

ADDENDUM

OPEN SESSION MINUTES

AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

JANUARY 31, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEES REPORT (EXHIBIT A)
- IV. REGISTRATION GRANT LIST (EXHIBIT B)
- V. REQUEST FOR REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAM (EXHIBIT C)
 - A. JUDITH SHORT - SECTION 3-A
 - B. THERESA STEIMLE - SECTION 3-A
 - C. BRAD WIBLIN - SECTION 4-A, 4-B
 - D. JAY BOLLWINKEL - SECTION 3-A, 3-B
- VI. REQUEST FOR FORMAL HEARING ON JUNE 1989 DIVISION C ARCHITECT EXAM (EXHIBIT D)
 - A. CHARLES ASH #870308
- VII. RESULTS OF REGRADE OF ENGINEER EXAMINATION (EXHIBIT E)
 - A. WILLIAM SIEVERT #881183
 - B. PETER KILIKAS #881421
- VIII. DISCUSSION AND ACTION ON OUT OF STATE TRAVEL (EXHIBIT F)
- IX. DISCUSSION OF POSSIBLE LEGISLATION (EXHIBIT G)
- X. ADJOURNMENT

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

January 31, 1990

I. Call to Order

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 9:00 AM.

II. Roll Call

The conference operator took roll call.

- PRESENT: Stewart R. Palmer, Chairman
- John M. Bernal, Member
- Earl K. Chann, Member
- Michael J. Miller, Member
- Ronald J. Mlnarik, Member
- Ralph E. Weeks, Member

- LaVern Douglas, Licensing Manager
- Ronald W. Dalrymple, Executive Director

- ABSENT: Kenneth L. Allen, Vice Chairman
- Charles E. O'Bannon, Member
- Janet Napolitano, Public Member

(Some Items Taken Out of Sequence)

III. Evaluation Committees Report

Mr. Mlnarik moved to accept the Evaluation Committee Report, Exhibit A. Mr. Bernal seconded. MOTION CARRIED.

IV. Mr. Mlnarik moved to grant registration to applicants in Exhibit B. Mr. Bernal seconded. MOTION CARRIED.

v. Request for Regrade June 1989 Landscape Architect Exam:

Mr. Mlnarik moved to grant regrade of the June 1989 Landscape Architect Examination to Judith Short. Mr. Chann seconded. MOTION CARRIED.

Mr. Mlnarik moved to grant regrade of the June 1989 Landscape Architect Examination to Theresa Steimle. Mr. Chann seconded. MOTION CARRIED.

Mr. Mlnarik moved to grant regrade of the June 1989 Landscape Architect Examination to Brad Wiblin. Mr. Chann seconded. MOTION CARRIED.

Mr. Mlnarik moved to grant regrade of the June 1989 Landscape Architect Examination to Jay Bollwinkel. Mr. Chann seconded. MOTION CARRIED.

VI. Mr. Chann moved to grant a Formal Hearing before a Hearing Officer on the June 1989 Division C Architect Examination for Charles Ash. Mr. Bernal seconded. MOTION CARRIED.

VII. Results of Regrade of Engineer Examination

Mr. Bernal moved to accept the results of the regrade of the April 1989 Engineer Examination for Candidate William Sievert. (score remains the same) Mr. Mlnarik seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the regrade of the April 1989 Engineer Examination for Candidate Peter Kilikas. (score remains the same) Mr. Mlnarik seconded. MOTION CARRIED.

VIII. Mr. Mlnarik moved to authorize travel and not appoint specific people to attend meeting at this time. Mr. Chann seconded.

Mr. Bernal amended the motion and moved to authorize all travel except for the Guam trip at this time and not to appoint anyone specific to attend at this point. Mr. Weeks seconded. MOTION CARRIED.

IX. Discussion of Possible Legislation

No action taken at this time.

x. Mr. Mlnarik moved to adjourn at 9:50 AM. Mr. Weeks seconded.
MOTION CARRIED.

THE EVALUATION COMMITTEE
EVALUATION OF APPLICANTS
THE EVALUATION COMMITTEE REVIEWED THE FOLLOWING APPLICANTS AND MADE TO
THE BOARD THE RECOMMENDATIONS SHOWN REGARDING REGISTRATION FOR
REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE CONDITIONS THAT THEY ARE
FULLY QUALIFIED TO PRACTICE, ARIZONA BOARD OF TECHNICAL REGISTRATION
IS-122.01 AND A.R.S. 12-110 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

Stewart R. Palmer

Floch, Richard Stewart R. Palmer, Chairman

Cramer, William

Doane, Lawrence

Russell, Rand

Spock, John

Lehey, Gary

Litchfield, Lawrence

Lucas, Richard

McCluskey, Charles

Mitchell, Eric

Pearson, Mark

Perrin, Andre

Rylander, Bernice

Salvato, Leonard

Saunders, Miall

Snyder, William

Tomas, Corwin

ARIZONA BOARD OF TECHNICAL REGISTRATION

Ronald W. Dalrymple
Ronald W. Dalrymple
Executive Director

LANDSCAPE ARCHITECTS

McCluskey, Joyce

Spain, Lynn

CIVIL ENGINEERS

Barton, David

Carabine, Thomas

Cooper, Royce

Dean, Donald

Erickson, Nils

EXHIBIT A

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATIONS SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32-122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

Bloch, Richard

ELECTRICAL ENGINEERS

Commer, William
 Doane, Lawrence
 Hansen, Randolph
 Houck, John
 Lahey, Gary
 Litchfield, Lawrence
 Loope, Richard
 McCluskey, Catherine
 Mitchell, Tim
 Pearson, Mark
 Perrin, Andre
 Rhoades, Bernie
 Salvato, Leonard
 Saunders, Niall
 Snyder, William
 Thomas, Dorwin

LANDSCAPE ARCHITECTS

McCluskey, Joyce
 Sampson, Byron

CIVIL ENGINEERS

Barron, David
 Carabine, Thomas
 Cooper, Roger
 Doss, Donald
 Ericksen, Nils

EXHIBIT A

ARCHITECT	Fernandez, Raul	
	Ferraro, Paul	
	Griffin, Michael	
	Hahn, Hugh	
	Ho, Albert	
	Horst, Brian	
	Johannsen, Gerald	
	Johnston, Mark	
	Meurer, Patrick	PARTS A,B,C,I
	Muir, Robert	PARTS A,B,C,I
	Nikpour, Nasser	PARTS A,B,C,D/F,I
	Quevedo, Jose	PARTS A,B,C,D/F,E,G,R,I
	Rowe, David	PARTS A,B,C,I
	Shupe, Robert	PARTS A,B,C,I
	Timmons, Douglas	
	Toor, Virpal	
	Valenzuela, Lorenzo	
ELECTRICAL ENGINEERS		
	Chapman, Thomas	
	Briscoe, Richard	
	Courville, Mark	
	Gebert, Robert	
	Molnar, Craig	PART 2
	Nielsen, Sidney	PART 2
	O'Grady, Daniel	PART 2
	Streed, Thomas	
MECHANICAL ENGINEERS		
		PART 2
		PART 2
ENGINEER IN TRAINING		
	Allman, Jeffrey	
	Crosby, D. Allen	
	Esmond, Jack	PART 1
	Glassmyer, William	PART 1
	Groves, Donald	
	McGhee, William	
	Merrick, Ronald	
	Prentice, Jerry	
	Reynolds, John	PART 3
	Vallort, Ronald	PART 3
	Williams, William	PART 3
	Zambrano, Juan	PARTS 2,3
STRUCTURAL ENGINEER		
		PART 1

Flemmons, James

EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE FOLLOWING EXAMINATIONS:

ARCHITECTS

BLENKER, DAVID	PARTS A,B,C,I
BROWN, ROBERT	PARTS A,B,C,I
FOUCHER, YVONNE	PARTS A,B,C,D/F,I
HSU, KAO	PARTS A,B,C,D/F,E,G,H,I
PATRY, DANIEL	PARTS A,B,C,I
TOMSON, MARLIN	PARTS A,B,C,I

ARCHITECT IN TRAINING

HOLT, DYANE	PARTS D/F,E,G,H
JOHNS, WILLIAM	PARTS D/F,E,G,H
PELA, JOHN	PARTS D/F,E,G,H
STARKMAN, GREGORY	PARTS D/F,E,G,H
WEILAND, DENISE	PARTS D/F,E,G,H

CIVIL ENGINEERS

BAKER, ROGER	PART 2
PHILLIPS, JOSEPH	PART 2
STEELE, JERRY	PART 2

ELECTRICAL ENGINEER

MELICK, LLOYD	PART 2
SNOOK, LELAND	PART 2

ENGINEER IN TRAINING

KANG, KWI-SUNG	PART I
ROMEGA-THOMPSON, VASILE	PART I

LAND SURVEYORS

ELLIOTT, LYLE	PART 3
FUSCO, NICKOLS	PART 3
HALVORSON, RODNEY	PART 3
STOVALL, JAMES	PARTS 2,3

LAND SURVEYOR IN TRAINING

SANCHEZ, FELIPE	PART I
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THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32-122.A. INDICATING THE NUMBER OF MONTHS NEEDED:

Bockari, Patrick	Civil	22 months
Butler, Everett	Architect	18 months
Lee, Yuk	Electrical	19 months
Lux, Mark	Civil	24 months
O'Grady, Daniel	Mechanical	36 months
Park, Jin	LSIT	42 months

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

ARCHIT.	Belau, Peter	Civil
CONCRETE	Blaha, Albert	LSIT
BLOCK	Bokhari, Syed	Electrical
CONCRETE	Boll, Stephen	Civil
CONCRETE	Cromiller, Clifford	Mechanical
WASHER	Nebel, Robert	Architect
CONCRETE	Oei, Rizal	AIT
LAKEY	Surber, Daniel	AIT
LITCHFIELD	Read, Victoria	EIT
LOOPS	Stone, David	EIT
MCCLUREY, CATHERINE		23825
MICHELL, TIM		23826
PARSON, MARK		23827
PERIN, ANDRE		23828
SHOAF, BERNIE		23829
SALVATO, LEONARD		23830
SANDERS, MIALL		23831
SHYDER, WILLIAM		23832
WIGGAS, DORWIN		23833

LANDSCAPE ARCHITECTS

MCCLUREY, JOYCE	23834
SAMPSON, BYRON	23835

CIVIL ENGINEERS

BARTON, DAVID	23837
CARASINE, THOMAS	23838
COOPER, ROGER	23839
DOUS, DONALD	23840
EBICKSON, HILS	23841
FERNANDEZ, RAUL	23842
FERRARO, PAUL	23843
GRIFFIN, MICHAEL	23844
HARR, HUGH	23845
HO, ALBERT	23846
JUST, BRIAN	23847
JOHANSEN, GERALD	23848
JOHNSON, MARK	23849
KEPNER, PATRICK	23850
KWIS, ROBERT	23851
KIRKMAN, HASSER	23852
CHIVERS, JOSE	23853
SOLO, DAVID	23854
SMITH, ROBERT	23855
THOMAS, DOUGLAS	23856
TOON, VIRPAL	23857

EXHIBIT A

PROFESSIONAL REGISTRATION GRANT LIST

ARCHIECTS	NO.
BLOCH, RICHARD	23818
COMMER, WILLIAM	23819
DOANE, RANDOLPH	23820
HANSEN, RANDOLPH	23821
HOUCK, JOHN	23822
LAHEY, GARY	23823
LITCHFIELD, LAWRENCE	23824
LOOPE, RICHARD	23825
MCCLUSKEY, CATHERINE	23826
MITCHELL, TIM	23827
PEARSON, MARK	23828
PERRIN, ANDRE	23829
RHOADES, BERNIE	23830
SALVATO, LEONARD	23831
SAUNDERS, NIAL	23832
SNYDER, WILLIAM	23833
THOMAS, DORWIN	23834
WILLIAMS, WILLIAM	23872
WILLIAMS, DONALD	23873
WILLIAMS, DONALD	23874
WILLIAMS, JOHN	23875
WILLIAMS, DONALD	23876
MCCLUSKEY, JOYCE	23835
SAMPSON, BYRON	23836
LANDSCAPE ARCHITECTS	
CIVIL ENGINEERS	
BARRON, DAVID	23837
CARABINE, THOMAS	23838
COOPER, ROGER	23839
DOSS, DONALD	23840
ERICKSEN, NILS	23841
FERNANDEZ, RAUL	23842
FERRARO, PAUL	23843
GRIFFIN, MICHAEL	23844
HAHN, HUGH	23845
HO, ALBERT	23846
HORST, BRIAN	23847
JOHANNSEN, GERALD	23848
JOHNSTON, MARK	23849
MEURER, PATRICK	23850
MUIR, ROBERT	23851
NIKPOUR, NASSER	23852
QUEVEDO, JOSE	23853
ROWE, DAVID	23854
SHUPE, ROBERT	23855
TIMMONS, DOUGLAS	23856
TOOR, VIRPAL	23857

EXHIBIT B
EXHIBIT B

VALENZUELA, LORENZO 23858

ELECTRICAL ENGINEERS

CHAPMAN, THOMAS 23859
 BRISCOE, RICHARD 23860
 COURVILLE, MARK 23861
 GEBERT, ROBERT 23862
 MOLNAR, CRAIG 23863
 NIELSEN, SIDNEY 23864
 O'GRADY, DANIEL 23865
 STREED, THOMAS 23866

MECHANICAL ENGINEERS

ALLMAN, JEFFREY 23867
 CROSBY, D. ALLEN 23868
 ESMOND, JACK 23869
 GLASSMYER, WILLIAM 23870
 GROVES, DONALD 23871
 MCGHEE, WILLIAM 23872
 MERRICK, RONALD 23873
 PRENTICE, JERRY 23874
 REYNOLDS, JOHN 23875
 VALLORT, RONALD 23876
 WILLIAMS, WILLIAM 23877
 ZAMBRANO, JUAN 23878

STRUCTURAL ENGINEERS

FLEMONS, JAMES 23879

AGENT Kenneth L. Allen, Vice Chairman
 Charles E. O'Bannon, Member
 Janet Napolitano, Public Member

Emergency rule R4-30-106, Fees.

Mr. Dairymple read the Declaration for an emergency rule on R4-30-106. (See Attached Finding of Emergency)

EXHIBIT B

MINUTES

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

JANUARY 31, 1990

11:00 AM

Item III of the minutes for the January 31, 1990 telephone conference were amended at the September 11, 1991 telephone conference Board meeting.

I. Call to Order

The special meeting of the State Board of Technical Registration held at 1951 N. 19th Avenue, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer at 11:00 AM.

II. Roll Call

The conference operator took roll call.

PRESENT: Stewart R. Palmer, Chairman
John M. Bernal, Member
Ronald J. Mlnarik, Member
Earl Kai Chann, Member
Michael J. Miller, Member
Ralph E. Weeks, Member

Ronald W. Dalrymple, Executive Director
LaVern Douglas, Licensing Manager

ABSENT Kenneth L. Allen, Vice Chairman
Charles E. O'Bannon, Member
Janet Napolitano, Public Member

III. Emergency rule R4-30-106, Fees.

Mr. Dalrymple read the declaration for an emergency rule on R4-30-106. (See Attached Finding of Emergency)

AMENDMENT

At a 9/11/91 telephone conference Board meeting Mr. Weeks moved to amend the minutes of the 1/31/90 telephone conference Board meeting Item III to; reflect that the action of the Board was to adopt the proposed changes to rule R4-30-106 as an Emergency Rule, to adopt the Concise Explanatory Statement and to adopt the Finding of Emergency as presented by staff. Mr. Busby seconded. MOTION CARRIED UNANIMOUSLY.

IV. Adjournment

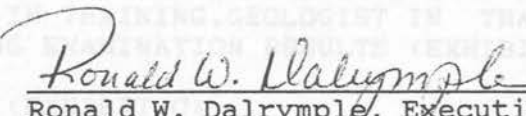
TELEPHONE CONFERENCE

Meeting adjourned at 11:15 AM. 7. 1990

ARIZONA BOARD OF TECHNICAL REGISTRATION


Michael J. Miller, Chairman 9-13-91
Date

ARIZONA BOARD OF TECHNICAL REGISTRATION


Ronald W. Dalrymple, Executive Director 9/12/91
Date

ARIZONA BOARD OF TECHNICAL REGISTRATION

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

FEBRUARY 7, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. OCTOBER 1989 ENGINEER, GEOLOGIST, LAND SURVEYOR, ASSAYER, ENGINEER IN TRAINING, GEOLOGIST IN TRAINING, LANDSURVEYOR IN TRAINING EXAMINATION RESULTS (EXHIBIT B)
- V. GRANT LIST (EXHIBIT C)
- VI. RESULT OF REGRADE OF APRIL 1989 GEOLOGIST EXAMINATION JOHN LIGHT (EXHIBIT D)
- VII. DISCUSSION AND ACTION ON GUAM TRIP
- VIII. ADJOURNMENT

(Items Taken Out of Sequence)

III. Evaluation Committee Report

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A. Mr. Winkler seconded. MOTION CARRIED.

