded by the Board that Mr. Dryden and Mr. Wyatt be extended their grateful appreciation of a job well done for their years of service on the Board. Motion carried.

ADJOURNMENT

It was moved by Mr. Porcarello and seconded by Mr. Caruso that the meeting be adjourned at 11:00 A.M. Motion carried.

Dr. Jimenez has selected his Committee Appointments for 1977-78, as shown on Minute Page 3863.


CHAIRMAN


SECRETARY

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

COMMITTEE APPOINTMENTS

1977-1978

- Executive Committee: Entire Board
- Rules & By-Laws Committee: Sam Caruso, Chairman
F. Mark Edson
C. E. O'Bannon
- Legislative Committee: Kemper Goodwin, Chairman
Rod J. Gomez
P. H. Porcarello
- Public Information Committee: Entire Board
- Budget Committee: P. H. Porcarello, Chairman
Sam Caruso
J. B. Trimble
- Evaluation & Examination Committees:

Architects: F. Mark Edson, Chairman
Kemper Goodwin
P. H. Porcarello

Engineers: Rod J. Gomez, Chairman
Sam Caruso
R. A. Jimenez
J. B. Trimble
C. E. O'Bannon

Landscape Architects: W. O. Earley, Chairman
Sam Caruso
F. Mark Edson
Rod J. Gomez
Kemper Goodwin

Anderson, Clark L.	76-19	Architect-in-Training
Brown, Kendall E., Jr.	76-8	Architect-in-Training
Bryant, Thomas Carl	76-16	Architect-in-Training
Carpenter, Gary Alan	76-7	Architect-in-Training
Cook, Michael W.	76-26	Architect-in-Training
Granillo, Steven Ray	75-118	Architect-in-Training
Haskell, Neal E.	76-19	Architect-in-Training
Kennedy, David J.	76-94	Architect-in-Training
Lagan, Phillip Lee	75-105	Architect-in-Training
Martin, Ernest A.	76-17	Architect-in-Training
Reisberg, Neil Robert	76-18	Architect-in-Training
Thomas, John Douglas	76-17	Architect-in-Training
Walter, Nelson Eugene	76-2	Architect-in-Training
Waxley, Ronald Clayton	76-22	Architect

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

JULY 15, 1977

A special meeting of the State Board of Technical Registration was called to order by Dr. R. A. Jimenez, Chairman, in Room 315, 1645 W. Jefferson, Phoenix, Arizona, Friday, July 15, 1977, at 11:05 A.M.

PRESENT

R. A. Jimenez, Chairman
 F. Mark Edson, Secretary
 W. O. Earley
 Rod J. Gomez
 Kemper Goodwin
 Charles E. O'Bannon
 Patrick H. Porcarello

ABSENT

Sam Caruso, Vice-Chairman
 John B. Trimble

The Chairman had noted there was a quorum present and welcomed the new Board members which were in attendance.

REPORT OF THE EXECUTIVE COMMITTEE

Chairman Jimenez called for an executive session to discuss the letter from G. C. Hodges regarding the salary of the Executive Director.

When the meeting had reconvened, Chairman Jimenez stated that the Board had authorized the salary of the Executive Director to be at the rate of Grade 22, Step 6 which is \$26,703 for Fiscal Year 1977-1978.

REPORT OF THE EVALUATION & EXAMINATION COMMITTEES

Mr. Gomez presented the report of the Engineering Examination Committee who had held a meeting at 9:00 A.M. that morning to review the results of the April, 1977, examinations, wherein they had went over the cut-off scores as recommended by the National Council of Engineering Examiners and those suggested by the staff. This meeting was attended by Mr. Gomez, Dr. Jimenez and Mr. O'Bannon and their report is as shown on Minute Pages 3865 through 3875.

It was moved by Mr. Gomez and seconded by Mr. O'Bannon that the report of the Engineering Examination Committee meeting held July 15, 1977, be accepted and implemented by the Board. Motion carried.

It was moved by Mr. Edson and seconded by Mr. Porcarello that the following applicants are to be denied for failure to comply with the Examination Rules, R4-30-13,E. Motion carried.

Anderson, Clark L.	76-19	Architect-in-Training
Brown, Kendell E., Jr.	76-6	Architect-in-Training
Bryant, Stanley Carl	76-16	Architect-in-Training
Carpenter, Gary Alan	74-7	Architect-in-Training
Cook, Michael W.	74-96	Architect-in-Training
Granillo, Steven Ray	75-116	Architect-in-Training
Haskell, Paul F.	76-14	Architect-in-Training
Kennedy, David J.	75-94	Architect-in-Training
Lugar, Philip Orr	75-106	Architect-in-Training
Martin, Gregg A.	76-13	Architect-in-Training
Neslage, Reid Robert	76-18	Architect-in-Training
Thomson, John Douglas	75-37	Architect-in-Training
Walter, Ralph Ludwig	76-21	Architect-in-Training
Wonsley, Ronald Clayton	66-199	Architect

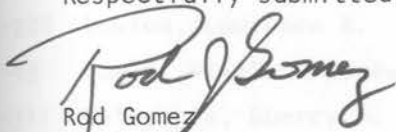
DATE: July 15, 1977

TO: State Board of Technical Registration
FROM: Engineering Examination Committee
SUBJECT: April, 1977, Examinations

The Engineering Examination Committee met at 9:00 A.M. on July 15, 1977, to review the results of the examinations given in April, 1977.

The committee recommends to the Board that the grades as shown on the attached pages be certified and this report be accepted and implemented by the Board.

Respectfully submitted,


Rod Gomez
Chairman

James, Joseph
Garcia, John Albert
Brown, Charles A.
Fisher, James Vernon
Cassidy, Donald Kenneth
Friedlander, Edward L.
Lambert, Harvey A.
Hagerty, Simon J.
(for record)
Merritt, Francis A.
Katz, Robert Thomas
Katz, John Dwight
Belmont, David A.
Schlager, Gordon Dale
Willy, Kenneth Allan
Kenny, Richard Lee
Koch, David Frank
Kirklin, Edith
Lamberti, Don Richard

Faint, illegible table with multiple columns and rows, possibly containing names and grades.

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
CHEMICAL ENGINEERING						
* 76-457	Chait, Maurice Joseph	Ex	Ex	P	P	3,4
11041	Rodgers, Michael A. (for record)	P	P	P	P	1,2
76-260	Rosenstock, Hubert	P	P	F	F	
CIVIL ENGINEERING						
* 76-580	Anderson, Donald N., Jr.	P	P	P	P	3,4
* 76-245	Arbaugh, Mary Louise	P	P	P	P	4
70-58	Bertella, Guido J.	P	F	P	P	
* 75-305	Brockman, Clifford Ray	P	P	P	P	4
* 76-515	Brown, James Arthur	Ex	Ex	P	P	3,4
* 76-242	Brugger, Norman Dale	Ex	Ex	P	P	4
76-585	Buckley, Terry V.	F	F	F	F	
76-208	Buxton, Lawrence A.	F	P	F	F	2
* 77-43	Cowie, William Andrew	Ex	Ex	P	P	3,4
70-311	Dalrymple, Guerry M.	F	F	F	P	
* 76-48	Dearborn, Michael Wade	P	P	P	P	4
* 76-401	Demaree, James Crete	Ex	Ex	P	P	3,4
* 76-575	Drake, John Albert	Ex	Ex	P	P	3,4
* 76-549	Eaton, Charles K.	Ex	Ex	P	P	3,4
76-542	Fisher, James Warren	P	P	F	P	4
* 76-179	Frobel, Ronald Kenneth	P	P	P	P	4
* 72-436	Fletcher, Edward C.	Ex	Ex	P	P	4
75-354	Funderburk, Harvey A.	F	F	P	P	4
9645	Hassett, Steven J. (for record)	P	P	P	P	1,2
75-569	Herfkens, Francis R.	F	F	F	F	
* 76-576	Herz, Robert Thomas	P	P	P	P	3,4
* 76-284	Hess, John Dwight	P	P	P	P	4
* 76-209	Heinert, David L.	Ex	Ex	P	P	3,4
76-144	Heiniger, Gordon Gene	Ex	Ex	F	P	4
* 76-344	Hill, Kenneth Allan	Ex	Ex	P	P	3,4
75-474	Hoover, Richard Lee	Ex	Ex	F	F	
* 76-552	Keogh, Dennis Frank	Ex	Ex	P	P	3,4
69-270	Kirdar, Edib	Ex	Ex	F	P	
* 76-306	Lundwall, Dan Richard	Ex	Ex	P	P	3,4

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
<u>CIVIL ENGINEERING - Cont'd.</u>						
* 76-13	McCarthy, William F.	P	P	P	P	3
* 75-333	Macdonald, Daniel G.	Ex	Ex	P	P	4
75-266	Mahnke, Stephen A.	Ex	Ex	P	F	
75-231	Masowdi, Amir M.	P	F	F	F	
71-472	Matthews, Lawrence E., Jr.	P	P	P	F	
* 76-276	Mattingly, Herbert J.	Ex	Ex	P	P	4
76-10	Mercer, Donald Jay	Ex	Ex	Ex	F	
76-103	Milicevic, Novica	F	F	F	F	
* 76-251	Mitchell, Leonard J.	P	P	P	P	4
* 76-398	Mozart, Herman Hans	Ex	Ex	P	P	3,4
* 76-330	Moya, David Moses	P	P	P	P	3,4
75-421	Nixon, Charles G.	F	F	P	P	
76-384	Ochoa-Romero, Ramon B.	Ex	Ex	F	Ex	
76-573	Patel, Mahesh N.	F	P	P	P	2,3,4
* 76-296	Pawlak, Steven L.	P	P	P	P	3,4
75-433	Peterka, Gregory J.	Ex	Ex	F	P	4
* 76-583	Powell, Richard L.	Ex	Ex	P	P	3,4
* 76-519	Ritter, John B.	Ex	Ex	P	P	3,4
76-566	Savicky, John Lee	Ex	Ex	P	F	3
76-329	Smith, Eugene L.	Ex	Ex	F	P	4
* 76-192	Smith, William J.	Ex	Ex	P	P	4
74-392	Teply, George J.	F	F	P	P	3
77-37	Wallace, Robert M.	P	P	F	P	4
* 76-275	Ward, John Robert	Ex	Ex	P	P	3,4
76-68	Wilson, John Lawrence	Ex	Ex	F	F	
74-444	Wong, Jimmy	F	P	P	P	
76-565	Wyant, Lloyd Ronald	Ex	Ex	F	F	
76-407	Yeager, Larry Richard	Ex	Ex	F	F	