IV. October 1989 Exam Results

Mr. Winkler moved to accept assayer results. Mr. Chand seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the geologist, industrial, electrical, mechanical, metallurgical, mining, nuclear, petroleum, sanitary, land surveyor, civil and structural exam results. Mr. Chann seconded. MOTION CARRIED.

Mr. Bernal moved to OPEN SESSION MINUTES. Mr. Chann seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION

Mr. Bernal moved to TELEPHONE CONFERENCE. Mr. Chann seconded. MOTION CARRIED.

Mr. Bernal moved February 7, 1990. Mr. Chann seconded. MOTION CARRIED.

Result for Regrade April 1989 Geologist Exam.

I. Call to Order

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 9:00 AM.

II. Roll Call

The conference operator took roll call.

- PRESENT:
- Stewart R. Palmer, Chairman
 - John M. Bernal, Member
 - Earl K. Chann, Member
 - Michael J. Miller, Member
 - Ronald J. Mlnarik, Member
 - Ralph E. Weeks, Member
 - Janet Napolitano, Public Member
- LaVern Douglas, Licensing Manager
 Ronald W. Dalrymple, Executive Director

- ABSENT:
- Kenneth L. Allen, Vice Chairman
 - Charles E. O'Bannon, Member

(Some Items Taken Out of Sequence)

III. Evaluation Committees Report

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A. Mr. Mlnarik seconded. MOTION CARRIED.

IV. October 1989 Exam Results

Mr. Weeks moved to accept assayer results. Mr. Chann seconded. MOTION CARRIED.

Mr. Bernal moved to accept chemical, geologist, industrial, electrical, mechanical, metallurgical, mining, nuclear, petroleum, sanitary, land surveyor, civil and structural exam results. Ms. Napolitano Seconded. MOTION CARRIED.

Mr. Bernal moved to accept EIT, GIT, LSIT, exam results. Mr. Chann seconded. MOTION CARRIED.

V. Mr. Bernal moved to grant professional registration to applicants in Exhibit C. Mr. Chann seconded. MOTION CARRIED.

Mr. Bernal moved to grant EIT, GIT, LSIT, registration. Mr. Chann seconded. MOTION CARRIED.

VI. Result for Regrade April 1989 Geologist Exam:

Mr. Weeks moved to accept the results of the regrade of John Light's April 1989 Geologist examination of one additional point which gives him a score of 70 and to grant registration number 24065. Mr. Chann seconded. MOTION CARRIED.

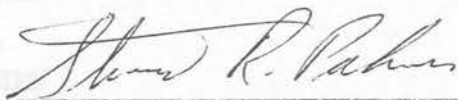
VII. Discussion and Action on Guam Trip

Mr. Bernal moved to send Mr. Palmer to Guam. Mr. Chann seconded. MOTION CARRIED.

VIII. Mr. Chann moved to adjourn at 9:25 AM. Mr. Bernal seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION
BARNES, BOB
BERRY, BOB
BIRNBAUM, GEORGE
BLOOM, FRED
BOYD, JOE
BROWN, GERALD
BROWN, CHARLES
BULLOCK, CLIFFORD
BURNHAM, EDWARD
CANNON, ROBERT
SCHNEIDER, DAN
SHOCK, PENNY
SUNDA, DANIEL
WALKER, CAROL
WELLS, CHARLES

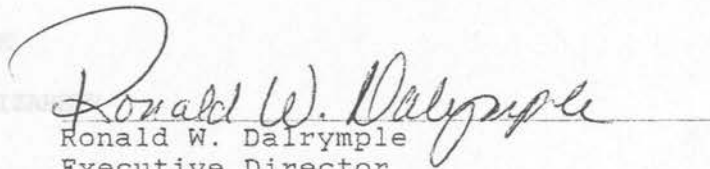
ARIZONA BOARD OF TECHNICAL REGISTRATION



Stewart R. Palmer, Chairman

ARIZONA BOARD OF TECHNICAL REGISTRATION
BERRY, BOB
BIRNBAUM, GEORGE
BLOOM, FRED
BOYD, JOE
BROWN, GERALD
BROWN, CHARLES
BULLOCK, CLIFFORD
BURNHAM, EDWARD
CANNON, ROBERT
SCHNEIDER, DAN
SHOCK, PENNY
SUNDA, DANIEL
WALKER, CAROL
WELLS, CHARLES

ARIZONA BOARD OF TECHNICAL REGISTRATION



Ronald W. Dalrymple
Executive Director

TO: BOARD OF TECHNICAL REGISTRATION

FROM: THE EVALUATION COMMITTEES

RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATIONS SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32-122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

CHEMICAL ENGINEER

STREHLOW, MARK

CIVIL ENGINEERS

- BARKER, JOHNNY
- BASEGHI, BEHDAD
- CURPHEY, DONALD
- GRIFFIN, HARRY
- HEYDAR, AHMAD
- JAMISON, GEORGE
- MEINTZ, FRED
- MOORE, JOE
- MUNIER, GERALD
- NIXON, CHARLES
- POLLOCK, CLIFFORD
- ROGAN, EDWARD
- ROSENE, ROBERT
- SCHNEIDER, DANIEL
- SKOOG, KENNETH
- SUHOR, DANIEL
- WALKER, CARROLL
- WHELAN, CHARLES

STRUCTURAL ENGINEERS

- ABYAD, TONY
- KING, JEROME
- PARKER, LEO
- SHEFLIN, ELIZABETH

GEOLOGIST

SHARP, JOHN

EXHIBIT A

18 19

08.04.15 OCTOBER 1989 REGISTERED EXAMINATION RESULTS PAGE 1

QUESTION NO. 4 OF THE MORNING SECTION OF THE APRIL 1989 EXAMINATION WAS REGRADED AND AS A RESULT, CANDIDATE JOHN LIGHT WAS GIVEN ONE ADDITIONAL POINT.

THIS CANDIDATE NOW HAS A SCORE OF 70 AND SHOULD BE GRANTED GEOLOGY REGISTRATION AND ASSIGNED REGISTRATION NO. ~~24064~~ 24065

EXHIBIT A

01/03/90 08.04.15 OCTOBER 1989 ASSAYER EXAMINATION RESULTS PAGE 1

LIC. NO.	LAST NAME	FIRST NAME	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
890176	MORENO	HUMBERTO	89/10/26	F	89/10/27	P
890234	SICKAFOOSE	JOHN	89/10/26	P	89/10/27	P
890049	SWANK	GEORGE	89/10/26	P	89/10/27	F

* * * * * E N D O F R E P O R T * * * * *

890675	KELLY	STEVEN	89/10/26	P	89/10/27	P
890121	LIO	SHIA-CHANG	89/10/26	P	89/10/27	P
891378	WILSON	MARK	89/10/26	P	89/10/27	P

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT B

LIC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
880060	BEYNON	BRUCE	603	PASSED (SD)	89/10/27	F
890752	BURRELL	EUGENIA	603	PASSED (NC)	89/10/27	F
*861194	CARSON	KATHLEEN	603	PASSED (CO)	89/10/27	P
881392	DUKE	WALLACE	603	D N T	89/10/27	F
890887	GODLEY	REBECCA	603	86/10/23 P	89/10/27	F
881475	HIGGS	TIMOTHY	603	PASSED (MI)	89/10/27	F
*890675	KELLIS	STEVEN	603	PASSED (CA)	89/10/27	P
870121	LIU	CHIA-CHANG	603	PASSED (NJ)	89/10/27	F
881379	NELSON	MARK	603	87/10/29 P	89/10/27	F

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT B

01/02/90 15.17.14 OCTOBER 1989 GEOLOGICAL ENGINEER EXAMINATION RESULTS PAGE

LIC. NO.	LAST NAME	FIRST NAME	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
880159	JOHNSON	MARK	79/10/01	P	89/10/27	F
*890592	MARCH	RANDALL	PASSED (MO)		89/10/27	P

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT B

IC. NO. LAST FIRST DISC DATE STA DATE LAST EXAM TAKEN STATUS

881183 SIEVERT WILLIAM 610 88/10/27 P 89/10/27 P

* * * * * END OF REPORT * * * * *

IC. NO.	LAST	FIRST	DISC	DATE	STA	DATE LAST TAKEN	EXAM STATUS
1193	CHATHAM	LARY	605				
1477	DAVIS	NOEL	605				
1591	ELLINGTON	JAMES	605	89/10/24	F		
1191	ETKERTON	HANK	605				
1147	EVANS	THOMAS	605	89/10/26	F		
1104	FOX	TONY	605	87/04/10	F		
1407	FOSTER	LLOYD	605	83/04/01	P		
1114	GALTEE	FERNANDO	605	88/10/27	P		
1976	GOOD	MELVIN	605				
1194	GRANAM	PHILLIP	605	88/10/27	P		
1070	HAWES	WILLIAM	605	84/04/12	P		
1088	EARLIE	RONALD	605				
1092	KING	LINDA	606	80/04/18	P		
1045	KONG	DONN	605	89/10/26	F		
1063	LODGE	JAMES	605	83/04/01	F		
1059	LUCAS	JOHN	605	88/10/27	F		
1074	LOND	BARBARA	605	83/04/01	F		
1093	MARIE	SUN	605				
1014	MARTINEZ	DAVID	605	84/04/12	F		
1053	MCIREW	ROBERT	605	85/10/24	P		
1052	SPICE	K	605	89/10/26	F		
1081	RONNAN	JAMES	605				
1054	ROSALES	JOSE	605	89/10/26	F		
1058	SHLICHNSKY	VLADIMIR	605				
1051	SPENCER	GERALD	605				
1050	STIMSON	WILLIAM	605	84/10/01	P		
1059	TERRIAULT	DONNA	605	87/10/26	P		
1056	THUE	DENNIS	605				
1054	TULLEY	DONALD	605	88/10/27	P		
1050	WALLACE	BRIAN	605	75/10/	F		
1050	WATSON	RICHARD	605	89/10/26	F		
1050	YETTER	PETER	605				

EXHIBIT B

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LIC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
861083	BARBES	MIRCIA	605	89/10/26 F	89/10/27	F
860937	BROWN	WILLIAM	605	D N T	89/10/27	F
890739	BRYAN	DAVID	605	PASSED (AR)	89/10/27	F
881393	CHEATHAM	GARY	605	PASSED (AL)	89/10/27	P
881479	DAVIS	NOEL	605	PASSED (KY)	89/10/27	F
900091	ELLINGTON	JAMES	605	89/10/26 P	D N T	
881391	ETHERTON	MARK	605	PASSED (NM)	89/10/27	P
851347	EVANS	THOMAS	605	89/10/26 F	89/10/27	F
890504	FOK	TONY	605	87/04/13 P	89/10/27	F
870807	FOSTER	LLOYD	605	83/04/01 P	89/10/27	F
890114	GALVEZ	FERNANDO	605	88/10/27 P	89/10/27	P
870976	GOOD	MELVIN	605	D N T	89/10/27	F
890394	GRAHAM	PHILLIP	605	88/10/27 P	89/10/27	P
880070	HAWKS	WILLIAM	605	84/04/12 P	89/10/27	P
870098	KARLIN	RONALD	605	PASSED (TX)	89/10/27	P
852092	KING	LINDA	605	80/04/18 P	89/10/27	F
890545	KONG	DONN	605	89/10/26 P	D N T	
890163	LODGE	JAMES	605	83/04/01 P	89/10/27	P
890869	LUCAS	JOHN	605	88/10/27 P	89/10/27	F
861374	LUND	BARBARA	605	83/04/01 P	89/10/27	F
890799	MABEE	SUE	605	PASSED (SD)	89/10/27	P
890914	MARTINEZ	DAVID	605	84/04/12 P	89/10/27	P
870053	MCGREW	ROBERT	605	85/10/24 P	89/10/27	P
851969	PRYOR	K	605	89/10/26 F	87/04/10	F
881091	RONNAU	JAMES	605	PASSED (KS)	89/10/27	P
870544	ROSALES	JOSE	605	89/10/26 F	88/04/15	F
881430	SHLIONSKY	VLADIMIR	605	PASSED (CA)	89/10/27	F
860561	SPENCER	GERALD	605	PASSED (TX)	89/10/27	P
890058	STIMSON	WILLIAM	605	84/10/01 P	89/10/27	P
900174	THERIAULT	DONNA	605	89/10/26 P	D N T	
880026	TRUE	DENNIS	605	PASSED (NM)	89/10/27	F
871514	TULEY	DONALD	605	88/10/27 P	89/10/27	F
890815	WALLACE	BRIAN	605	75/10/ P	89/10/27	P
890631	WATSON	RICHARD	605	89/10/26 P	89/10/27	P
890618	YETTER	PETER	605	PASSED (ID)	89/10/27	P

EXHIBIT B

C. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
890784	BENSON	DWAYNE	611	PASSED (SD)		89/10/27	P
890830	BOKENKAMP	KARL	611	89/10/26	P	89/10/27	P
871122	BYASSE	DAVID	611	88/04/14	F	89/10/27	P
851945	CALLADO	RODELIO	611	89/10/26	F	89/10/27	F
890761	CALLSEN	ELIZABET	611	89/10/26	P	D N T	
801110	CAVIDIS	KIRYAKO	611	87/10/26	P	89/10/27	F
890310	DAZA	JOSE	611	PASSED (CA)		89/10/27	F
890035	DENUIT	RENE	611	D N T		89/10/27	F
871597	DISCHINGER	DAVE	611	PASSED (NY)		89/10/27	P
80090	FOX	STANLEY	611	85/10/24	P	89/10/27	F
80101	HEMILA	KARL	611	79/10/01	P	89/10/27	P
871230	HERNANDEZ	GONZALO	611	89/10/26	F	89/10/27	F
81038	HOLLIS	MARK	611	86/10/23	P	89/10/27	P
80095	HRUSKA	PAUL	611	PASSED (PA)		89/10/27	P
890858	KHAN	ABDUL	611	89/10/26	F	D N T	
890077	LAUGHNER	LISA	611	PASSED (IN)		89/10/27	P
81044	MCDANIEL	DARIN	611	85/10/24	P	89/10/27	P
890820	MILLER	PATRICK	611	PASSED (KS)		89/10/27	F
870979	MILLER	RAYMOND	611	PASSED (CA)		89/10/27	P
80571	NOFAL	JORJ	611	88/04/14	P	89/10/27	P
81497	OSTER	THOMAS	611	89/10/26	F	89/10/27	F
870892	RICE	HARRY	611	84/01/11	P	89/10/27	F
890026	SCHREIBER	MARTIN	611	89/10/26	F	89/04/14	P
871566	WEST	FRANK	611	PASSED (MI)		89/10/27	P
800051	WHEELER	LORI	611	89/10/26	P	D N T	
80304	WIRTH	JEFFREY	611	89/10/26	P	89/10/27	P

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890784	LARGUE	MICHAEL	400	PASSED (CA)		89/10/27	P
890771	LAVOIE	JOSEPH	400	89/10/26	F	89/10/27	F
890786	LUNGIN	FRANK	400	89/04/13	P	89/10/27	F
890783	MASANS	GERALD	400	88/04/16	P	89/10/28	P
890788	MCDONALD	DUGAN	400	89/10/26	F	89/10/27	F
890781	MEDINA	CRIS	400	89/10/26	F	89/10/27	F
890787	MILLER	KEVIN	400	87/04/09	F	89/10/27	F