ELECTRICAL ENGINEERING

* 76-257	Agrawal, Bajarang Lal	P	P	P	P	1,2,3,4
75-403	Ahmed, Najmuddin	Ex	Ex	P	F	
* 75-526	Anderson, Robert L.	P	P	P	P	4
76-514	Bahl, Prem K.	P	F	P	P	1,3,4
* 76-120	Betts, William F.	Ex	Ex	P	P	4
75-483	Brown, David C.	F	F	P	F	3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
ELECTRICAL ENGINEERING - Cont'd.						
* 76-525	Brown, Dennis LaVerne	Ex	Ex	P	P	3,4
75-185	Campbell, William	P	F	P	P	4
76-52	Clark, Roger William	Ex	Ex	F	F	
73-320	DeLuca, Rocco G.	F	F	F	F	
76-335	Dugan, John C.	Ex	Ex	F	F	
* 75-481	Green, James N.	Ex	Ex	P	P	4
74-328	Guthrie, Theodore T.	P	P	P	F	
74-669	Haines, Robert Thomas	F	F	P	P	
76-578	Hawkins, Dan J.	Ex	Ex	F	F	
76-249	Kelly, John Howard	Ex	Ex	F	F	
74-221	Kensinger, Richard J.	F	F	F	F	
* 76-213	Lehto, John William	Ex	Ex	P	P	3
72-487	Loar, James A.	P	P	P	F	
76-389	Lundgren, Victor John	Ex	Ex	F	P	4
73-704	Lundmark, George E.	Ex	Ex	F	F	
* 76-286	McEndree, Charles A.	Ex	Ex	P	P	4
76-278	Mah, Stanley	P	P	F	F	
70-240	Martinez, Joseph B.	Ex	Ex	F	F	
76-189	Nehal, Syed M.	F	F	F	P	4
* 76-526	Reiter, Joseph S., Jr.	Ex	Ex	P	P	3,4
76-529	Selby, Herbert R.	Ex	Ex	P	F	3
* 75-568	Smith, Jerry D.	Ex	Ex	P	P	4
* 76-544	Tannehill, Richard Lee	Ex	Ex	P	P	3,4
* 76-561	Thompson, Richard R.	P	P	P	P	3,4
* 76-263	Traher, Russel L., II	Ex	Ex	P	P	4

GEOLOGICAL ENGINEERING

* 76-500	Glass, Charles E.	Ex	Ex	P	P	3,4
* 75-306	Savely, James P.	Ex	Ex	P	P	3,4

GEOPHYSICAL ENGINEERING

* 77-39	West, Robert Elmer	Ex	Ex	P	P	3,4
---------	--------------------	----	----	---	---	-----

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
HIGHWAY ENGINEERING						
74-166	Blazzard, Max Sharon	F	F	F	P	
74-271	Bloom, Norman Kenneth	P	F	F	P	
76-291	Boren, Ervin Lester	F	F	F	F	
76-151	Foster, Thomas D.	F	F	P	F	3
73-44	Key, Orin William	P	F	P	P	
74-173	Lay, George John	P	F	P	P	
76-345	Mitchell, William A.	F	F	F	F	
70-413	Patty, John H.	F	P	P	P	
71-285	Saban, Johnny	P	P	P	F	
73-290	Snyder, Jack D., Sr.	F	F	P	P	
72-542	Strouse, David F.	F	F	P	P	
75-492	Taylor, Allen R.	F	P	P	F	
76-85	Wright, Edward D.	F	F	F	F	
INDUSTRIAL ENGINEERING						
* 76-327	Rasmussen, Dennis A.	Ex	Ex	P	P	3,4
MECHANICAL ENGINEERING						
* 77-48	Anderson, Bradley A.	Ex	Ex	P	P	3,4
* 77-4	Baek, Kwang Hyun	P	P	P	P	1,2,3,4
* 77-16	Bodensieck, Ernest J.	Ex	Ex	P	P	3,4
* 76-538	Borns, Frederick G.	Ex	Ex	P	P	3,4
* 76-579	Brandes, Donald Jay	Ex	Ex	P	P	3,4
* 76-408	Bruce, Robert A.	Ex	Ex	P	P	3,4
* 75-32	Burgener, Larry Lee	Ex	Ex	P	P	3
* 76-555	Clarke, Ronald C.	Ex	Ex	P	P	3,4
11091	Conant, Ronald G. (for record)	P	P	P	P	1,2
75-546	Cooper, Howard M.	P	P	F	P	
77-7	Cromack, John R.	Ex	Ex	P	F	3
* 76-258	Cureton, Charles W.	P	P	P	P	3,4
73-749	Currie, Jack B.	Ex	Ex	F	DNA	
74-700	Darmiento, Frank T.	P	P	P	F	
* 76-569	Dennis, Franklyn T.	Ex	Ex	P	P	3,4
* 76-293	Durand, Steven F.	P	P	P	P	4
71-279	Haak, Charles E.	P	P	F	P	

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
MECHANICAL ENGINEERING - Cont'd.						
* 75-419	Harper, Gary W.	P	P	P	P	3
76-20	Hartman, Paul Oliver	P	F	F	P	4
* 76-405	Hill, Thomas Dale	Ex	Ex	P	P	3,4
* 77-33	Ho, Patrick Yu-sing	Ex	Ex	P	P	3,4
72-599	Hoffarth, Richard C.	P	P	F	P	
* 75-426	Kirchner, John H., Sr.	P	P	P	P	4
76-37	Kunka, Peter	P	P	F	P	4
* 76-571	MacDougall, David A.	Ex	Ex	P	P	3,4
* 76-562	Meador, Travis Lee	P	P	P	P	3,4
* 76-554	Meyer, Leonard John	Ex	Ex	P	P	3,4
70-432	Miller, Marion E.	F	F	P	P	
76-476	Nyman, Bengt E. H.	P	P	F	P	1,2,4
76-220	Rihs, Paul William	P	P	P	F	3
75-522	Sisk, Robert Lee, Jr.	Ex	Ex	P	F	
* 75-353	Smith, Clinton Melvin	Ex	Ex	P	P	3
* 76-467	Stedronsky, Vernon E.	Ex	Ex	P	P	3,4
* 76-415	Stemmerman, Harry L.	Ex	Ex	P	P	3,4
* 77-25	Tovey, Frank M.	Ex	Ex	P	P	3,4
* 77-11	Wason, Robert G.	P	P	P	P	3,4
76-535	Weakland, Bernard H., Jr.	P	F	F	F	1
* 75-570	Williams, Boyd K.	Ex	Ex	P	P	3
* 76-518	Winberg, J. Steve	Ex	Ex	P	P	3,4
* 76-523	Yang, Steve J.	Ex	Ex	P	P	3,4
* 74-491	Yosmali, Ara Arman	P	P	P	P	3

METALLURGICAL ENGINEERING

* 76-543	Nagy, Peter	Ex	Ex	P	P	3,4
----------	-------------	----	----	---	---	-----

MINING ENGINEERING

* 76-402	Brost, Fredric B.	Ex	Ex	P	P	3,4
74-655	Robb, Robert Michael	P	F	P	P	

NUCLEAR ENGINEERING

76-530	Stirland, Meade A.	Ex	Ex	F	F	
--------	--------------------	----	----	---	---	--

NO.	NAME	Part I	Part II	Part III	Part IV	Part V	Part VI	Passed
STRUCTURAL ENGINEERING								
75-472	Bianchi, Richard J.	P	P	F	F	F	F	
76-376	Dumack, Ralph C.	Ex	Ex	Ex	Ex	F	P	6
75-135	Dunkelberg, Jan Erik	Ex	Ex	P	P	P	F	
74-283	Gutt, Tadius J.	Ex	Ex	P	P	F	P	6
* 76-289	Hall, Harold Eugene	P	P	P	P	P	P	6
73-352	Locke, James Donald	Ex	Ex	P	P	P	F	
76-374	Marwah, Dharam Pal	Ex	Ex	Ex	Ex	P	F	5
75-593	Soto, Edward M.	P	P	P	P	F	P	
* 76-532	Wiste, Doyle Lee	P	P	P	P	P	P	3,4,5,6

GEOLOGY		I	II	III	IV	
* 76-520	Di Paolo, William D.	Ex	Ex	P	P	3,4
* 76-574	Hargis, David Robert	Ex	Ex	P	P	3,4
73-760	Landry, John J.	Ex	Ex	F	P	
75-244	Langland, Leo Lee	Ex	Ex	F	P	
* 76-456	Loghry, James Davy	Ex	Ex	P	P	3,4
* 76-564	Peebles, Roger Waite	Ex	Ex	P	P	3,4
76-32	Small, Gary G.	Ex	Ex	F	P	
75-220	Tepel, Robert Edward	P	F	P	P	1,4

LAND SURVEYING						
75-234	Allison, Nathaniel T.	P	F	P	P	3,4
76-26	Andrews, Jeffrey Lynn	F	F	P	P	3
74-419	Bowlin, Gerald Ray	F	P	F	F	
* 76-166	Connell, Christopher V.	P	P	P	P	3,4
* 75-348	Drew, Curtis Dean	P	P	P	P	3
72-653	Engle, Thomas E.	P	P	F	F	
71-148	Garcia, Ernest G.	F	P	F	P	
74-181	Gardiner, Theodore E., Sr.	P	F	F	F	
* 76-238	Hansen, W. Lynn	P	P	P	P	3
76-568	Hersey, Samuel S., Jr.	P	P	F	F	1,2
76-47	Horacek, Jerry Lee	F	F	F	F	
76-522	Huscher, David Scott	F	P	P	P	2,3,4
76-34	Kehart, Richard W.	P	P	F	F	2
76-5	Lee, Maurice Leon	F	F	F	F	
76-572	McLaughlin, David Steven	P	P	P	F	1,2,3

NO.	NAME	Part I	Part II	Part III	Part IV	Passed
LAND SURVEYING - Cont'd.						
75-113	Mecham, Floyd J.	F	P	P	P	
75-194	Myers, Harry LeRoy	P	P	F	F	2
74-297	Payton, Donald W.	F	F	F	F	
75-581	Penland, Russell R., Jr.	P	P	P	F	2
76-433	Pickens, Grady W.	F	F	F	F	
71-281	Pidskalny, Robert A.	F	F	F	F	
74-37	Potts, Robert C.	Ex	Ex	P	F	3
77-12	Prescott, Steven R.	P	F	F	F	1
77-23	Short, John Edward	F	P	F	F	2
72-628	Smith, Romain Harold	F	P	F	F	
75-327	Sticht, Brian George	P	F	P	F	
76-115	Stoll, Ronald E.	P	P	P	F	2,3
76-194	Thornhill, James D.	F	P	F	F	
69-77	Torres, Alfonso	P	F	P	F	
* 75-586	Utley, Frederick D., II	P	P	P	P	3,4
* 76-404	Weeks, David K.	P	P	P	P	1,2,3,4
76-237	Wight, Dan Lynn	F	F	F	F	
77-31	Winkler, Lynn A., Jr.	F	F	F	F	