EXHIBIT B

EXIC. NO.	LAST	FIRST	DISC	DATE STA	DATE STA	DATE STA
890106	AERNI	ALLEN	400	89/10/26 P	89/10/27 P	89/10/27 F
890305	ALBERT	WILLIAM	400	PASSED (NM)	PASSED (NM)	89/10/27 F
890702	AVILA	M.	400	PASSED (IN)	PASSED (IN)	89/10/27 P
890854	BLANK	RODNEY	400	88/10/27 P	89/10/27 F	89/10/27 F
881412	BROOKS	MARILYN	400	PASSED (TX)	PASSED (TX)	89/10/27 P
890620	BROWN	HOWARD	400	89/10/26 P	89/10/27 P	89/10/27 P
881303	BUNDY	ROGER	400	PASSED (UT)	PASSED (UT)	89/10/27 P
890591	CARNEGIE	JOHN	400	PASSED (TX)	PASSED (TX)	89/10/27 P
890862	COLLIN	JEFFREY	400	87/10/29 P	89/10/27 P	89/10/27 F
880125	COX	PAUL	400	88/10/27 P	89/10/27 F	89/04/14 P
890967	DAVIS	JOHN	400	86/10/23 P	89/10/27 F	89/10/27 P
890872	DIEHL	BRIAN	400	89/10/26 P	89/10/27 P	89/10/27 P
880854	DON	MICHAEL	400	89/10/26 F	89/10/27 F	89/10/27 F
890101	ENSMINGER	PHILIP	400	PASSED (MI)	PASSED (MI)	89/10/27 F
890762	FARREN	JAMES	400	PASSED (CO)	PASSED (CO)	89/10/27 P
890113	FLYGARE	KENNETH	400	89/04/13 P	89/10/27 P	89/10/27 P
851520	GARCIA	ERNEST	400	86/04/10 P	89/10/27 F	71/12/05 P
890933	GRAHAM	GERALD	400	89/10/26 P	89/10/27 P	89/10/27 F
900129	GRUVER	JOHN	400	89/10/26 P	D N T	D N T
890278	HAGEN	PAUL	400	89/10/26 P	89/10/27 F	89/10/27 F
890073	HELLUMS	THOMAS	400	87/04/01 P	89/10/27 P	89/10/27 P
890697	HEYSE	BRUCE	400	89/04/13 P	89/10/27 P	89/10/27 P
890664	HOLMQUIST	RAND	400	88/04/13 P	89/10/27 P	89/10/27 F
890919	HOTSENPILLER	KENT	400	88/04/13 P	89/10/27 P	89/10/27 P
890050	HUGHES	JONATHAN	400	PASSED (OH)	89/10/27 F	89/10/27 F
860899	IRWIN	LESLIE	400	87/10/29 P	87/10/30 P	89/10/27 F
890837	JENNISON	JOHN	400	PASSED (IA)	89/10/27 P	89/10/27 P
871550	JERRY	PAUL	400	89/04/13 P	89/04/14 P	89/10/27 F
890273	KAUFMAN	DONALD	400	PASSED (ND)	PASSED (ND)	89/10/27 F
871354	LAROE	MICHAEL	400	PASSED (GA)	PASSED (GA)	89/10/27 P
890171	LAVOIE	JOSEPH	400	89/10/26 P	89/10/27 F	89/10/27 F
851596	LUNDIN	FRANK	400	89/04/13 P	89/10/27 F	89/10/27 F
851533	MASANZ	GERALD	400	88/04/14 P	88/10/28 P	89/10/27 F
890198	MCDONALD	DUGAN	400	89/10/26 F	89/10/27 F	89/10/27 F
852261	MEDINA	CRUZ	400	89/10/26 F	89/10/27 F	89/10/27 F
890827	MILLER	KEVIN	400	87/04/09 P	89/10/27 P	89/10/27 P

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EXC. NO.	LAST	FIRST	DISC	DATE STA	DATE STA	DATE STA
881374	MYERS	DAVID	400	PASSED (TX)	PASSED (TX)	89/10/27 P
881138	NANCE	DARRELL	400	88/04/14 P	89/10/27 P	89/10/27 F
890202	OWENS	JAMES	400	PASSED (WA)	PASSED (WA)	89/10/27 F
890979	PERHAM	STEPHEN	400	86/04/14 P	89/10/27 P	89/10/27 P
890897	POTTS	JAMES	400	88/10/27 P	89/10/27 F	89/10/27 F
890843	PREISCH	DAVID	400	89/10/26 P	89/10/27 P	89/10/27 P
890377	PRIEST	DUANE	400	PASSED (NV)	PASSED (NV)	89/10/27 P
890246	RHINE	DAVID	400	88/10/27 P	89/04/14 P	89/10/27 F
880258	RICHARDSON	JEFFERY	400	PASSED (CO)	89/10/27 F	89/10/27 F
890066	RIPA	BARRY	400	PASSED (CO)	89/04/14 P	89/10/27 P
881403	ROSENDAHL	PHILLIP	400	PASSED (CO)	PASSED (CO)	89/10/27 F
890877	SARGENT	JAMES	400	89/04/13 P	89/10/27 F	89/10/27 F
881029	SHEPHERD	KURT	400	89/04/13 P	89/10/27 P	88/10/28 P
890020	TAMIETTI	GARY	400	89/10/26 P	89/10/27 F	89/10/27 F
890896	THOMPSON	MICHAEL	400	88/10/27 P	89/10/27 F	89/10/27 F
881049	WARD	RODNEY	400	89/04/13 P	89/04/14 P	89/10/27 P
881382	WEBBER	JOE	400	PASSED (IL)	PASSED (IL)	89/10/27 P
890015	WIECLAW	RUDOLPH	400	89/10/26 F	89/10/27 P	89/10/27 F
890470	WIGHTMAN	KENNETH	400	PASSED (OR)	PASSED (OR)	89/10/27 P
890187	WILSON	FRANKLIN	400	PASSED (NM)	PASSED (NM)	89/10/27 P

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EXHIBIT B

IC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
880849	VIDAL	TORRES	MANUEL	612	D N T	89/10/27 F

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EXHIBIT B

LIC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
890575	IASILLO	EUGENIO	613	89/10/26 F	89/10/27	F
*890012	NOWAK	FERDINAND	613	D N T	89/10/27	P

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EXHIBIT B

IC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
881025	KARLSON	CHARLES	614	PASSED (OH)	89/10/27	P
890772	KRINER	JEFFREY	614	88/10/27 P	89/10/27	F

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EXHIBIT B

LIC. NO.	LAST	FIRST	DISC	DATE STA	DATE LAST TAKEN	EXAM STATUS
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*890415	THATCHER	BRUCE	615	PASSED (NH)	89/10/27	P
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EXHIBIT B

TC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
890924	LASALA	MARY	616	PASSED (TX)		89/10/27	P
860073	MOORE	DEBRA	616	PASSED (SC)		89/10/27	F

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890925	WRIGHT	OSWALD	604	PASSED (TX)		89/10/27	P
890926	YAKIN	MALIK	604	PASSED (TX)		89/10/27	P
890927	ZAPATA	ALFREDO	604	PASSED (TX)		89/10/27	P
890928	KAROSINSKI	DEAN	604	PASSED (TX)		89/10/27	P
890929	BICKFORD	ROBERT	604	PASSED (TX)		89/10/27	P

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EXHIBIT B

IC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
851368	WILES	LONNIE	604	75/04/01	P	89/10/27	F
890747	WILLIAMS	CLIFFORD	604	85/10/27	P	89/10/27	P
881085	WILLIAMS	CHARLES	604	86/10/23	P	89/10/27	F
890911	WOJEWODA	EDWARD	604	88/10/27	P	89/10/27	P
890660	WRIGHT	GERALD	604	PASSED (NY)		89/10/27	P
860667	YAMIN	MAJID	604	PASSED (LA)		89/10/27	F
871228	ZAPATA	ALFREDO	604	89/10/26	F	89/10/27	F
900102	ZAROSINSKI	DEAN	604	89/10/26	P	D N T	F
851496	ZICAFOOSE	ROBERT	604	89/10/26	F	D N T	F

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8514	ATLER	DAVID	604	87/04/09	P	89/10/27	P
8515	ATTAR	ABOLGHAS	604	88/04/14	P	89/10/27	P
8516	BAHDAYNI	HANOUCE	604	89/10/26	F	89/10/27	F
8517	BADANAR	VAHID	604	PASSED (CA)		89/10/27	F
8518	BAGHOT	MARY	604	89/10/26	F	89/10/27	F
8519	BARTHELNY	KELLAND	604	88/04/10	F	89/10/27	F
8520	BEEMAN	MONICA	604	PASSED (NY)		89/10/27	F
8521	BENDER	BRADLEY	604	PASSED (CO)		89/10/27	F
8522	BOSRS	DAVID	604	88/04/10	F	89/10/27	P
8523	BRISK	DEBRA	604	88/04/00	F	89/10/27	F
8524	BROWN	FRANK	604	PASSED (CO)		89/10/27	P
8525	BUNGOYNE	MICHAEL	604	86/04/10	F	89/10/27	F
8526	CARLEY	ALFRED	604	89/10/26	F	89/10/27	F
8527	CAITN	THOMAS	604	89/10/26	F	87/10/30	F
8528	CAPPEL	DANIEL	604	PASSED (NY)		89/10/27	F
8529	CAYLOR	MICHAEL	604	86/10/23	P	89/10/27	F
8530	CHILDS	JOHN	604	89/10/26	F	88/10/28	F
8531	CHEN	DARCING	604	88/10/27	F	89/10/27	F
8532	CHISLEY	ELBERT	604	PASSED (CA)		89/10/27	P
8533	CLARK	MARY	604	PASSED (TX)		89/10/27	F
8534	COLVIN	CRAGO	604	PASSED (NY)		89/10/27	F
8535	CONNELLY	TODD	604	PASSED (SD)		89/10/27	F
8536	CUMINGS	DAVID	604	87/04/09	F	89/10/27	F
8537	CURLEY	TEURANCE	604	87/04/09	F	89/10/27	F

EXHIBIT B

IC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
881157	ABOU-FADEL	NASRALLA	604	PASSED (CA)		89/10/27	F
880756	ABOUSAUD	IBRAHIM	604	89/04/13	P	89/10/27	F
881074	ACOB	ROMEO	604	PASSED (CA)		89/10/27	F
880782	ADAMS	KEITH	604	PASSED (NE)		89/10/27	P
890848	ALDEN	LAURA	604	89/10/26	P	D N T	
881131	ALI	MOLLA	604	88/04/14	P	89/10/27	F
890128	ALI-ADEEB	NAJI	604	89/10/26	P	89/10/27	P
881070	ALVARADO	JULIO	604	89/10/26	F	89/10/27	F
851336	ALVAREZ	DENNIS	604	87/04/09	F	89/10/27	P
890867	ANGIER	KEITH	604	89/10/26	F	89/10/27	P
890855	ARBUTHNOT	VIRGINIA	604	PASSED (TN)		89/10/27	F
880144	ATLER	DAVID	604	87/04/09	P	89/10/27	P
881120	ATTAR	ABOLGHAS	604	88/04/14	P	89/10/27	F
881416	BAHRAINI	MANOUCHE	604	89/10/26	F	89/10/27	F
890727	BARADAR	VAHID	604	PASSED (CA)		89/10/27	F
852153	BARGHOUT	HANI	604	89/10/26	F	89/10/27	F
881337	BARTHELMY	KELLAND	604	86/04/10	P	89/10/27	F
890119	BEEMAN	MONICA	604	PASSED (MN)		89/10/27	F
881023	BENDER	BRADLEY	604	PASSED (CO)		89/10/27	F
890111	BOERS	DAVID	604	86/04/10	P	89/10/27	P
881411	BRISK	DEBRA	604	85/04/00	P	89/10/27	P
890735	BROWN	FRANK	604	PASSED (CO)		89/10/27	P
890691	BURGOYNE	MICHAEL	604	86/04/10	P	89/10/27	F
870138	CABLAY	ALFRED	604	89/10/26	F	89/10/27	F
870768	CAITO	THOMAS	604	89/10/26	F	87/10/30	P
890124	CARTHEL	DANIEL	604	PASSED (SD)		89/10/27	P
881078	CAYLOR	MICHAEL	604	86/10/23	P	89/10/27	F
871119	CHELUS	JOHN	604	89/10/26	F	88/10/28	P
890004	CHEN	DAQING	604	88/10/27	P	89/10/27	P
890629	CHISLEY	ELVERT	604	PASSED (CA)		89/10/27	P
881209	CLARK	MARY	604	PASSED (TX)		89/10/27	F
890745	COLVIN	CRAIG	604	PASSED (UT)		89/10/27	P
890038	CONNELLY	TODD	604	PASSED (SD)		89/10/27	P
890748	CUMMINGS	DAVID	604	87/04/09	P	89/10/27	F
890206	CURLEY	TERRANCE	604	87/04/09	P	89/10/27	P

EXHIBIT B

IC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
890126	DELMAR	SUSAN	604	PASSED (CA)		89/10/27	F
880084	DEMARSE	MARTIN	604	89/10/26	F	D N T	
881491	DOOLEY	SCOTT	604	85/10/24	P	89/10/27	P
861299	DORMAN	DONALD	604	89/10/26	F	89/10/27	F
881064	DOYLE	MICHAEL	604	88/10/27	P	89/10/27	F
881014	EATINGER	MARK	604	PASSED (MT)		89/10/27	P
890829	ECK	TIA	604	PASSED (MO)		89/10/27	F
871169	EFTEKHARI	HOSSEIN	604	PASSED (CA)		89/10/27	F
881420	EINBINDER	WAYNE	604	PASSED (GA)		89/10/27	P
890635	EISENTRAUT	ANN	604	87/04/09	P	89/10/27	P
890673	ERICKSON	JEFFREY	604	PASSED (NE)		89/10/27	P
890433	ETEMAD	SHAHRIAR	604	PASSED (CA)		89/10/27	F
881477	FLETCHER	TIMOTHY	604	86/04/10	P	89/10/27	F
890704	FRAGOMELI	LAWRENCE	604	PASSED (TX)		89/10/27	P
890579	FREIMAN	TONY	604	81/10/24	P	89/10/27	P
860938	GEORGESCU	EUGEN	604	D N T		89/10/27	F
890741	GIFFORD	JAMES	604	PASSED (UT)		89/10/27	P
890908	GILLILAND	MARK	604	PASSED (NE)		89/10/27	P
871255	GLOMB	ANDRZEJ	604	89/10/26	P	89/10/27	P
890960	GODBEE	THOMAS	604	87/10/28	P	89/10/27	F
890122	GOOS	DAVID	604	PASSED (NE)		89/10/27	P
890878	GRIFFITH-M	EDITH	604	84/10/26	P	89/10/27	P
890771	GUIDO	THOMAS	604	89/10/26	F	89/10/27	F
890259	GUSHGARI	SHAKIR	604	86/01/10	P	89/10/27	F
880953	HAINS	DOROTHY	604	PASSED (AL)		89/10/27	P
851422	HARRIS	JAMES	604	78/04/15	P	89/10/27	F
890291	HATAB	SAMIR	604	88/10/27	P	89/10/27	F
871575	HENNING	BRUCE	604	PASSED (IA)		89/10/27	F
881101	HERZOG	ROGER	604	WAIVED		89/10/27	P
871164	HOOK	MICHAEL	604	86/04/10	P	89/10/27	P
890079	HOUSHMAND	HOSSAIN	604	WAIVED		89/10/27	F
890804	HU	PETER	604	WAIVED		89/10/27	F
900061	HUBBARD	CHARLES	604	89/10/26	F	D N T	
851427	INMAN	GREGG	604	89/10/26	F	80/10/01	P
881122	ISLAM	MOHAMMAD	604	88/04/14	P	89/10/27	P

EXHIBIT B

IC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
880746	IVANICH	MARK	604	81/10/24	P	89/10/27	F
890622	JACOBSEN	HENRY	604	85/10/24	P	89/10/27	P
890096	JERMELAND	DENNIS	604	PASSED (IA)		89/10/27	P
890056	JONES	DAVID	604	PASSED (OK)		89/10/27	F
890298	KAMAL	TALAL	604	89/10/26	F	89/10/27	F
890921	KAMARA	ABU	604	PASSED (CA)		89/10/27	P
890709	KAO	LEON	604	89/10/26	F	89/10/27	F
890731	KARLOVICH	JAY	604	84/04/09	P	89/10/27	F
871586	KAZMI	SYED	604	89/10/26	P	89/04/14	P
890076	KENT	GREGG	604	PASSED (UT)		89/10/27	P
890172	KERCHER	PHILLIP	604	85/10/24	P	89/10/27	P
890987	KESGOMOL	SAKDA	604	89/10/26	F	89/10/27	F
890689	KHALIKI	BARI	604	89/10/26	F	89/10/27	F
851628	KHATIBLOU	GEAVE	604	D N T		89/10/27	P
881026	KHOSROWABA	FERIDOON	604	PASSED (CA)		89/10/27	F
881421	KILIKAS	PETER	604	PASSED (NM)		89/10/27	P
871437	KIRVAN	J	604	89/10/26	F	89/10/27	F
890874	KNOBBE	STEPHEN	604	PASSED (MO)		89/10/27	P
881013	KRCH	ERIC	604	82/02/24	P	89/10/27	F
890793	LANGLEE	SUSAN	604	PASSED (IL)		89/10/27	P
890082	LEISCHNER	LARRY	604	84/10/01	P	89/10/27	P
852437	LIE	SANDRA	604	89/10/26	F	89/10/27	F
890864	MADAGHIELE	RAYMOND	604	81/10/24	P	89/10/27	F
890630	MAHDAVI	ALI AKBA	604	PASSED (CA)		89/10/27	F
890801	MALKI	MAHMOUD	604	87/04/09	P	89/10/27	P
890720	MALPARTIDA	OSCAR	604	PASSED (CA)		89/10/27	P
852006	MARTINEZ	JOE	604	85/10/24	P	89/10/27	F
890871	MCBETH	DAVID	604	PASSED (CO)		89/10/27	F
860001	MCDERMOTT	SUSAN	604	PASSED (IL)		89/10/27	P
880367	MCKUNE	CARTER	604	85/04/18	P	89/10/27	F
890751	MELVIN	DARYL	604	86/10/23	P	89/10/27	P
890081	MIHALKO	STEPHEN	604	PASSED (PA)		89/10/27	F
891182	MILLER	JOHN	604	89/10/26	P	D N T	
870864	MITICH	DRAGAN	604	89/10/26	F	87/10/30	F
890070	MONA	JOEL	604	84/10/01	P	89/10/27	P