ENGINEER-IN-TRAINING

GRADE

77-10	Ahmed, Moizuddin	P
77-73	Alexander, Thomas Michael	P
77-43	Allison, Craig	P
77-126	Bafaro, Victor V.	F
77-82	Baker, Mark T.	P
76-8	Ballesteros, Louis C.	F
77-7	Barr, Joseph Brant	P
77-106	Barrett, Fredrick William	P
77-35	Barriga, Robert, Jr.	F
77-21	Bawden, Thomas D.	F
77-86	Belzner, Bartholomew P.	F
77-19	Benes, Lloyd E.	P
75-88	Bishop, Robert Grandon	F
76-120	Bledsoe, Lloyd Duane	P
77-26	Boisvert, Albert E.	F

ENGINEER-IN-TRAINING

GRADE

ENGINEER-IN-TRAINING	GRADE
77-34 Booth, Mark	P
77-69 Bouley, William Lloyd	P
77-63 Breault, George B.	P
77-107 Breckenridge, Nils Joseph	P
77-87 Buss, Robert Fredrick	P
77-127 Butryn, Richard S.	P
77-114 Cabrera-Garcia, Ramon Daniel	F
77-24 Cambier, James S.	F
77-81 Campbell, James Stuart	P
77-56 Cheema, Manjit Singh	P
77-74 Ciborowski, Thomas James	P
74-127 Cooper, Marvin Glynn	F
77-124 Craven, William T., Jr.	F
77-11 Cross, Donald E.	P
77-14 Daily, Michael Dennis	F
77-1 Dalton, Bryan W.	P
77-76 Darlington, Douglas K.	P
77-101 Deatherage, James David	P
77-85 DeCorse, Charles F.	P
77-112 Douglass, David A.	P
77-64 Durkin, Mike	P
77-41 Dynneson, Ronald E.	P
77-75 Eklund, Philip M.	P
77-45 Elberts, Rick Charles	P
77-40 Emerson, Steven Lee	P
77-84 Engbring, Thomas P.	P
77-27 Evanston, Robert E.	F
77-52 Forbes, Thomas J.	P
77-57 Geiser, George James	P
77-105 Glover, Jeffrey B.	P
77-22 Goff, Thomas H.	F
77-49 Goodwin, John L.	P
77-12 Gyles, Brian Robert	P
77-9 Hennessy, John E.	P
77-4 Hom, Paul Jung	P
77-88 Hom, Ron	P
77-102 Howard, James W.	P

ENGINEER-IN-TRAINING	GRADE
77-28 Howerton, Floyd R.	F
77-38 Ingram, Michael P.	P
77-98 Inzana, Michael Joseph	P
77-37 Jennings, David Wayne	P
77-94 Johnson, Arthur L., III	P
77-6 Jolley, Virdes A.	F
77-39 Keane, William F.	P
77-118 Keegan, David James	P
77-93 Kelley, Thomas D.	P
77-32 Kreiner, Richard D.	P
77-50 Langemeier, William Sherman	F
77-65 Leimkuehler, William H.	P
77-115 Lindberg, John J.	P
77-123 Lisac, James M.	F
77-83 Locher, Michael L.	P
75-205 Luebkin, Dennis	F
76-116 Lundgren, Samuel G.	P
77-31 Lynch, Thomas Michael	P
77-17 McCabe, Douglas Jay	F
77-54 McCarthy, James Michael	P
77-104 McCarville, Thomas	P
77-30 McDonald, Timothy Alan	F
77-29 McGlamery, William R., Jr.	F
77-47 Magistro, James	P
73-11 Mastin, Richard A.	F
77-110 Mazanek, Timothy L.	F
77-96 Mollison, Mark	P
77-109 Montgomery, Gary E.	P
77-36 Morgen, Henry James	P
77-60 Munden, John Clarence	P
77-5 Ochotorena, Martin Ballesteros	P
77-59 Osterberg, David Arthur	P
77-70 Pawlik, Louis John	P
77-53 Payne, James Stephen	P
77-55 Pearson, David Scott	P
76-136 Pearson, J. Michael	F
77-23 Perez, Joe E.	F
77-58 Porter, David Carter	F

ENGINEER-IN-TRAINING

GRADE

77-89	Price, Mike Steven	P
77-15	Ramos, John	F
77-42	Rawlings, Erika M.	P
77-72	Reed, Donald Henry	P
77-113	Rhoades, Richard Stephen	P
77-44	Robles, Manuel A.	P
77-20	Ronstadt, Carlos Dalton	P
77-71	Rouso, Maurice Jacob	P
77-16	Schenk, Charles W.	F
77-46	Schroeder, John A.	P
77-48	Schumm, Donald Eugene	P
77-111	Servaas, Paul Richard	P
76-179	Shannon, David T.	P
73-96	Shields, Clarence Robert	F
76-134	Silicki, Joseph David	F
77-95	Simms, John Workman	P
77-68	Strehlow, Michael Wayne Byron	P
77-99	Suida, Gerard R.	P
77-8	Tabor, Mark Allen	P
76-124	Teets, Jon W.	F
76-152	Tehrani, Kamran Solaiman	F
77-67	Thies, Joel	F
77-117	Thomas, Matthew E.	P
77-121	Tory, Stanley Ray	P
77-103	Vinje, Keith Robert	P
77-62	Wagner, Martha M.	P
77-33	Wallace, James Alexander, III	P
77-25	Walton, Darrell J.	P
77-77	West, Edward Maynard	P
77-90	Willer, Matthew Scott	P
77-61	Winder, Thomas Lee	P
77-122	Windrem, Craig Allen	P
77-78	Winfree, Michael B.	P
77-2	Wong, Phillip O.	P
77-108	Wurfel, Hans-Georg F.	F
77-91	Zigterman, Tom W.	P

GEOLOGIST-IN-TRAINING

77-1	Bales, James Thomas	F
------	---------------------	---

It was moved by Mr. Gomez and seconded by Mr. O'Bannon that the following applicants for professional registration having completed the personal audience and all other requirements of this Board be granted registration and assigned the registration numbers as indicated. Motion carried.