EXHIBIT B

C. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
90562	MORRISON	TIMOTHY	604	81/10/24/	P	89/10/27	P
80950	MOSS	TREVOR	604	89/10/26	P	89/10/27	P
80932	MOUSAVI	ASGHAR	604	89/10/26	F	89/10/27	P
90707	MURTHY	B.S.B.	604	WAIVED		89/10/27	F
90585	MUZAFFAR-U	MUHAMMAD	604	WAIVED		89/10/27	F
00089	NAIK	SANJAY	604	89/10/26	F	D N T	
80619	NISSEN	DAN	604	PASSED (NE)		89/10/27	F
81008	NCORI	NADER	604	PASSED (CA)		89/10/27	F
51563	NOVAK	ZDENEK	604	WAIVED		89/10/27	F
81093	NOWSHIRAVA	JAHANYAR	604	82/04/10	P	89/10/27	F
90875	O'BRIEN	STEPHEN	604	89/04/13	P	89/10/27	P
90488	OBAYDI	LUTFULLA	604	88/10/27	P	89/10/27	F
81063	OBERG	DOUGLAS	604	PASSED (CO)		89/10/27	P
71301	OKORO	DANIEL	604	PASSED (CA)		89/10/27	F
80891	OKUPE	ADEGBUYI	604	PASSED (CA)		89/10/27	F
80097	ORTIZ	BEVERLY	604	PASSED (IN)		89/10/27	F
81147	OSBORNE	ALEXANDE	604	89/10/26	F	89/10/27	F
90428	OVERMAN	TIMOTHY	604	PASSED (NC)		89/10/27	P
90839	PADILLA	GUILLERM	604	PASSED (CA)		89/10/27	P
90547	PAGEAU	STEVEN	604	84/04/10	P	89/10/27	F
61235	PALERMO	MICHAEL	604	83/01/27	P	89/10/27	F
51358	PALMA	RAUL	604	WAIVED		89/10/27	F
90904	PALMER	JOEL	604	PASSED (IA)		89/10/27	P
90813	PATTERSON	BRYAN	604	89/04/13	P	89/10/27	P
70898	PAWLIK	LOUIS	604	77/07/15	P	89/10/27	F
80873	PAZOOKI	MOHSEN	604	PASSED (TN)		89/10/27	F
90859	PEARTHREE	MARIE	604	88/10/27	P	89/10/27	F
90809	PEREZ	ELIU	604	PASSED (KS)		89/10/27	F
90614	PFLANZ	DAVID	604	89/10/26	F	89/10/27	F
51359	PIDSKALNY	ROBERT	604	80/10/30	P	89/10/27	P
90633	PRESTON	KIM	604	PASSED (CA)		89/10/27	P
90602	RAHMING	HAMMOND	604	PASSED (NJ)		89/10/27	P
80826	RAMSAMOOJ	ANTHONY	604	WAIVED		89/10/27	P
90817	RAY	BRIAN	604	PASSED (OR)		89/10/27	F
52188	RENDES	ANDREW	604	89/10/26	P	89/10/27	F

EXHIBIT B

IC. NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
890754	REX	STEVEN	604	PASSED (WY)		89/10/27	P
890051	ROMERO	JAMES	604	89/10/26	P	D N T	
890018	SAIFAN	OSAMA	604	88/10/27	P	89/10/27	F
870787	SALHANEY	LARRY	604	82/02/24	P	89/10/27	P
890052	SAMER	MICHAEL	604	86/04/10	P	89/10/27	P
890064	SANTTI	GARY	604	89/04/13	P	89/10/27	P
861000	SAUNDERS	ROMONA	604	83/04/14	P	89/10/27	F
881468	SCHLAPPI	MARK	604	88/04/14	P	89/10/27	P
890812	SERIO	RONALD	604	85/10/24	P	89/10/27	P
890144	SEYEDMADAN	NASSER	604	86/10/23	P	89/10/27	P
890757	SHAND	ROBERT	604	88/10/27	P	89/10/27	P
880126	SHEPPARD	GARY	604	89/04/13	P	89/10/27	P
890906	SIIRA	STEVEN	604	89/10/26	F	D N T	
871149	SOCARRAS	MANUEL	604	WAIVED		89/10/27	F
890613	SORENSEN	ROGER	604	PASSED (UT)		89/10/27	P
851959	STURGEON	DAVID	604	89/10/26	F	87/04/10	P
861214	TAVANAIEPO	HOOSHANG	604	PASSED (NE)		89/10/27	P
890803	TERRY	FELICIA	604	PASSED (GA)		89/10/27	P
890621	THAKUR	RAJENDER	604	WAIVED		89/10/27	F
890835	THOMAS	JOHN	604	PASSED (WY)		89/10/27	P
881381	THOMPSON	MARIAN	604	PASSED (TX)		89/10/27	F
890057	THURSTON	LUCIA	604	85/10/24	P	89/10/27	P
880897	TRAM	JOSEPH	604	89/10/26	F	89/10/27	F
881004	TWEEDY	MICHAEL	604	PASSED (IN)		89/10/27	F
880061	VAHIDNIA	CYROUS	604	89/10/26	F	89/04/14	F
871229	VELEZ	BERNARDO	604	88/10/27	F	89/10/27	F
890861	WAGNER	JIM	604	WAIVED		89/10/27	F
890823	WALSH	KENNETH	604	86/04/10	P	89/10/27	P
890768	WARKENTIN	WILLIAM	604	PASSED (UT)		89/10/27	P
852238	WEAVER	ROY	604	PASSED (MT)		89/10/27	F
890224	WEI	JIM	604	PASSED (TX)		89/10/27	P
881036	WHEADON	RICK	604	PASSED (UT)		89/10/27	F
890611	WHITNEY	ROBIN	604	PASSED (FL)		89/10/27	P
890010	WICKERSHAM	GINIA	604	89/10/26	F	89/10/27	F
881501	WILCOX	STEVEN	604	85/10/24	P	89/10/27	P

EXHIBIT B

LIC.	LST	FST	DISCIPLINE CODE	DT	EX	DT	EX	DT	EX	DT	EX
90256	ASSI	MUSTA	617	88/10/27	P	89/10/27	F	89/10/26	F	89/10/26	F
70312	BERGDA	SUSAN	617	89/10/26	P	D N T		D N T		D N T	
81113	BROCKM	STEPH	617	PASSED (IN)		PASSED (IN)		89/10/26	F	89/10/26	F
90105	BUCKLE	PATRI	617	PASSED (TX)		PASSED (TX)		89/10/26	F	89/10/26	F
90250	DAVIS	BRIAN	617	PASSED (CT)		PASSED (CT)		89/10/26	F	89/10/26	P
81440	DOELL	RICHA	617	81/04/	P	82/10/29	P	89/10/26	P	89/10/26	F
70836	DUMITR	PETRE	617	89/10/26	F	PASSED (CT)		D N T		D N T	
60909	DURBY	MICHA	617	81/10/01	P	D N T		87/04/09	P	89/10/26	F
70981	ELLSWO	DAVID	617	80/04/13	P	85/10/25	P	89/10/26	F	89/10/26	F
60985	EMADI	ATTAH	617	89/10/26	P	87/04/10	P	86/10/23	P	86/10/23	P
90127	FORMAN	MARK	617	PASSED (NE)		PASSED (NE)		89/10/26	P	89/10/26	P
90028	FREEMA	KELLY	617	PASSED (WA)				89/04/13	P	89/10/26	F
71027	FULCHE	VICTO	617	PASSED (CO)		87/10/30	P	89/10/26	P	87/10/29	F
81376	HAMBAC	DEGAN	617	PASSEC (CO)		PASSED (CO)		89/10/26	P	89/04/13	F
80906	HEKMAT	ALI	617	D N T		89/10/27	F	89/10/26	F	88/10/27	P
90098	HOMSI	ALI	617	PASSED (SD)		89/10/27	P	89/10/26	P	89/10/26	F
90095	JALAGH	FADI	617	87/04/09	P	89/10/27	P	89/10/26	P	89/10/26	F
90833	JOHNSO	SHANN	617	PASSED (WY)		89/10/27	P	89/10/26	P	89/10/26	F
90167	KARIMN	ALI	617	86/04/10	P			89/10/26	P	89/10/26	F
52108	KEMENY	ZOLTA	617	86/04/10	P	87/10/30	P	86/10/23	P	89/10/26	F
90770	KINDER	KURT	617	85/10/24	P	89/10/27	P	89/10/26	P	89/10/26	P
90917	KUDLAP	SHIVA	617	89/10/26	P	D N T		D N T		D N T	
90605	MCPMAHO	DANIE	617	PASSED (UT)		PASSED (UT)		89/10/26	P	89/10/26	F
61423	MENGE	RICHA	617	PASSED (MI)		89/10/27	P	89/10/26	P	89/10/26	F
90724	MOLL	BRIAN	617	PASSED (NY)		89/10/27	P	89/10/26	P	89/10/26	P
90756	MONTGO	DAVID	617	PASSED (WI)		PASSED (WI)		89/10/26	P	89/10/26	F
81443	MONTGO	TERRY	617	PASSED (OK)		PASSED (OK)		89/10/26	P	89/10/26	F
90277	NEDBER	TIMOT	617	PASSED (ND)		89/10/27	P	89/10/26	P	89/10/26	F
90637	NIKJOO	BERHO	617	PASSED (TX)		PASSED (TX)		89/10/26	F	89/10/26	F
51697	PEYTON	KYLE	617	76/02/06	P	86/04/11	P	87/10/29	P	89/10/26	P
90040	PIAZZA	ANN	617	PASSED (VA)		PASSED (VA)		89/10/26	P	89/10/26	P
90190	PLATTE	DAVID	617	PASSED (OH)		PASSED (OH)		89/10/26	P	89/10/26	P
81089	PUHLMA	MARTI	617	PASSED (UT)		PASSED (UT)		89/10/26	P	89/10/26	F
81271	RUBINO	PETER	617	PASSED (CT)		PASSED (TX)		89/10/26	F	89/10/26	F
81139	SHEEHA	MICHA	617	PASSED (IN)		PASSED (IN)		89/10/26	F	89/10/26	F

EXHIBIT B

EXHIBIT B

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LIC.	LST	FST	DISCIPLINE CODE	DT	EX	DT	EX	DT	EX	DT	EX
90489	SHETH	GAUTA	617	PASSED (CA)	89/10/27	F	89/10/26	F	89/10/26	F	89/10/26
90021	SLOMSK	STEPH	617	PASSED (MA)	PASSED (CA)		89/10/26	P	89/10/26	F	89/10/26
81383	STIVER	DAVID	617	PASSED (CA)	PASSED (CA)		89/04/13	P	89/10/26	F	89/10/26
51705	URBANE	MAREK	617	WAIVED	87/10/30	P	89/04/13	P	89/10/26	F	89/10/26
51112	WESTBR	JAMES	617	PASSED (NM)	PASSED (NM)		89/10/26	P	88/04/14	P	89/10/26
90834	WIPF	DENNI	617	PASSED (UT)	89/10/27	P	89/10/26	P	89/10/26	F	89/10/26
	FRENCH,	WARREN	617	PASSED (TX)	PASSED (TX)		89/10/26/	F	89/10/16/	F	89/10/16/

***** END OF REPORT *****

717	KARARA	KENNETH	300	89/04/13	F	89/10/27	F	89/10/27	F	89/10/27
357	KLEINBAUT	EDWARD	300	PASSED (MA)		89/10/27	F	89/10/27	F	89/10/27
319	LARKIN	HUGH	300	PASSED (ID)		89/10/27	F	89/10/27	F	89/10/27
122	LIGHT	JOHN	300	WAIVED		89/10/27	F	89/10/27	F	89/10/27
307	MATHESON	MICHAEL	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
300	MESNER	ANDREW	300	87/10/29	F	89/10/27	F	89/10/27	F	89/10/27
304	METELNH	DONALD	300	88/04/14	F	89/10/27	F	89/10/27	F	89/10/27
322	MULHLENBERG	ERIC	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
307	RAWLOWSKY	MICHAEL	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
300	ROTHFRUGH	RAY	300	WAIVED		89/10/27	F	89/10/27	F	89/10/27
300	REWELL	MICHAEL	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
300	ROBINSON	KEITH	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
300	THOMPSON	KENNETH	300	WAIVED		89/10/27	F	89/10/27	F	89/10/27
300	WALDMAN	JERARD	300	89/04/13	F	89/10/27	F	89/10/27	F	89/10/27
300	WALLIS	CLAYTON	300	88/04/14	F	89/10/27	F	89/10/27	F	89/10/27
300	WEBER	DANIEL	300	87/10/29	F	89/10/27	F	89/10/27	F	89/10/27
300	WELTY	JOHN	300	89/10/26	F	89/10/27	F	89/10/27	F	89/10/27
300	WINTERMAN	RICHARD	300	WAIVED		89/10/27	F	89/10/27	F	89/10/27

***** END OF REPORT *****

EXHIBIT B

EXAM NO.	LAST	FIRST	CODE	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
90007	BRADY	PATRICK	300	89/10/26	F	89/10/27	F
90915	CARR	DAVID	300	88/10/27	P	89/10/27	P
90131	DAVIS	JAMES	300	89/10/26	F	89/10/27	P
80859	DAWSON	JAMES	300	WAIVED		89/10/27	P
80969	DUNTON	JOHN	300	88/10/27	P	89/10/27	F
90883	GOODWIN	SCOTT	300	89/10/26	P	89/10/27	F
90913	HALL	ROWLAND	300	89/10/26	P	89/10/27	F
90825	IRWIN	CHARLES	300	89/10/26	F	89/10/27	F
90080	JOHNSTON	BRADLEY	300	89/04/13	P	89/10/27	P
90712	KARABA	KENNETH	300	89/10/26	P	89/10/27	F
61556	KLEINKAUF	EDWARD	300	PASSED (VA)		89/10/27	F
50819	LARKIN	HUGH	300	PASSED (ID)		89/10/27	F
81222	LIGHT	JOHN	300	WAIVED		89/10/27	F
90078	MATHESON	MICHAEL	300	89/10/26	P	89/10/27	P
90990	MESSER	ANDREW	300	87/10/29	P	89/10/27	P
70206	METZLER	DONALD	300	88/04/14	P	89/10/27	P
90952	MUEHLBERGE	ERIC	300	89/10/26	F	D N T	
91067	PAWLOWSKI	MICHAEL	300	89/10/26	P	D N T	
90361	RORIPAUGH	RAY	300	WAIVED		89/10/27	P
90912	SEWELL	MICHAEL	300	89/10/26	P	89/10/27	F
90232	THOMPSON	KEITH	300	89/10/26	P	89/10/27	F
90387	THOMSON	KENNETH	300	WAIVED		89/10/27	F
90776	WALDNER	JERALD	300	89/04/13	P	89/10/27	F
71009	WALLIS	CLAYBON	300	88/04/14	P	89/10/27	F
90043	WEBER	DANIEL	300	87/10/29	P	89/10/27	F
90841	WELTY	JOHN	300	89/10/26	P	89/10/27	P
90155	ZIMMERMAN	RICHARD	300	WAIVED		89/10/27	P

* * * * * E N D O F R E P O R T * * * * *

90000	GALLAGHER	MICHAEL	300	89/10/26	F		
90001	CARTER	FAREN	300	89/10/26	F		
90002	CARTY	LOWELL	300	89/10/26	F		
90003	CHAVIRA	MARCO	300	89/10/26	F		
90004	CHILDS	JOHN	300	89/10/26	F		
90005	CHRIS-YU	MANUEL	300	89/10/26	F		
90006	CHILDKA	ROBERT	300	89/10/26	F		

EXHIBIT B

01/03/90 12.23.30 OCTOBER 26, 1989 FUNDAMENTALS OF ENGINEER EXAMINATION RESULTS

LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
* 890049	ABDELRAHMA	ALI	699	89/10/26	P
* 870483	ABUSHANAB	EMAD	699	89/10/26	P
* 890452	AHWAZI	MANSOUR	699	89/10/26	F
* 860459	AL-GHANEM	MOHAMMAD	699	89/10/26	P
* 870645	ALBRIGHT	TIMMY	699	89/10/26	F
857296	ALCUMBRAC	KURT	699	89/10/26	F
* 890185	ALDEN	LAURA	699	89/10/26	P
* 890321	ALTER	MALCOLM	699	89/10/26	F
880523	ALVARDO	JULIO	699	89/10/26	F
* 890380	AMANATULLA	SYED	699	89/10/26	P
* 890377	AN	WEI	699	89/10/26	P
* 890181	ANDERSON	SCOTT	699	89/10/26	P
870085	ANGIER	KEITH	699	89/10/26	F
* 890002	ARNOLD	TIMOTHY	699	89/10/26	P
890255	ASAD	SAID	699	89/10/26	F
890326	BALILES	TIMOTHY	699	89/10/26	F
* 890106	BEHRING	KENDRICKS	699	89/10/26	P
890327	BERGSTROM	CYNTHIA	699	89/10/26	F
* 890342	BIRD	BRIAN	699	89/10/26	P
880550	BLACK	JOHN	699	89/10/26	F
890173	BOHAN	JAMIE	699	89/10/26	F
890068	BOYD	DARCIE	699	89/10/26	F
* 890157	BRETT	DONNA	699	89/10/26	P
890395	BRUNET	LISA	699	89/10/26	P
* 890455	BRUNNER	JAMES	699	89/10/26	P
* 890389	BRUTCHER	MARK	699	89/10/26	P
* 890430	BULLARD	TOM	699	89/10/26	P
890394	BURCH	PAUL	699	89/10/26	F
* 890325	CALLSEN	ELIZABETH	699	89/10/26	P
* 890441	CARTER	KAREN	699	89/10/26	P
890161	CARTY	LOWELL	699	89/10/26	F
860427	CHAVIRA	MARCO	699	89/10/26	F
870188	CHELUS	JOHN	699	89/10/26	F
870429	CHIN-YU	MANUEL	699	89/10/26	F
* 880541	CHMELKA	ROBERT	699	89/10/26	P

EXHIBIT B

01/03/90 12.23.30 OCTOBER 26, 1989 FUNDAMENTALS OF ENGINEER EXAMINATION RESULTS

LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
*890188	CHRISTENSE	KARL	699	89/10/26	P
*890408	CHRISTENSE	DANA	699	89/10/26	P
*890313	DALEY	PATRICK	699	89/10/26	P
*860622	DARIUSH	BAHRAM	699	89/10/26	P
890130	DEJESUS	ROBERT	699	89/10/26	F
870083	DEPUGH	DANIEL	699	89/10/26	F
857268	DEVEREAUX	STEPHEN	699	89/10/26	F
*890361	DIENER	HAAGEN	699	89/10/26	P
*890352	DOUGHERTY	DAVID	699	89/10/26	P
*890160	DOWNEY	MICHAEL	699	89/10/26	P
870436	ECKER	DENNIS	699	89/10/26	F
*880365	EDAIS	NAJEH	699	89/10/26	P
857536	EDEN	WILLIAM	699	89/10/26	F
*890368	ELAHI	SYED	699	89/10/26	P
*880410	ELHAG	ISMAIL	699	89/10/26	P
870297	ELIAS	CARLOS	699	89/10/26	F
*890405	ELLINGTON	JAMES	699	89/10/26	P
860212	ENCINAS	ERNESTO	699	89/10/26	F
*880430	FAIN	NORMAN	699	89/10/26	P
870517	FERGUSON	RONALD	699	89/10/26	F
880420	FERN	DAVID	699	89/10/26	F
890347	FLENTJE	STEVE	699	89/10/26	F
890060	FONGEMIE	ROGER	699	89/10/26	F
890397	FOSTER	JAMES	699	89/10/26	F
890175	FREEMAN	SCOTT	699	89/10/26	P
*880393	FULLER	JONATHAN	699	89/10/26	P
*890403	GAINES	DOYLE	699	89/10/26	P
870505	GHANNOUM	ELIE	699	89/10/26	F
890413	GHAZAL	GHAZFAN	699	89/10/26	F
*870549	GLOMB	ANDRZEJ	699	89/10/26	P
*890341	GOLIGHTLY	WILLIAM	699	89/10/26	P
870180	GONZALEZ	SANDRA	699	89/10/26	F
880427	GOODMAN	THOMAS	699	89/10/26	F
880120	GOODRICH	GUY	699	89/10/26	F
857273	GOUDY-DEPU	SHAWNA	699	89/10/26	F

EXHIBIT B

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LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
*890054	GREGOS	GAIL	699	89/10/26	P
860454	GUIDO	THOMAS	699	89/10/26	F
890336	HADDAD	AZIZ	699	89/10/26	F
*890324	HAGEN	BRUCE	699	89/10/26	P
*880479	HARRIS	RICHARD	699	89/10/26	P
*890390	HENDRICKSO	JENE'	699	89/10/26	P
890308	HENG	VATH	699	89/10/26	F
890333	HEUER	KEVIN	699	89/10/26	F
880595	HOLT	NORMAN	699	89/10/26	F
880439	HORVATH	CHARLES	699	89/10/26	F
880019	HOUSE	STEVEN	699	89/10/26	F
890093	HUBBARD	CHARLES	699	89/10/26	F
*890409	HUDSON	JAMES	699	89/10/26	P
890208	HULS	ROBERT	699	89/10/26	F
*890112	HULSEY	BRIAN	699	89/10/26	P
*890316	HUNN	DUANE	699	89/10/26	P
880570	IBARRA E	GERMAN	699	89/10/26	F
870423	JENKINS	MICHAEL	699	89/10/26	F
890105	JOHNSON	TERRY	699	89/10/26	F
857205	JOHNSON	RICHARD	699	89/10/26	F
870418	KAO	LEON	699	89/10/26	F
890422	KASBEER	AMBER	699	89/10/26	P
890445	KAYVAN	OMID	699	89/10/26	F
*890319	KELLY	TIMOTHY	699	89/10/26	P
890442	KENT	KATHARINE	699	89/10/26	P
857318	KESGOMOL	SAKDA	699	89/10/26	F
857319	KHAN	ABDUL	699	89/10/26	F
880382	KHANPOUR	ALI	699	89/10/26	F
*880380	KONG	DONN	699	89/10/26	P
880554	KONTAXIS	CONSTANTIN	699	89/10/26	F
*890102	KOSKI	SCOT	699	89/10/26	P
890453	KRAMER	MARK	699	89/10/26	P
890402	LARSEN	BRAD	699	89/10/26	P
*880585	LAUER	JOSEPH	699	89/10/26	P
*890126	LEE	DANNY	699	89/10/26	P

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LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
890026	LEHN	RANDOLPH	699	89/10/26	F
*890320	LIMON	JEFF	699	89/10/26	P
*890027	LINDELL	LARRY	699	89/10/26	P
890404	LITTEER	JOHN	699	89/10/26	P
*890114	LOPEZ	EDWARD	699	89/10/26	P
857800	LUEBKIN	DENNIS	699	89/10/26	F
870636	LUPO	JOHN	699	89/10/26	F
890459	MACDONNELL	BARRY	699	89/10/26	P
857493	MAI	HONG	699	89/10/26	F
*890201	MARSH	DOUGLAS	699	89/10/26	P
*890129	MARTINEAU	VOHN	699	89/10/26	P
890419	MAUL	ANDREW	699	89/10/26	P
*890438	MCANINCH	JEAN	699	89/10/26	P
880375	MEEHAN	DENIS	699	89/10/26	F
*890122	MESSINGER	THOMAS	699	89/10/26	P
*890367	MEYER	MARK	699	89/10/26	P
*890399	MIKA	DARIN	699	89/10/26	P
890415	MILLER	DARREL	699	89/10/26	F
*857329	MILLER	JOHN	699	89/10/26	P
890384	MIRZA	MASOOD	699	89/10/26	F
890127	MORIUCHI	EDWARD	699	89/10/26	F
*890364	MOSIER	KEITH	699	89/10/26	P
880589	MOSLEY	JAY	699	89/10/26	F
880179	MURPHY	LAURIE	699	89/10/26	F
880376	NAIK	SANJAY	699	89/10/26	F
*890407	NICHOLS	JAMES	699	89/10/26	P
860479	NOLTE	JEFFREY	699	89/10/26	F
870481	NORFLEET	CRAIG	699	89/10/26	F
*890124	NOVAK	JEFFREY	699	89/10/26	P
*890432	O'BRIEN	JOHN	699	89/10/26	P
890391	O'NEILL	DWIGHT	699	89/10/26	F
880588	OWTAD	PAIMAN	699	89/10/26	F
880391	PAIVA	ANDRES	699	89/10/26	F
870578	PAULSON	LAWRENCE	699	89/10/26	F
890356	PAYNE	DOUGLAS	699	89/10/26	F

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01/03/90 12.23.30 OCTOBER 26, 1989 FUNDAMENTALS OF ENGINEER EXAMINATION RESULTS

LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
880411	PECK	WILLIAM	699	89/10/26	F
*890370	PHILLIPS	KATHLINA	699	89/10/26	P
880582	PIECHOTA	THOMAS	699	89/10/26	P
*890426	PIGANELL	TIM	699	89/10/26	P
890311	PINEDA	ALBERT	699	89/10/26	F
*890139	PIRAINO	GREGORY	699	89/10/26	P
*890023	POURBASTAN	FEREIDOON	699	89/10/26	P
*890401	POURE	CHARLES	699	89/10/26	P
890330	PUCKETT	BOBBY	699	89/10/26	F
890329	PYDE	RICHARD	699	89/10/26	F
860073	RALSTON	MARK	699	89/10/26	F
870406	REED	PHILLIP	699	89/10/26	F
*857668	RENDES	ANDREW	699	89/10/26	P
*890375	ROBERTS	RICHARD	699	89/10/26	P
857339	ROBERTSON	JAMES	699	89/10/26	F
890019	RODRIGUEZ	PHILIP	699	89/10/26	F
870486	ROMERO	JESUS	699	89/10/26	F
*880486	ROMERO	JAMES	699	89/10/26	P
890393	ROSALES-LO	CLARISA	699	89/10/26	F
890372	RUFFENNACH	KENNETH	699	89/10/26	P
890355	RUIZ	DAVID	699	89/10/26	F
880056	RUSSELL	RAY	699	89/10/26	F
890334	SALAH	MAHER	699	89/10/26	F
857289	SALTZMAN	EDWARD	699	89/10/26	F
890460	SARGENT	TORI	699	89/10/26	P
880505	SCHENK	RONALD	699	89/10/26	F
*890444	SCHIPANSKY	CHRISTINE	699	89/10/26	P
880359	SCHREIBER	MARTIN	699	89/10/26	F
890039	SHIPP	WILLIAM	699	89/10/26	P
890463	SLAWSON	MICHAEL	699	89/10/26	P
880130	SMEE	PETER	699	89/10/26	F
857194	SMUTZER	DAVID	699	89/10/26	F
890406	SOSNOWSKI	CHRISTOPER	699	89/10/26	P
890153	SPANGENBER	GLENN	699	89/10/26	F
*890301	SPIELMAN	MICHAEL	699	89/10/26	P

EXHIBIT B

01/03/90 12.23.30 OCTOBER 26, 1989 FUNDAMENTALS OF ENGINEER EXAMINATION RESULTS

LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
890338	SPREITZER	RONALD	699	89/10/26	P
*870509	STANFORD	ERIC	699	89/10/26	P
880216	STEELE	ROBERT	699	89/10/26	F
890345	STEINER	RICHARD	699	89/10/26	P
890048	STRATTON	JERRY	699	89/10/26	F
890456	STRUCKMEYE	FRED	699	89/10/26	F
*880090	SULVA	MICHAEL	699	89/10/26	P
860034	SUMMERS	BRAD	699	89/10/26	F
857349	TARR	MICHAEL	699	89/10/26	F
*890383	TAUCHER	JULIE	699	89/10/26	P
857214	TAVAKOLI	REZA	699	89/10/26	F
*890379	THERIAULT	DONNA	699	89/10/26	P
880423	THRASHER	SUSAN	699	89/10/26	F
*890069	TINEO	STEVE	699	89/10/26	P
*890378	TONG	WENXIA	699	89/10/26	P
857180	TRAM	JOSEPH	699	89/10/26	F
890446	TURNEY	GLEN	699	89/10/26	F
890425	ULBRICH	IRENE	699	89/10/26	P
880061	USVAT	VIORICA	699	89/10/26	F
*880459	VIDAL	ALONSO	699	89/10/26	P
890087	VILAR	PANCHO	699	89/10/26	F
*890351	WATSON	DAVID	699	89/10/26	P
890400	WEINLAND	SCOTT	699	89/10/26	P
860160	WESTHOUSE	LAWRENCE	699	89/10/26	F
890418	WESTON	JOHN	699	89/10/26	F
*890421	WHEELER	LORI	699	89/10/26	P
870200	WHITAKER	JAMES	699	89/10/26	F
*890424	WHITE	RICHARD	699	89/10/26	P
890412	WHITE	BENJAMIN	699	89/10/26	P
*890449	WHITWER	TOD	699	89/10/26	P
890398	WILES	MICHAEL	699	89/10/26	P
857356	WILLCOXSON	ROBERT	699	89/10/26	F
*890429	WILLIAMS	WES	699	89/10/26	P
*890431	WO	BRIAN	699	89/10/26	P
*890079	WOROSSELLO	WESLEY	699	89/10/26	P

EXHIBIT B

EXHIBIT B

01/03/90 12.23.30 OCTOBER 26, 1989 FUNDAMENTALS OF ENGINEER EXAMINATION RESULTS

LIC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
* 890046	YITAYEW	MULUNEH	699	89/10/26	P
* 890335	ZARGHAMI	ATAOLLAH	699	89/10/26	P
* 890043	ZAROSINSKI	DEAN	699	89/10/26	P
890041	ZIMMERMAN	WILLIAM	699	89/10/26	F
880054	ZIOBRO	MARTHA	699	89/10/26	F
* 890369	ZURAN	ALEXANDER	699	89/10/26	P

* * * * * E N D O F R E P O R T * * * * *

890469	ROBINSON	BRUCE	399	89/10/26	F
890034	ROBINSON	LORE	399	89/10/26	F
890495	REWELL	MICHAEL	399	89/10/26	F
890388	WILSON	STEVEN	399	89/10/26	F

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT B

01/30/90 08.31.21 OCTOBER 1989 GEOLOGIST IN TRAINING EXAMINATION RESULTS PAC

LIC. NO.	LAST NAME	FIRST NAME	DIS	DATE	D	EST	EXAM	STATUS
* 880449	BENNETT	GARY	399	89/10/26	P			
880577	BUSHNER	GREG	399	89/10/26	F			
890318	HILL	BRADLEY	399	89/10/26	F			
* 880124	KARABA	KENNETH	399	89/10/26	P			
890416	LAUERMAN	BRUCE	399	89/10/26	F			
890357	MOONEY	THOMAS	399	89/10/26	F			
880010	MUEHLBERGE	ERIC	399	89/10/26	F			
* 890396	NOLAN	ERICH	399	89/10/26	P			
* 890374	PAWLOWSKI	MICHAEL	399	89/10/26	P			
* 880438	PRUDHOM	BRADLEY	399	89/10/26	P			
880468	ROBINSON	BRUCE	399	89/10/26	F			
* 880034	ROBISON	LORI	399	89/10/26	P			
* 880495	SEWELL	MICHAEL	399	89/10/26	P			
* 890388	WILSON	STEVEN	399	89/10/26	P			

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT B

1/09/90 10.23.43 OCTOBER 26, 1989 FUNDAMENTALS OF LAND SURVEYOR EXAM RESULTS F

IC. NO.	LAST	FIRST	DISCIPLINE CODE	DATE LAST TAKEN	EXAM STATUS
880444	DUVALL	GERALD	499	89/10/26	F
890332	ECK	ROBERT	499	89/10/26	P
880186	FOSTER	W	499	89/10/26	F
880022	GARCIA	DIANA	499	89/10/26	P
890224	GRUVER	JOHN	499	89/10/26	P
890346	MCELWAIN	CHARLES	499	89/10/26	F
860006	OKAZAKI	JAMES	499	89/10/26	F
890111	PINARD	KENNETH	499	89/10/26	P
880389	POOLE	WADE	499	89/10/26	P
880512	SAMER	MICHAEL	499	89/10/26	P
890244	TREMBLAY	DANIEL	499	89/10/26	P
880263	WITZELL	ARTHUR	499	89/10/26	P
880055	YOUNG	ARTHUR	499	89/10/26	F

* * * * * END OF REPORT * * * * *

BURIER, GERALD ELLIS 23888
WIZON, CHARLES HENRY 23890
FOLLOCK, CLIFFORD RALPH 23891
KUGAR, EDWARD JAMES 23892
ROBERT, ROBERT W. 23893
SCHNEIDER, DANIEL FRANK 23894
SKONG, KENNETH FREDERICK 23895
SUDS, DANIEL ANTHONY 23896
WALKER, CARROLL DEAN 23897
WHELAN JR, CHARLES EDWARD 23898

STRUCTURAL NO.

ARIAD, TONY 23899
KING, JENNIFER B. 23900
PARKER, LEO AUGUSTINE 23901
SHEPHERD, ELIZABETH ANN 23902

GEOLOGIST NO.