CHEMICAL ENGINEERING

Chait, Maurice Joseph 11288

CIVIL ENGINEERING

Anderson, Donald Nicholas, Jr. 11289

Arbaugh, Mary Louise 11290

Brockman, Clifford Ray 11291

Brown, James Arthur 11292

Brugger, Norman Dale 11293

Cowie, William Andrew 11294

Dearborn, Michael Wade 11295

Demaree, James Crete 11296

Drake, John Albert 11297

Eaton, Charles K. 11298

Frobel, Ronald Kenneth 11299

Fletcher, Edward Cass 11300

Herz, Robert Thomas 11301

Hess, John Dwight 11302

Heinert, David L. 11303

Hill, Kenneth Allan 11304

Keogh, Dennis Frank 11305

Lundwall, Dan Richard 11306

McCarthy, William Francis 11307

Macdonald, Daniel Glenn 11308

Mattingly, Herbert James 11309

Mitchell, Leonard Joseph 11310

Mozart, Herman Hands 11311

Moya, David Moses 11312

Pawlak, Steven Lawrence 11313

Powell, Richard Langdon 11314

Ritter, John Byron 11315

Smith, William J. 11316

Ward, John Robert 11317

ELECTRICAL ENGINEERING

Agrawal, Bajarang Lal 11318

Anderson, Robert Louis 11319

Betts, William Frederick 11320

Brown, Dennis LaVerne 11321

Green, James N. 11322

Lehto, John William 11323

McEndree, Charles Alvin 11324

Reiter, Joseph Stephen, Jr. 11325

Smith, Jerry Dexter 11326

Tannehill, Richard Lee 11327

Thompson, Richard Roy 11328

Traher, Russel Lewis, II 11329

GEOLOGICAL ENGINEERING

Glass, Charles Edwin 11330

Savely, James P. 11331

GEOPHYSICAL ENGINEERING

West, Robert Elmer 11332

INDUSTRIAL ENGINEERING

Rasmussen, Dennis Arthur 11333

MECHANICAL ENGINEERING

Anderson, Bradley Allen 11334

Baek, Kwang Hyun 11335

Bodensieck, Ernest Justus 11336

Borns, Frederick Gerald 11337

Brandes, Donald Jay 11338

Bruce, Robert Aquilla 11339

Burgener, Larry Lee 11340

Clarke, Ronald Charles 11371

Cureton, Charles Wade 11372

Dennis, Franklyn Thaddeus 11341

Durand, Steven Frank 11342

Harper, Gary Wilmer 11343

Hill, Thomas Dale 11344

Ho, Patrick Yu-sing 11345

Kirchner, John Henry, Sr. 11346

MacDougall, David Alpin 11347

Meador, Travis Lee 11348

Meyer, Leonard John 11349

Smith, Clinton Melvin 11350

Stedronsky, Vernon Edward 11351

Stemmerman, Harry L. 11352

Tovey, Frank Michael 11353

Wason, Robert George 11354

Williams Boyd Kenneth 11355

Winberg, J. Steve 11356

Yang, Steve J. 11357

Yosmali, Ara Arman 11358

METALLURGICAL ENGINEERING

Nagy, Peter 11359

MINING ENGINEERING

Brost, Fredric Benjamin 11360

STRUCTURAL ENGINEERING

Hall, Harold Eugene 11361

Wiste, Doyle Lee 11362

GEOLOGY

Di Paolo, William D. 11363

Hargis, David Robert 11364

Lohry, James Davy 11365

Peebles, Roger Waite 11366

Continued.....

LAND SURVEYING

Connell, Christopher Virgil	11367
Drew, Curtis Dean	11368
Hansen, W. Lynn	11373
Utley, Frederick Dwan, II	11369
Weeks, David Kendall	11370

It was moved by Mr. Gomez and seconded by Mr. O'Bannon that the following applicants for in-training registration having satisfactorily completed the written examination be granted in-training registration and assigned the in-training registration numbers as indicated. Motion carried.

ENGINEER-IN-TRAINING

Ahmed, Moizuddin	1788	Humphreys, Douglas J.	1799
Bledsoe, Lloyd Duane	1789	Ingram, Michael P.	1800
Butryn, Richard S.	1790	McCarel, Stephan C.	1801
Carte, Laura M.	1791	McCarthy, James Michael	1802
Dalton, Bryan W.	1792	Price, Mike Steven	1803
DeCorse, Charles F.	1793	Ronstadt, Carlos Dalton	1804
Flick, Loren D.	1794	Thomas, Stephen Clark	1805
Forbes, Thomas J.	1795	Walton, Darrell J.	1806
Gouvier, Edward J., Jr.	1796	Wood, Darrel E.	1807
Hom, Ron	1797		
Howard, James W.	1798		

REPORT OF THE PUBLIC INFORMATION COMMITTEE

Dr. Jimenez passed out a news article regarding continuing education where a bill was expected to be signed by the Governor of Iowa calling for a program of mandatory continuing education as a condition to license renewal. It also stated Minnesota passed similar legislation, however that bill simply stated the Board may set up such a program and the Minnesota Board says there are no plans at present to do so. Dr. Jimenez felt it may happen to Arizona in the future and should be called professional development instead of continuing education. Mr. Goodwin pointed out that the societies are now holding seminars designed as continuing education as all the professions are changing so rapidly.

Mr. Edson presented his report on his attendance at the annual meeting of the National Council of Architectural Registration Board held in Palm Beach, Florida, June 22-25, 1977, as shown on Minute Pages 3878, 3879 and 3880.

It was moved by Mr. Edson and seconded by Mr. Goodwin that the architectural members be authorized to attend the Western Region grading jury meeting in Santa Ana, California, on July 25, 26 and 27, 1977. Motion carried.

UNFINISHED BUSINESS

At the public hearing on March 18, 1977, the Board amended Article 2, R4-30-14. subject to certification by the Attorney General, which was certified by him on June 20, 1977.

It was moved by Mr. Edson and seconded by Mr. Gomez that the amendment to R4-30-14 be so adopted. Motion carried.

MARK EDSON A.I.A.
ARCHITECT

July 8, 1977

State Board of Technical Registration
1645 West Jefferson
Phoenix, Arizona 85007

Re: 1977 Annual Conference - NCARB

Gentlemen:

The Conference was concluded with the adoption of 13 resolutions affecting NCARB's operations for the coming year.

Of interest to Member Boards were the following:

RESOLUTION NO. 1

- a) Provided for the design portion of the Qualifying Test to be used for all candidates beginning in 1978.
- b) Grading of the Design Exam will be performed on a regional basis, beginning in 1978 or as soon thereafter as a member Board can adopt the Grading Procedure.

Comment:

- a) Our current operation is unaffected since we require Design and Site Planning of all candidates now. The current problem of scoring the E & F parts of the Qualifying Exam (ie. common score per present procedure or separate scores per NCARB directive) was resolved the easy way this year by an agreement between NCARB and ETS to program the computer to raise all failing grades to 75 for print-out on Part E machine graded material, thereby nullifying the test. Part F - the graphic portion- score will constitute the record score for pass and fail of all candidates, per current practise in most jurisdictions.

According to John Ross, California, Chairman of the Design Exam Committee, we can look for a recommendation next year to establish the Design Test as a completely separate package, so that it can be scheduled either in June or December per the preference of the Member Boards. When and if this happens is not definite. It will require a change in State By-laws and there should be an improved administration of the exam when it occurs. ie. it may be possible to grade all exams following a regional conference.

- b) Regional Grading of the Design Exam was strongly supported by the Western Region, lead by California. Arizona was the only negative vote at the regional caucus and we voted with the region in general session.

Out of this strong position, a concessus developed that the Western Region would grade regionally this year, and a meeting was tentatively set for July 25, 26, and 27 at Santa Ana Calif. There was considerable discussion concerning mechanics and funding of this meeting since there are about

State Board - p.2
7/8/77

1,650 design problems to grade. There was no specific resolution at this time of organizational problems but it was inferred by John Ross that NCARB would offer some support of a pilot test and California also offered some support, so I believe the Jury will make a go of it.

Arizona was invited to participate, and I will imagine that California, as host state this year may issue an invitation soon to the Board other than the informal one I personally received.

Based on Ralph's report of the regional conference, we previously decided to grade our own exams this year and the process is on-going at this time. I feel, however, that it would be in the Board's interest to participate in this grading session for the following reasons:

- 1) to evaluate an official process which we will be asked to support next year. We can justify a more critical position regarding final details if we participate this year.
- 2) We can better equate our own grading philosophy with that of our neighboring states.
- 3) We can gain regional experience concerning educational preparation of candidates taking the design exam.
- 4) We should hang together with the rest of our region.

In view of the above I ask the Board to authorize Arizona's representation on this grading jury - Western Region - 1977.

Whatever comes of regional grading, it is inherent in the process that Certification of grades is reserved to the Member Boards.

RESOLUTION NO. 4

The Council re-affirmed the examination schedule as the second Monday, Tuesday & Wednesday of June, and second Monday and Tuesday of December.

Comment:

California wanted to change the times to the third week in June and December. We supported this but lost the amendment 26 to 24. Many states felt that the testing time for the Qualifying Test was too tight, therefore an amendment adding Wednesday to the schedule had the votes. There is possibly more expense inherent in this decision.

RESOLUTION NO. 6

Rules of Conduct for NCARB Licensees were adopted. States can adopt same for their licensees at their own prerogative. Copies will be in the Annual Report.

State Board P. 3

03830

7/8/77

RESOLUTION NO. 7

License re-certification and verification of Continuing Education Requirements. Work was authorized to continue development of this program.

AIA is opposed to the verification concept (testing).

This program, if it goes after next year, will affect primarily NCARB Certificates until the time comes that States may require a similar program. Minnesota currently has a law and there is proposed legislation in Iowa. Blue Cover Reciprocity will be the first to feel this program if it is adopted next year.

RESOLUTION NO. 8

The IDP program (Intern Development) was extended to 7 more states, currently making a total of 10 states getting into this program, California being the only western state. Inclusion in the program comes at the request of State jurisdictions and requires considerable preparation and cooperation between State Boards, NCARB, and AIA. When a state goes into this program, "Training Experience Requirements" become a part of Board By-laws. This may have an impact sometime way downstream on a candidate's 'experience satisfactory to the board' since the above requirements are considerably more demanding than that presently considered by the board as satisfactory. The program is aimed at improving the quality and depth of the accredited school graduate's 3 year experience requirement before examination for registration, and the program under Resolution No. 7 (ADVP) is intended to pick up after registration and stay with the registrant to the grave.