BEARY, JOHN WAMALSTYNE 23903

EXHIBIT B

EXHIBIT C

GRANT LIST FROM EVALUATION COMMITTEE REPORT

<u>CHEMICAL</u>	<u>NO.</u>
STREHLOW, MARK ALLEN	23880

<u>CIVIL</u>	<u>NO.</u>
BARKER, JOHNNY R.	23881
BASEGHI, BEHDAD	23882
CURPHEY, DONALD ROSS	23883
GRIFFIN II, HARRY JOHN	23884
HEYDAR, AHMAD	23885
JAMISON, GEORGE FRANK	23886
MEINTZ, FRED HARRY	23887
MOORE, JOE PAGE	23888
MUNIER, GERALD ELLIS	23889
NIXON, CHARLES HENRY	23890
POLLOCK, CLIFFORD RALPH	23891
ROGAN, EDWARD JAMES	23892
ROSENE, ROBERT W.	23893
SCHNEIDER, DANIEL FRANK	23894
SKOOG, KENNETH FREDERICK	23895
SUHOR, DANIEL ANTHONY	23896
WALKER, CARROLL DEAN	23897
WHELAN JR, CHARLES EDMOND	23898

<u>STRUCTURAL</u>	<u>NO.</u>
ABYAD, TONY	23899
KING, JEROME R.	23900
PARKER, LEO AUGUSTINE	23901
SHEFLIN, ELIZABETH ANN	23902

<u>GEOLOGIST</u>	<u>NO.</u>
SHARP, JOHN VANALSTYNE	23903

<u>MECHANICAL</u>	<u>NO.</u>
BENTON, EMAYNE	23904
BURKHEAD, EARL	23905
DISCHINGER, DAVE	23906
HERRICK, EARL	23907
HOLLIS, MARK	23908
HUTCHES, PAUL	23909
LAYCHNER, LISA	23910
MEDARTEL, DASH	23911
MILLER, RAYMOND	23912
NOVAL, JOE	23913
WEST, FRANK	23914
WIRTH, JEFFREY	23915

EXHIBIT C

EXHIBIT B

OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

<u>ASSAYER</u>	<u>NO.</u>
SICKAFOOSE, JOHN	23904

<u>CHEMICAL</u>	<u>NO.</u>
CARSON, KATHLEEN	23905
KELLIS, STEVEN	23906

<u>GEOLOGICAL</u>	<u>NO.</u>
MARCH, RANDALL	23907

<u>INDUSTRIAL</u>	<u>NO.</u>
SIEVERT, WILLIAM	23908

<u>ELECTRICAL</u>	<u>NO.</u>
CHEATHAM, GARY	23909
ETHERTON, MARK	23910
GALVEZ, FERNANDO	23911
GRAHAM, PHILLIP	23912
HAWKS, WILLIAM	23913
KARLIN, RONALD	23914
LODGE, JAMES	23915
MABEE, SUE	23916
MARTINEZ, DAVID	23917
MCGREW, ROBERT	23918
RONNAU, JAMES	23919
SPENCER, GERALD	23920
WALLACE, BRIAN	23921
WATSON, RICHARD	23922
YETTER, PETER	23923

<u>MECHANICAL</u>	<u>NO.</u>
BENSON, DWAYNE	23924
BOKENKAMP, KARL	23925
DISCHINGER, DAVE	23926
HEMMLA, KARL	23927
HOLLIS, MARK	23928
HRUSKA, PAUL	23929
LAUGHNER, LISA	23930
MCDANIEL, DARIN	23931
MILLER, RAYMOND	23932
NOFAL, JORJ	23933
WEST, FRANK	23934
WIRTH, JEFFREY	23935

EXHIBIT C

OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

<u>MINING</u>	<u>NO.</u>
NOWAK, FERDINAND	23936
<u>NUCLEAR</u>	<u>NO.</u>
KARLSON, CHARLES	23937
<u>PETROLEUM</u>	<u>NO.</u>
THATCHER, BRUCE	23938
<u>SANITARY</u>	<u>NO.</u>
LASALA, MARY	23939
<u>LAND SURVEYOR</u>	<u>NO.</u>
AVILA, M.	23940
BROOKS, MARILYN	23941
BROWN, HOWARD	23942
BUNDY, ROGER	23943
CARNEGIE, JOHN	23944
DIEHL, BRIAN	23945
FARREN, JAMES	23946
FLYGARE, KENNETH	23947
HELLUMS, THOMAS	23948
HEYSE, BRUCE	23949
HOTSENPILLER, KENT	23950
JENNISON, JOHN	23951
LAROUÉ, MICHAEL	23952
MILLER, KEVIN	23953
MYERS, DAVID	23954
PERHAM, STEPHEN	23955
PREISCH, DAVID	23956
PRIEST, DUANE	23957
RIPA, BARRY	23958
SHEPHERD, KURT	23959
WARD, RODNEY	23960
WEBBER, JOE	23961
WIGHTMAN, KENNETH	23962
WILSON, FRANKLIN	23963
MELVIN, DANIEL	24005
MONA, JOEL	24006
NOBBISSON, TIMOTHY	24007
ROSS, TREVOR	24008
O'NEIL, STEPHEN	24009
OSBORN, DOUGLAS	24010
OVERMAN, TIMOTHY	24011
PADILLA, GUILLERMO	24012
PALMER, JOEL	24013
PAITHEON, SYVAN	24014
PIDGALNY, ROBERT	24015

EXHIBIT C

OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

<u>CIVIL</u>	<u>NO.</u>
ADAMS, KEITH	23964
ALI-ADEEB, NAJI	23965
ATLER, DAVID	23966
BOERS, DAVID	23967
BRISK, DEBRA	23968
BROWN, FRANK	23969
CARTHEL, DANIEL	23970
CHEN, DAQING	23971
CHISLEY, ELVERT	23972
COLVIN, CRAIG	23973
CONNELLY, TODD	23974
CURLEY, TERRANCE	23975
DOOLEY, SCOTT	23976
EATINGER, MARK	23977
EINBINDER, WAYNE	23978
EISENTRAUT, ANN	23979
ERICKSON, JEFFREY	23980
FRAGOMELI, LAWRENCE	23981
FREIMAN, TONY	23982
GIFFORD, JAMES	23983
GILLIALAND, MARK	23984
GLOMB, ANDRZEJ	23985
GOOS, DAVID	23986
GRIFFITH-M, EDITH	23987
HAINS, DOROTHY	23988
HERZOG, ROGER	23989
HOOK, MICHAEL	23990
ISLAM, MOHAMMAD	23991
JACOBSEN, HENRY	23992
JERMELAND, DENNIS	23993
KAMARA, ABU	23994
KAZMI, SYED†	23995
KENT, GREGG	23996
KERCHER, PHILLIP	23997
KILIKAS, PETER	23998
KNOBBE, STEPHEN	23999
LANGLEE, SUSAN	24000
LEISCHNER, LARRY	24001
MALKI, MAHMOUD	24002
MALPARTIDA, OSCAR	24003
MCDERMOTT, SUSAN	24004
MELVIN, DARYL	24005
MONA, JOEL	24006
MORRISON, TIMOTHY	24007
MOSS, TREVOR	24008
O'BRIEN, STEPHEN	24009
OBBERG, DOUGLAS	24010
OVERMAN, TIMOTHY	24011
PADILLA, GUILLERM	24012
PALMER, JOEL	24013
PATTERSON, BRYAN	24014
PIDSKALNY, ROBERT	24015

EXHIBIT C

OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

<u>CIVIL</u>	<u>NO.</u>
PRESTON, KIM	24016
RAHMING, HAMMOND	24017
RAMSAMOOJ, ANTHONY	24018
REX, STEVEN	24019
SALHANEY, LARRY	24020
SAMER, MICHAEL	24021
SANTTI, GARY	24022
SCHLAPPI, MARK	24023
SERIO, RONALD	24024
SEYEDMADAN, NASSER	24025
SHAND, ROBERT	24026
SHEPPARD, GARY	24027
SORENSEN, ROGER	24028
TAVANAIEPO, HOOSHANG	24029
TERRY, FELICIA	24030
THOMAS, JOHN	24031
THURSTON, LUCIA	24032
WALSH, KENNETH	24033
WARKENTIN, WILLIAM	24034
WEI, JIM	24035
WHITNEY, ROBIN	24036
WILCOX, STEVEN	24037
WILLIAMS, CLIFFORD	24038
WOJEWODA, EDWARD	24039
WRIGHT, GERALD	24040

EXHIBIT C
EXHIBIT C

OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

<u>STRUCTURAL</u>	<u>NO.</u>
EMADI, ATTAH	24041
FORMAN, MARK	24042
FULCHE, VICTO	24043
HAMBAC, DEGAN	24044
KINDER, KURT	24045
MOLL, BRIAN	24046
NEDBER, TIMOT	24047
PEYTON, KYLE	24048
PIAZZA, ANN	24049
PLATTE, DAVID	24050
PUHLMA, MARTI	24051
URBANE, MAREK	24052
WESTBR, JAMES	24053
WIPF, DENNI	24054

EXHIBIT C

EXHIBIT C

GRANT LIST
OCTOBER 1989 PROFESSIONAL EXAMINATION GRANT LIST

NAME	NO.	NO.
<u>GEOLOGIST</u>		
CARR, DAVID	04443	24055
DAWSON, JAMES	04444	24056
JOHNSTON, BRADLEY	04445	24057
MATHESON, MICHAEL	04446	24058
MESSER, ANDREW	04447	24059
METZLER, DONALD	04448	24060
RORIPAUGH, RAY	04449	24061
SEWELL, MICHAEL	04450	24062
WELTY, JOHN	04451	24063
ZIMMERMAN, RICHARD	04452	24064
BUTCHER, MARK	04453	
BULLARD, TOM	04454	
CALLSEN, ELIZABETH	04455	
CANTER, KAREN	04456	
CIBELKA, ROBERT	04457	
CHRISTENSEN, KARL	04458	
CHRISTENSEN, SARAH	04459	
DALEY, PATRICK	04460	
DAVIDSON, BARRAN	04461	
DIENER, HAAGEN	04462	
DOUGHERTY, DAVID	04463	
DOWNEY, MICHAEL	04464	
EDDIS, WAJER	04465	
ELANI, EYED	04466	
ELMAG, ISRAEL	04467	
ELLINGTON, JAMES	04468	
FAIN, NORMAN	04469	
FULLER, JONATHAN	04470	
GATNEY, DOYLE	04471	
GLOUS, ANDRZEJ	04472	
GOLIGHTLY, WILLIAM	04473	
GREGG, GAIL	04474	
HAGEN, BRUCE	04475	
HARRIS, RICHARD	04476	
HENDRICKSON, JENE	04477	
HUDSON, JAMES	04478	
HULSEY, BRAD	04479	
HURN, DUANE	04480	
KELLY, TIMOTHY	04481	
KORN, DONN	04482	
KUCKI, SCOT	04483	
LAUER, JOSEPH	04484	
LEE, DARVY	04485	
LINDH, JEFF	04486	
LINDALL, LARRY	04487	
	04488	

EXHIBIT C

EXHIBIT C

GRANT LIST FOR OCTOBER 1989 ENGINEER IN TRAINING EXAMINEES

NAME	NO.
ABDELRAHMAN, ALI	04442
ABUSHANAB, EMAD	04443
AL GHANEM, MOHAMMAD	04444
ALDEN, LAURA	04445
AMANATULLAH, SYED	04446
AN, WEI	04447
ANDERSON, SCOTT	04448
ARNOLD, TIMOTHY	04449
BEHRING, KENDRICKS	04450
BIRD, BRIAN	04451
BRETT, DONNA	04452
BRUNNER, JAMES	04453
BRUTCHER, MARK	04454
BULLARD, TOM	04455
CALLSEN, ELIZABETH	04456
CARTER, KAREN	04457
CHMELKA, ROBERT	04458
CHRISTENSEN, KARL	04459
CHRISTENSEN, DANA	04460
DALEY, PATRICK	04461
DARIUSH, BAHRAM	04462
DIENER, HAAGEN	04463
DOUGHERTY, DAVID	04464
DOWNEY, MICHAEL	04465
EDAIS, NAJEH	04466
ELAHI, SYED	04467
ELHAG, ISMAIL	04468
ELLINGTON, JAMES	04469
FAIN, NORMAN	04470
FULLER, JOHATHAN	04471
GAINES, DOYLE	04472
GLOMB, ANDRZEJ	04473
GOLIGHTLY, WILLIAM	04474
GREGOS, GAIL	04475
HAGEN, BRUCE	04476
HARRIS, RICHARD	04477
HENDRICKSON, JENE'	04478
HUDSON, JAMES	04479
HULSEY, BRAIN	04480
HUNN, DUANE	04481
KELLY, TIMOTHY	04482
KONG, DONN	04483
KOSKI, SCOT	04484
LAUER, JOSEPH	04485
LEE, DANNY	04486
LIMON, JEFF	04487
LINDELL, LARRY	04488

EXHIBIT C

EXHIBIT C

LOPEZ, EDWARD	04489
MARSH, DOUGLAS	04490
MARTINEAU, VOHN	04491
MCANINCH, JEAN	04492
MESSENGER, THOMAS	04493
MEYER, MARK	04494
MIKA, DARIN	04495
MILLER, JOHN	04496
MOISER, KEITH	04497
NICHOLS, JAMES	04498
NOVAK, JEFFREY	04499
O'BRIEN, JOHN	04500
PHILLIPS, KATHLINA	04501
PIGANELL, TIM	04502
PIRAINO, GREGORY	04503
POURBASTANI, FERREIDOOON	04504
POURE, CHARLES	04505
RENDES, ANDREW	04506
ROBERTS, RICHARD	04507
ROMERO, JAMES	04508
SCHIPANSKY, CHRISTINE	04509
SPIELMAN, MICHAEL	04510
STANFORD, ERIC	04511
SULVA, MICHAEL	04512
TAUCHER, JULIE	04513
THERIAULT, DONNA	04514
TINEO, STEVE	04515
TONG, WENXIA	04516
VIDAL, ALONSO	04517
WATSON, DAVID	04518
WHEELER, LORI	04519
WHITE, RICHARD	04520
WHITWER, TOD	04521
WILLIAMS, WES	04522
WO, BRIAN	04523
WOROSSELLO, WESLEY	04524
YITAYEW, MULUNEH	04525
ZARGHAMI, ATALLAH	04526
ZAROSINSKI, DEAN	04527
ZURAN, ALEXANDER	04528

EXHIBIT C

ENGINEER IN TRAINING GRANT LIST

ENGINEER IN TRAINING GRANT LIST

NO. DATE PASSED

HARRIS, JAMES
JOHNSTON, TRACY
PETERSON, DARREN

Hayden, Kenneth A.
John, Bill & Doris Lee
Kowalski, Michael E.
Kubacki, Bradley David
Lalor, Paul Carol
Mull, Michael E.
Wilson, Steven Craig

04529 APRIL 1989
04530 OCTOBER 1988
04531 APRIL 1989

EXHIBIT C

EXHIBIT e

GEOLOGIST IN TRAINING GRANT LIST

<u>NAME</u>	<u>NO.</u>
Bennett, Gary Charles	00214
Karaba, Kenneth K	00215
Nolan, Erich Donald Luis	00216
Pawlowski, Michael R.	00217
Prudhom, Bradley David	00218
Robison, Lori Carol	00219
Sewell, Michael S	00220
Wilson, Steven Craig	00221
Tremblay, Daniel Robert	00212
Witvill, Arden Alexander	00213

EXHIBIT C

EXHIBIT C

LAND SURVEYOR IN TRAINING GRANT LIST

<u>NAME</u>	<u>NO.</u>
Eck, Robert Lyle II	00206
Garcia, Diana K	00207
Gruver, John Bradley	00208
Pinard, Kenneth Joseph	00209
Poole, Wade Alan	00210
Samer, Michael John	00211
Tremblay, Daniel Robert	00212
Witzell, Arthur Alexander	00213

The meeting of the Education Committee of the State Board of Technical Registration held at 3001 W. Camelback, Suite 300, in Phoenix, Az 85018, was called to order by the Chairman of the Education Committee Earl K. Chann at 9:30 AM.

II. ROLL CALL

Ms. Douglas took roll call.

PRESENT: Earl K. Chann, Chairman Education Committee
 Kenneth L. Allen, Vice Chairman
 Ralph E. Weeks, Member
 Ronald W. Dairysple, Executive Director
 LaVern Douglas, Licensing Manager

ABSENT: Charles E. O'Bannon, Member

III. PROCTORING / MENTOR PROGRAM

Discussion of possible criteria and restrictions.

Mr. Allen moved that the committee members talk to other Board members about obtaining information on possible professional society participation and report to the Board at the March meeting. Mr. Weeks seconded. **MOTION CARRIED.**

IV. ADOPT LETTER TO RGN CONCERNING ADOPT EIT PROGRAM.

Discussion on ADOPT program.

Mr. Allen moved to invite Mr. B... the meeting of the Board and green... ADOPT program particularly the process and supervision hierarchy. Mr. Weeks seconded. **MOTION CARRIED.**

EXHIBIT C

V. OTHER BUSINESS

Mr. Chann reported on the NCARR Education Committee
OPEN SESSION MINUTES
ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
EDUCATION COMMITTEE

VI. ADJOURNMENT FEBRUARY 13, 1990 (TUESDAY)

At 11:20 AM Mr. Allen moved for adjournment. Mr. Weeks
seconded. MOTION CARRIED.

I. CALL TO ORDER

The meeting of the Education Committee of the State Board
of Technical Registration held at 2001 W. Camelback,
Suite 300, in Phoenix, Az 85015, was called to order by
the Chairman of the Education Committee Earl K. Chann at
9:50 AM.

Earl K. Chann
Chairman Education Committee

II. ROLL CALL

Ms. Douglas took roll call.

PRESENT: Earl K. Chann, Chairman Education
Committee
Kenneth L. Allen, Vice Chairman
Ralph E. Weeks, Member
Executive Director
Ronald W. Dalrymple, Executive Director
LaVern Douglas, Licensing Manager

ABSENT: Charles E. O'Bannon, Member

III. PROCTORING / MENTOR PROGRAM

Discussion of possible criteria and restrictions.