RESOLUTIONS NO.S 12 & 13

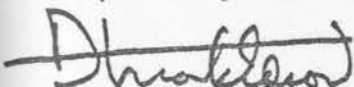
Minor amendments to the Table of Equivalents were approved.

Board members will receive copies of the Annual Report when it is published, which should contain the complete synopsis of the items I have briefly discussed herein.

I am grateful to the Board for permitting me to attend this Council meeting. I feel it is of value, particularly because it allows us to compare notes with other jurisdictions concerning similar problems, and it also gives a humble servant an opportunity to evaluate the philosophy behind NCARB issues and proposals and perhaps become a better public servant in the process.

I also had interesting conversations with Mr. T. E. Stivers, President of NCEE, and with Mr. Duane Nuzam, President of ACSA, regarding issues relative to all three groups of people. Mr. Stivers was grateful for the work our former colleague, Jim Knickerbocker did for the Tucson Conference of NCEE last year.

Respectfully Submitted,



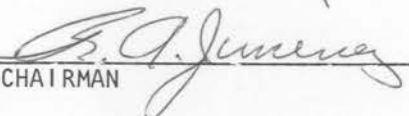
F. Mark Edson

NEW BUSINESS

Mr. Earley requested the Board's pleasure as to having a list of Landscape Architects only compiled and it was the consensus of the Board that such a list was a matter for the societies.

ADJOURNMENT

It was moved by Mr. Earley and seconded by Mr. Gomez that the meeting be adjourned at 12:15 P.M. Motion carried.


CHAIRMAN


SECRETARY

AGRICULTURAL ENGINEERING

Herndon, Charles Sidney 10266

CHEMICAL ENGINEERINGJansen, Malcolm Lindsay 10267
Suydam, Coe Durland, Jr. 10268CIVIL ENGINEERINGArollo, Abram H. 10269
Bruno, Leonard Charles 10270
Clark, Wayne Luick, III 10271
Dadisman, Lawrence Dale 10272
Emery, Harold Carlton, II 10273
Erie, Leonard Julious, II 10274
Erwin, Richard Kent 10275
Farrell, Robert Douglas 10276
Gilbertson, David Arnold 10277
Glancy, John James 10278
Hall, Robert Stanley 10279
Heckler, John Scott 10280
Huston, Richard Caswell 10281
Jagannath, Kudavalli N. 10282
Kao, Samuel Erh-Chiang 10283
Lincoln, John Gladden, III 10284
Marcuson, Joel Kent 10285
Mitchell, Bruce Ambrose 10286
Mitchell, Landis LeRoy 10287
Moyer, James Hardy 10288
Nauseda, Barry B. 10289
Patel, Ramesh Ichchhubhai 10290
Petrillo, Robert Dennis 10291
Richardson, Michael Foster 10292
Schladweiler, Jon Charles 10293
Slaysman, Melvin Joseph, Jr. 10294
Smith, Roger Elton 10295
Sogge, Robert Lund 10296
Toscano, Gerald James 10297
Trevino, Nemesio Alberto 10298
Vasquez, Frank M. 10299
Vodonick, Emil J. 10300
Ziemba, Donald L. 10301ELECTRICAL ENGINEERINGDaviet, Leslie Louis, II 10302
Fortney, Durward Frank 10303
Fugit, Brian Blair 10304
Henry, Robert Richard 10305
Johnson, James Stanley 10306
Kerschen, Arthur Henry, Jr. 10307
Lambeth, Richard Arlin 10308
Ng, Harry W. 10309
Thompson, Kirk Daniel 10310
Trimble, Darrell Lee 10311
Ward, Richard Donald 10312GEOLOGICAL ENGINEERING

Greenslade, William Murray 10313

HIGHWAY ENGINEERING

Wingfield, Richard Dixon 10346

MECHANICAL ENGINEERINGAshe, Thomas Lewis 10314
Augspurger, Quentin 10315
Bennett, Virgil O'Neal, Jr. 10316
Driskill, Glen Wade 10317
Khanna, Hari Narayan 10318
Miller, Richard Frederick 10347
Riddle, Bonnie Carl 10319
Schmitz, Frederick John 10320
Taylor, Randall Lee 10321
Williamson, Kenneth L. 10322METALLURGICAL ENGINEERING

Geiger, Gordon Harold 10323

MINING ENGINEERINGBoggero, Antonio 10324
Cole, Richard Carroll, Jr. 10325
Muncy, Alan Nelson 10326NUCLEAR ENGINEERING

McDonald, Harold L. 10327

SANITARY ENGINEERING

Jason, Joseph E. 10328

STRUCTURAL ENGINEERINGCornforth, Robert Charles 10329
Glancy, John James 10330
Lambert, Larry Keith 10331
Matthews, Gary David 10332
Modi, Mohit Kumar 10333
Priniski, George Stanley, Sr. 10334
Sacra, Thomas Allen, III 10335
Waller, Philip Bruce 10336GEOLOGYBolin, David Samuel 10337
Euge, Kenneth Michael 10338
Furlow, James Warren 10339
Montgomery, Errol Lee 10340
Shaw, Allen Vaughan 10341LAND SURVEYINGHendrix, Robert 10342
Lane, Stuart Rodney 10343
Pellow, Stanley C., Jr. 10344
Preston, Richard Guy 10345