Mr. Allen moved that the committee members talk to other
Board members about obtaining information on possible
professional society participation and report to the
Board at the March meeting. Mr. Weeks seconded. MOTION
CARRIED.

IV. ADOT LETTER TO RON CONCERNING ADOT EIT PROGRAM.

Discussion on ADOT program.

Mr. Allen moved to invite Mr. Bryant to attend the March
meeting of the Board and present more information on the
ADOT program particularly the process and supervision
hierarchy. Mr. Weeks seconded. MOTION CARRIED.

V. OTHER BUSINESS

Mr. Chann reported on the NCARB Education Committee decision to recommend that NCARB require an NAAB accredited degree for certification in the year 2000. This would require action by boards and legislatures in 1992 setting the year 2000 implementation date and allowing an 8 year transition period.

VI. ADJOURNMENT

At 11:20 AM Mr. Allen moved for adjournment. Mr. Weeks seconded. MOTION CARRIED.

For: Earl Kai Chann, FAIA, Chairman; Earl Allen, AIA; Ralph Weeks, and Charles O'Bannon.

AGENDA

- 1. Proctoring / Mentor Program
 - 1.1 Define Reasons
 - 1.2 Include all professional fields
 - 1.3 Should we require a percentage of the applicant's experience to be under the direct supervision of a registrant? (Similar to the State of Washington?)
 - 1.4 Should we allow a proctoring program? (Wash. St. vs. Palmer)
 - 1.5 Other requirements.
 - 1.6 Recommendation to the Board.
- 2. ADOE letter to Ron concerning ADOE Bill Program.
 - 2.1 Discussion
 - 2.2 Recommendation to Board.
- 3. Other Business


 Earl K. Chann,
 Chairman Education Committee

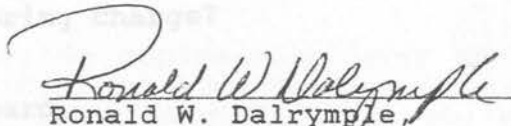

 Ronald W. Dalrymple,
 Executive Director



EXHIBIT A

EARL KAI CHANN AND ASSOCIATES, LTD.

ARCHITECTURE
AND PLANNING

5232 EAST PIMA STREET, SUITE A/TUCSON, ARIZONA 85712/TELEPHONE: 602-325-5847

EARL KAI CHANN FAIA.

SHAO-LI (JEFF) CHOW, AIA.

EDUCATION COMMITTEE

Meeting Date: 13 February 1990 (Tuesday)

Time: 9:30 AM to 11:30 AM

Place: Board of Technical Registration Office
1951 West Camelback Rd. Suite 250
Phoenix, Arizona 85015

To: Earl Kai Chann, FAIA, Chairman; Ken Allen, AIA;
Ralph Weeks, and Charles O'Bannon.

AGENDA

1. Proctoring / Mentor Program.
 - 1.1 Define Reasons
 - 1.2 Include all professional fields?
 - 1.3 Should we require a percentage of the applicant's experience to be under the direct supervision of a registrant? (Similar to the State of Washington?)
 - 1.4 Should we allow a proctoring charge? (Wash. St. vs Palmer)
 - 1.5 Other requirements.
 - 1.6 Recommendation to the Board.
2. ADOT letter to Ron concerning ADOT EIT Program.
 - 2.1 Discussion
 - 2.2 Recommendation to Board.
3. Other Business



EXHIBIT A

MENTOR PROGRAM

PURPOSE

To assist nonregistrants who are employed as engineers and are not under the supervision of a Registered Engineer

ASSISTANTS

It is the hope and desire that the Professional Engineer Societies will assist in this program by supplying Registrants as Mentors to nonregistrants and will provide professional training classes.

Employer of the nonregistrant shall endorse the program and provide access for a registrant to review the nonregistrant's engineering work.

PROGRAM

1. An Arizona registered engineer having a residence in Arizona shall, upon approval by the Board, act as a Mentor to a nonregistrant.
2. This P.E. shall review all the engineering work of the nonregistrant for sufficient time to allow the nonregistrant to obtain the experience necessary to qualify for the P.E. exam.
3. The registrant shall not be responsible for the nonregistrant's work. He shall only be responsible for the professional approach to the work and shall report on the end results of the work.
4. Any compensation for this review shall be arranged between the registrant and the nonregistrant.
5. Registrants may be changed with the acceptance of the Board.
6. The nonregistrant employer shall make necessary arrangements for classified materials to be reviewed and for access to the site to review the final work or projects.
7. The nonregistrant shall submit an application. This shall be reviewed and typed and length of experience shall be recorded. An annual report shall be submitted to the Board. Recording of acceptable time shall be recorded. Upon completion of the requirements the applicant shall be allowed to take the P.E. examination.

EXHIBIT A

- 8. An applicant shall be dropped from this Mentor Program if he does not remain active in the Program for a minimum of 10 months out of the previous 12 months.
- 9. The Mentor and the applicant shall both submit annual reports.

DEPARTMENT OF LICENSING
LANDSCAPE ARCHITECT BOARD POLICY
REGARDING WORK EXPERIENCE
PROCTORING PROGRAM

The Board uses WAC 103-13-020 as a guideline for establishing the necessary experience in landscape architecture required to qualify an applicant for the L.A.C. and subsequent registration. Washington requires all applicants, regardless of type or length of work experience, to complete a minimum of one year under the direct supervision of a registered landscape architect. (Refer to WAC 103-13-020 (1)(b)(v))

The Board acknowledges that because of limited employment opportunities in landscape architecture, and the subsequent difficulty of achieving this one year requirement, the following alternate experience credit system may be adopted in special situations at the discretion of the Board:

In lieu of the one-year experience requirement under the direct supervision of a landscape architect, the Board may permit an applicant for examination to fulfill this requirement by having the applicant's work reviewed by an approved registered landscape architect. The period of proctoring shall be determined by the Board, and shall depend upon the previous experience of the individual, the volume of the work to be completed and the proposed proctoring procedure.

EXHIBIT A



STATE OF WASHINGTON
DEPARTMENT OF LICENSING

Highways-Licenses Building • Olympia, Washington 98504 • (206) 753-6918

Theresa Anna Aragón, Director

LANDSCAPE ARCHITECT BOARD POLICY
REGARDING WORK EXPERIENCE
PROCTORING PROGRAM

The Board uses WAC 308-13-020 as a guideline for establishing the necessary experience in landscape architecture required to qualify an applicant for the U.N.E. and subsequent registration. Washington requires all applicants, regardless of type or length of work experience, to complete a minimum of one year under the direct supervision of a registered landscape architect. [Refer to WAC 308-13-020 (3)(b)(vi)]

The Board acknowledges that because of limited employment opportunities in landscape architecture, and the subsequent difficulty of achieving this one year requirement, the following alternate experience credit system may be adopted in special situations, at the discretion of the Board.

In lieu of the one-year experience requirement under the direct supervision of a landscape architect, the Board may permit an applicant for examination to fulfill this requirement by having the applicant's work reviewed by an approved registered landscape architect. The period of proctoring shall be determined by the Board, and shall depend upon the previous experience of the individual, the volume of the work to be completed and the proposed proctoring procedure.

EXHIBIT A

EXAM APPLICANT QUALIFICATIONS

PROCTOR GUIDELINES

1. Exam applicants must have completed six years of the required seven years of experience in order to qualify for Board consideration for proctoring.
2. The applicant will contact a registered landscape architect and submit a letter of agreement from the prospective proctor, with the proctoring application. This letter of agreement is the proctor's acknowledgement of responsibilities and duties involved with the program.
3. Work reviewed by the proctor must be current landscape architectural work, verified on forms supplied by the Board.
4. Work is to be submitted to the proctor as black or blue line prints. Comments by the proctor shall be recorded on the separate report form. All work must be dated and signed by the proctor, retained by the applicant and available for review by the Board upon request.
5. Work submitted for proctoring should include schematics, sketches, preliminaries, contract drawings, reports, specifications and other such work to confirm broad experience in the practice of landscape architecture.
6. The Board shall consider one report of proctoring review per month as a minimum to qualify under this program, for a month's credit.

EXHIBIT A

PROCTOR GUIDELINES

1. Proctors must be registered landscape architects, licensed in good standing in a CLARB member state.
2. Proctors must agree to conduct the review of the applicant's work a minimum of once each month at a time and place of the proctor's choice, without charge to the applicant.
3. The proctoring program is intended to be conducted over a minimum period of twelve months.
4. The Board expects the proctor to provide constructive criticism to the applicant during reviews, and record criticism and progress on report forms provided by the Board. The reports are not evaluations of applicant's qualifications for the Board's consideration. The reports are a record of communication between the proctor and the applicant, similar to guidance that is common between a supervisor and subordinate or intern.
5. Proctors will be required to complete the Program Summary Report at the completion of the program.

EXHIBIT A

LANDSCAPE ARCHITECT REPORT
PROCTORING PROGRAM SUMMARY REPORT

NAME OF APPLICANT _____
Name of Applicant _____
Inclusive Dates of Proctoring Program _____ thru _____

During the Proctoring Program for subject applicant, a minimum of twelve proctoring review sessions were conducted. The applicant presented practical work and hypothetical work to satisfy all designated areas listed below.

<u>Areas of Experience and Review</u>	<u>Observed</u>	<u>Not Observed</u>
CLIENT INTERVIEWS	_____	_____
SITE DESIGN AND PLANNING	_____	_____
CONSTRUCTION - MATERIALS AND METHODS	_____	_____
PLANT IDENTIFICATION AND MATERIALS	_____	_____
COORDINATION WITH CONSULTANTS	_____	_____
WORKING DRAWINGS	_____	_____
SPECIFICATION WRITING	_____	_____
COST ESTIMATING	_____	_____
FIELD INSPECTIONS	_____	_____
INSPECTION REPORTS, CHANGE ORDERS	_____	_____
CONTRACT ADMINISTRATION	_____	_____
OFFICE ADMINISTRATION	_____	_____
CLIENT RELATIONS	_____	_____

COMMENTS: _____

I consider the provisions of the Proctoring Program to have been met and all requirements completed.

Proctor's Printed Name _____

Proctor's Signature _____

Proctor's Address _____

Date of Report _____

EXHIBIT A

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LANDSCAPE ARCHITECT PROCTOR REPORT

NAME OF APPLICANT _____

NAME OF PROCTOR _____

PROCTOR LICENSE NUMBER _____

PROJECT NAME AND TYPE _____

WORK PRESENTED _____

___ PRELIMINARY ___

FIELD INSPECTION REPORT

___ PRESENTATION ___

CHANGE ORDER

___ FINAL CONTRACT DRAWINGS ___

CERTIFICATE OF PAYMENT

___ SPECIFICATION ___

NON-CONSTRUCTION PLANNING

COMMENTS:

SIGNATURES:

Applicant _____ Date _____

Proctor _____ Date _____

Board Member _____ Date _____

(This form to be submitted to Department of Licensing by the reviewing board member.)

EXHIBIT A

WAC 308-13-020 Qualifications for admittance to the examination. Applicants shall file with the director of licensing on or before March 15 an application, on forms provided by the board, accompanied by fee and verification of academic and practical training and such additional evidence as may be required to satisfy the board that the applicant has the following qualifications:

(1) Possession of good moral character, verified by five references, three from landscape architects and two from other persons.

(2) Attainment of at least eighteen years of age.

(3) A minimum of seven years of any combination of academic and practical training experience approved by the board, e.g.

(a) **ACADEMIC TRAINING**

(i) With a passing grade, 32 semester credit hours or 48 quarter credit hours is considered to be one year. Any fraction, one-half year or greater, will be counted one-half year, and less than one-half year will not be counted.

(ii) A degree in landscape architecture or credits from a registered college will be weighted at one hundred percent with a four year maximum credit for academic training.

(iii) Credits in landscape architecture from a college not registered may be weighted up to seventy-five percent with a three year maximum credit for academic training.

(iv) Credits in architecture or civil engineering will be weighted at fifty percent with a two year maximum credit for academic training.

(b) **PRACTICAL TRAINING**

(i) Practical training experience, work in landscape architecture and related work experience, will be measured in calendar years.

(ii) No training prior to graduation from high school will be accepted.

(iii) At least one year of practical training experience shall be attained after termination of academic training.

(iv) Employment duration less than three months will not be counted.

(v) One-third of the required minimum practical training must be under the direct supervision of a landscape architect.

(vi) Work under the direct supervision of a landscape architect will be weighted at one hundred percent, no limit.

(vii) Work under the direct supervision of an architect, engineer, city or urban planner, nurseryman or landscape contractor will be weighted at seventy-five percent, in any combination limited to two-thirds of the required training experience. [Statutory Authority: RCW 18.96.060 and 18.96.070. 88-05-025 (Order PM 707), § 308-13-020, filed 2/12/88. Statutory Authority: RCW 18.96.060, 85-04-029 (Order PL 511), § 308-13-020, filed 1/31/85; Order PL 246, § 308-13-020, filed 4/26/76; Order 2472, § 308-13-020, filed 12/16/69.]

WAC 308-13-022 Reexamination. A new application is not required. Retake applicant is responsible for

sending the fees for those sections of the examination required to be retaken, and for notifying the board of any change of address or day time telephone number. Notice and fees must be postmarked on or before March 15th, to qualify for the June examination. [Statutory Authority: RCW 18.96.060, 85-04-029 (Order PL 511), § 308-13-022, filed 1/31/85.]

~~WAC 308-13-025~~ **Proctoring.** Candidates for examination who have acquired two-thirds of their required practical training, but cannot achieve the balance of their required work experience under the direct supervision of a landscape architect, may appeal to the board to acquire the required experience through the proctoring program.

Based on a review of the applicant's academic and work experience, the board may approve the applicant's selection of a landscape architect proctor who will review and critique the applicant's work for the balance of the practical experience required. The proctoring process must involve one or more face-to-face meetings per month with the proctor. The proctor will provide the board a written report for each proctoring session. Proctoring experience will be weighted at one hundred percent of actual experience working for a landscape architect.

The proctoring program must be approved by the board before credit may be accrued. No retroactive credit may be approved for proctoring reviews conducted prior to board approval. The proctoring program consists of a minimum of twelve months, and culminates with the board's acceptance of the proctor's report of program completion.

The application fee for the proctoring program shall be included in the application fee for examination as specified in the schedule of landscape architect fees. [Statutory Authority: RCW 18.96.060 and 18.96.070. 88-15-041 (Order PM 746), § 308-13-025, filed 7/15/88. Statutory Authority: RCW 18.96.060, 85-04-029 (Order PL 511), § 308-13-025, filed 1/31/85.]

WAC 308-13-032 Licensing examination. The form of the examination required of applicants shall consist of a written and graphic examination. Subject to the provisions of RCW 18.96.090 the board adopts the Uniform National Examination, "UNE," prepared by the Council of Landscape Architectural Registration Boards (CLARB) as its examination, to test the applicant's qualifications and minimum competency for registration.

The board shall periodically, and in no event not less than once every year, review the passing grade score established by CLARB to ensure that such score conforms with the provisions of RCW 18.96.090. The board may convert raw scores received from CLARB to conform to the passing grade percentage established in RCW 18.96.090.

(1) Procedure for admittance to the "UNE":

(a) Upon completion of the qualifications for admittance to the "UNE" under WAC 308-13-020, submit the completed application provided by the board, including fees. The complete application, including fees, must

EXHIBIT A
(7/15/88)

(REVISED 2/28/90)

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

MARCH 2, 1990

ANDERSON DE BARTOLO, PAN, INC.
2480 N. ARCADIA AVENUE
TUCSON, ARIZONA

OPEN SESSION

NOTE: The Board may elect to go into Executive Session intermittently during the meeting.

- I. CALL TO ORDER
- II. ROLL CALL
- III. ADOPTION OF MINUTES (EXHIBIT A)
 - DECEMBER 1, 1989
- IV. ENFORCEMENT MATTERS
 - A. DISCIPLINARY ACTIONS (EXHIBIT B)
 - 1. C 86-163, Tommy F. Rader, P.E. (Civil) #06586, (Structural) #07589, L.S. #16184
 - 2. C 88-056, Stewart W. Cleave, Architect #10058
 - 3. C 88-233, Stephen P. Cullen, Architect #21345
 - 4. C 89-022, Errol Hill, Architect #08388
 - 5. C 89-026, Eugenio R. Fontes, P.E. (Civil) #09638, L.S. #16820
 - 6. C 89-030, Raymond E. Connin, Land Surveyor #21760
 - 7. C 89-031, Donald B. Schwenn, Architect #05168
 - 8. C 89-040, Robert W. Kubicek, Architect #09452
 - 9. C 89-060, Michael J. Rhodes, Architect #07716
 - 10. C 89-068, Hanna E. Abdallah, P.E. (Electrical) #15625

ADD: 11. C 87-166, John C. Keegan, P.E. (Civil) #12880 & L.S. #15878

ADD: 12. C 87-167, John C. Keegan, P.E. (Civil) #12880 & L.S. #15878

B. STAFF ACTIONS
Four letters of concern were tendered by staff regarding the failure to seal plans and failure to file a firm and corporation registration card. (C 89-009/047/066/070)

C. NOMINEES TO ENFORCEMENT ADVISORY COMMITTEE: (EXHIBIT C)

a. CAREY, William B., P.E. (Structural) #05699 (Bernal/1 Feb 90) (Atch.)

b. DEAN, James L., R.L.S. #14145 (Miller/29 Jan 90) (Atch.)

c. LUX, Gregory P., R.L.S. #18219 (Miller/13 Dec 89) (Atch.)

D. CONFLICT BETWEEN ENGINEERING AND LAND SURVEYING (26 Aug 88). Position Paper EXHIBIT D.

E. ENGINEERING PRACTICE (2 Jun 89): Utility Companies - Engineering Practices Overview attached (EXHIBIT E)

F. HYDROLOGY/HYDROLOGY (1 Dec 89): Tabled at December Board. (EXHIBIT F)

G. PRECAMBRIAN RESEARCH AND EXPLORATION, INC., attached letter and extract. (EXHIBIT G)

H. SPECIFICATIONS CONSULTANTS, Position Paper attached. (EXHIBIT H)

V. PUBLIC COMMENT

VI. EVALUATION COMMITTEES REPORT (EXHIBIT I)

VII. REGISTRATION GRANT LIST (EXHIBIT J)

VIII. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION
1. Report and action on intern development programs.

B. LEGISLATIVE AND RULES
1. Report on bills to deregulate Assayers, Geologists and Landscape Architects.
2. Rules revision update.

- C. BUDGET
 - 1. Status Report on FY90 Budget.
 - 2. Status on Report on FY91 Budget.

- IX. DISCUSSION AND ACTION ON RESULTS OF REGRADE APRIL 1989 ENGINEERING EXAMINATION (EXHIBIT K)
 - A. Behrad Raji, Structural #860848
 - B. Michael Andayala, Civil #880041
 - C. Alfredo Zapata, Civil #870556
- X. DISCUSSION AND ACTION ON RESULTS OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECTURAL EXAMINATION (EXHIBIT L)
 - A. John Code, 860371/#034047
 - B. Timothy Quinn, 851783/ #0340360
 - C. Janet Waibel, 880438/0340770
- XI. OCTOBER 1989 ENGINEER RESULTS (EXHIBIT M)
- XII. DISCUSSION AND ACTION ON ADOT EIT PROGRAM
- XIII. DISCUSSION AND ACTION ON NICET CERTIFICATION PROGRAM (EXHIBIT N)
- XIV. APPOINTMENT OF ASSOCIATE MEMBERS OF NCEES
- XV. DISCUSSION ON HOUSE BILL 2551
- XVI. EXECUTIVE DIRECTOR EVALUATION
- XVII. OTHER BUSINESS
 - A. LAPSE LIST (EXHIBIT O)
- XVIII. FUTURE AGENDA ITEMS
- XIX. FUTURE BOARD MEETINGS
- XX. ADJOURNMENT

ADOPTION OF MINUTES - DECEMBER 1, 1989 BOARD MEETING

The following changes were requested:

- 1. IV. B. C 88-178, Joseph E. Costa, changed: Mr. Miller had conflict of interest. (Was Mr. Chenn)
- 2. 20. C 89-003, Johnny Saben, added: Mr. Miller had conflict of interest.
- 3. V. Public Comment
Jeff Andrews spoke for the changed: Arizona Professional Land Surveyors-
- 4. IX. A. Herman Batts, added: Mr. Bernal followed direction of Board and met with Mr. Batts.

OPEN SESSION MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

MARCH 2, 1990

(Some Items Taken Out of Sequence)

I. CALL TO ORDER

The regular quarter annual meeting of the State Board of Technical Registration held at Anderson De Bartolo Pan, Inc., 2480 N. Arcadia Avenue, Tucson, Arizona was called to order by Chairman, Stewart R. Palmer at 9:00 AM.

II. ROLL CALL

Ms. Gayle took roll call.

PRESENT:

- Stewart R. Palmer, Chairman
- Kenneth L. Allen, Vice Chairman
- John M. Bernal, Secretary
- Earl Kai Chann, Member
- Michael J. Miller, Member
- Charles E. O'Bannon, Member
- Ralph E. Weeks, Member
- Elizabeth Wheat, Member
- Janet Napolitano, Public Member

- Ronald W. Dalrymple, Executive Director
- Lavern Douglas, Licensing Manager
- Y.H. Motomatsu, Enforcement Manager
- Ellen Gayle, Administrative Secretary

Those present constituted a quorum.

III. ADOPTION OF MINUTES - DECEMBER 1, 1989 BOARD MEETING

The following changes were requested:

1. IV. 9. C 88-179, Joseph E. Costa, changed: Mr. Miller had conflict of interest. (Was Mr. Chann)
2. 20. C 89-003, Johnny Saben, added: Mr. Miller had conflict of interest.
3. V. Public Comment
Jeff Andrews spoke for the changed: Arizona Professional Land Surveyors.
4. IX. A. Herman Batts, added: Mr. Bernal followed direction of Board and met with Mr. Batts.

5. IX. I. Robert A. Warmann, changed: Mr. Allen moved to ... Mr. Chann seconded.

6. XXIV. changed: Mr. Allen moved to Adjourn. Mr. Chann seconded.

Mr. Bernal moved to adopt the minutes of December 1, 1989 with the changes listed above. Mr. Allen seconded. MOTION CARRIED.

IV. ENFORCEMENT MATTERS

A. DISCIPLINARY ACTIONS

1. C 86-163, in the matter of Tommy F. Rader, P.E. (Civil) #06586, (Structural) #07589, L.S. #16184 (See under V. 1, PUBLIC COMMENT)

Mr. Bernal moved to accept the Hearing Officers Findings, No Administrative Penalty, Censure Respondent and Probation reduced to one year. Dr O'Bannon Seconded. MOTION CARRIED.

2. C 88-056, in the matter of Stewart W. Cleave, Architect #10058

Mr. Palmer had conflict of interest. Ms. Napolitano moved to accept staff recommendation \$1500 Administrative Penalty, Assurance of Discontinuance from electrical, mechanical and structural engineering and a Letter of Reprimand. Mr. Chann seconded. MOTION CARRIED four to three with a roll call vote.

There was discussion whether penalty should be paid to City of Benson as restitution, but original motion passed which was not to accept signed consent.

3. C 88-233, in the matter of Stephen P. Cullen, Architect #21345

Dr. O'Bannon moved to accept staff recommendation of Revocation of License. Mr. Weeks seconded. MOTION CARRIED.

4. C 89-022, in the matter of Errol Hill, Architect #08388

Mr. Allen moved to accept staff recommendation of \$1,000 Administrative Penalty. Mr. Chann seconded. MOTION CARRIED.

5. C 89-026, in the matter of Eugenio R. Fontes, P.E. (Civil) #09638, L.S. #16820

Dr. O'Bannon had conflict of interest. Mr. Miller moved to accept staff recommendation, Six Month Suspension of L.S. License, Education, and Twelve Month Peer Review/Probation. Mr. Bernal seconded. MOTION CARRIED.

6. C 89-030, in the matter of Raymond E. Connin, Land Surveyor #21760

Mr. Miller has conflict of interest. Mr. Weeks moved to accept committee recommendation for dismissal. Mr. Bernal seconded. MOTION CARRIED.

7. C 89-031, in the matter of Donald B. Schwenn, Architect #05168
Dr. O'Bannon moved to accept committee recommendation for dismissal. Mr. Bernal seconded. MOTION CARRIED.
8. C 89-040, in the matter of Robert W. Kubicek, Architect #09452
Dr. O'Bannon moved to accept committee recommendation for dismissal. Mr. Bernal seconded. MOTION CARRIED.
9. C 89-060, in the matter of Michael J. Rhodes, Architect #07716
Dr. O'Bannon moved to accept signed consent for Administrative Penalty of \$250. Mr. Allen seconded. MOTION CARRIED.
10. C 89-068, in the matter of Hanna E. Abdallah, P.E. (Electrical) #15625
Mr. Allen moved to accept committee recommendation for Letter of Concern. Dr. O'Bannon seconded. MOTION CARRIED.
11. C 87-166, in the matter of Larry E. Huitt, P.E. (Civil) #08783
(See under V. 1 & 2, PUBLIC COMMENT)
Mr. Bernal moved for dismissal of case. Dr. O'Bannon seconded. MOTION CARRIED. Mr. Weeks opposed.
12. C 87-167, in the matter of John C. Keegan, P.E. (Civil) #12880 & L.S. #15878
(See under V. 1 & 2, PUBLIC COMMENT)
Mr. Motomatsu briefed Board and reviewed case for new Board members.
The Board members discussed case.
Executive Director recommended to send back to full enforcement committee for recommendation.
Mr. Bernal moved to refer to an enforcement advisory committee for immediate review, (the timetable for review be in part dictated by the feedback from the attorneys involved in the case) with feedback to the Board as soon as possible. Mr. Miller seconded. MOTION CARRIED seven to one with a roll call vote. Dr. O'Bannon opposed.
Dr. O'Bannon moved to dismiss with peer review. No second. MOTION DIED.
- B. STAFF ACTIONS
Mr. Motomatsu briefed the Board on routine actions taken by staff since last meeting.

C. NOMINEES TO ENFORCEMENT ADVISORY COMMITTEE:

a. CAREY, William B., P.E. (Structural) #05699

Mr. Bernal moved to appoint Mr. Carey to the engineering enforcement advisory committee. Mr. Allen seconded. MOTION CARRIED.

b. DEAN, James L., R.L.S. #14145

Mr. Miller moved to appoint Mr. Dean to the land surveyor enforcement advisory committee. Dr. O'Bannon seconded. MOTION CARRIED.

c. LUX, Gregory P., R.L.S. #18219

Mr. Miller moved to appoint Mr. Lux to the land surveyor enforcement advisory committee. Mr. Weeks seconded. MOTION CARRIED.

D. CONFLICT BETWEEN ENGINEERING AND LAND SURVEYING (26 Aug 88).

Mr. Miller moved to adopt the recommendations made in letter of January 29, 1990, the Board continue to enforce the code that is currently enforced and the Board include clarification to A.R.S. § 32-142 in the next newsletter. Mr. Bernal seconded. MOTION CARRIED.

E. ENGINEERING PRACTICE (2 Jun 89): Utility Companies -Engineering Practices

Arizona Public Service representative Mr. Chartier requested in February 19th letter this be postponed until the next Board meeting in June.

F. HYDROLOGY/HYDROGEOLOGY (1 Dec 89): Tabled at December Board. (See under V. 5, PUBLIC COMMENT)

Mr. Weeks discussed hydrologists, hydrogeologists and nonregistrants.

Mr. Weeks moved to establish position paper which will establish the Boards policy relative to peer review for nonregistered hydrologists and nonregistrants that want to practice in the field of hydrology. Mr. Bernal seconded.

Executive Director stated that with the new definition of rules that was created last year, in the statutes policy statements of the Board are actually rules of the Board and require the same treatment as the rule revisions we just went through. He recommended establishing a committee to work with the problem rather than issuing a position statement.

Mr. Weeks amended his motion to indicate a position paper be dropped in lieu of establishing an appropriate committee which will be designed to assist the Board in establishing a policy in regard to nonregistrants in the field of hydrology. There was discussion by the Board members. Mr. Bernal seconded. MOTION CARRIED. Dr. O'Bannon voted no.

G. PRECAMBRIAN RESEARCH AND EXPLORATION, INC.

Mr. Motomatsu reviewed letter received from Mr. Phillip Anderson President of Precambrian Research and Exploration, INC. stating that he would follow codes and rules of the Board and that he will cease and desist practicing geology.

H. SPECIFICATIONS CONSULTANTS

Mr. Motomatsu recommended the Board accept the position presented by the Ad Hoc committee which is reiteration of rules.

Executive Director stated this is internal management area and it may be exempt from being a rule, if it is stated in such a way it can be seen as guidance to staff in doing their job it does not have to be a rule.

Mr. Chann stated that, according to this position, the person writing the specifications has no responsibility, the person stamping the specifications would have the responsibility.

Mr. Palmer stated the specification writer could stamp specifications or the employer could stamp them. He also stated it is hard to define or separate out specifications, mechanical, electrical and architectural are rather simple but when you get into structural it is twined between the rest of them.

Mr. Chann moved to accept position paper written by advisory committee. Mr. Allen seconded. MOTION CARRIED.

V. PUBLIC COMMENT

1. Mr. Jeffrey Walsh City of Prescott Attorney addressed the Board regarding C 87-166, Larry E. Huitt, (See under IV. 11) and C 87-167, John C. Keegan (See under IV. 12) (City of Prescott plaintiff in civil litigation against Huitt-Zollars) recommended accepting settlement which includes Board of Technical Registration dismissal of cases and \$1,200,000.00 settlement.

2. Mr. Michael Dulberg representing Huitt-Zollars and John Keegan addressed the Board regarding C 87-166, Larry E. Huitt, (See under IV. 11) and C 87-167, John C. Keegan (See under IV. 12) and recommended settlement.

Mr. Bernal moved to grant registration to architect Robert Blusk #24066 through mechanical engineer Irvin Isaacson #24091. Mr. Allen seconded. MOTION CARRIED.

Mr. Bernal moved to grant engineer in training (EIT) to Gary Cawthorne #04532, Gratchen Krebholz #04533 and Sheila Lyons #04534. Mr. Allen seconded. MOTION CARRIED.

3. Mr. Tom Rader addressed the Board regarding C 86-163, Tommy F. Rader. (See under IV. 1.) Mr. Rader stated the staff had not contacted him to receive information or reports, etc., he stated his office had not been phoned and he had not been personally contacted except for committee meetings.

Staff counted the number of times Mr. Rader had been phoned and letters written to him and his lawyer and meetings held with him.

Board members asked Mr. Rader questions about the case and discussed the answers.

Mr. Rader disagrees with the Hearing Officers findings. Will appeal.

4. Mr. Benny Young, past President Arizona Society of Professional Engineers, addressed the Board. He stated Mr. Everette Chartier, President, will be attending some Board Meetings. Expressed support on work Board is doing on behalf of professional practice in the State. Also appreciation for referring policy issues with regard to professional practice in the engineering profession to the Arizona Society of Professional Engineers.

5. Mr. Scott Granger, Granger Engineering, speaking for the Society of Fire Protection Engineers thanked the Board for instigating new rules with classification of fire protection engineers. Asked the Board to try to do something about University of Arizona's lack of preparation for EIT review and testing program. He stated ASU has done a fine job on their program.

Mr. Frank Turek spoke to the Board regarding hydrology, hydrogeology, engineers and geologists. (See under IV. F. HYDROLOGY/HYDROGEOLOGY) Submitted letter dated 3/2/90.
(encl 1)

VI. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the evaluation committee report. Mr. Allen seconded. MOTION CARRIED.

VII. REGISTRATION GRANT LIST

Mr. Bernal moved to grant registration to architects Robert Blunk #24066 through mechanical engineer Irwin Isaacson #24091. Mr. Allen seconded. MOTION CARRIED.

Mr. Bernal moved to grant engineer in training (EIT) to Gary Cawthorne #04532, Gretchen Krehbiel #04533 and Sheila Lyons #04534. Mr. Allen seconded. MOTION CARRIED.

VIII. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

- 1. Report and action on intern development programs.

Mr. Chann spoke on the mentor/proctor program how it would work and problems with it. Committee decided to consult with the different professional associations and see if they were in favor of the program and if they would be interested in producing guidelines that this Board would initiate.
Discussion by Board Members.

B. LEGISLATIVE AND RULES

- 1. Report on bills to deregulate Assayers, Geologists and Landscape Architects.

HB 2331 in House, not acted on.

- 2. Rules revision update.

Emergency Rule at Attorney Generals Office.
Rule Package at Governor's Regulatory Review Council.

C. BUDGET

- 1. Status Report on FY90 Budget.
- 2. Status on Report on FY91 Budget.

Ms. Napolitano and Mr. Dalrymple briefed the Board members on the Budget.

IX. DISCUSSION AND ACTION ON RESULTS OF REGRADE APRIL 1989 ENGINEERING EXAMINATION

A. Behrad Raji, Structural #860848

The regrade added 3 points which changed the total to 71. Dr. O'Bannon moved to grant registration. Mr. Allen seconded. MOTION CARRIED.

Dr. O'Bannon moved to assign #24092. Mr. Miller seconded. MOTION CARRIED.

B. Michael Andayala, Civil #880041

Still failed with regrade.

Dr. O'Bannon moved to deny registration. Mr. Allen seconded. MOTION CARRIED.

C. Alfredo Zapata, Civil #870556

Regrade added 14 points, 67 still failed.

Mr. Bernal moved to deny registration. Mr. Chann seconded. MOTION CARRIED.

X. DISCUSSION AND ACTION ON RESULTS OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECTURAL EXAMINATION

A. John Code, 860371/#034047

Still failed with regrade.

Ms. Wheat moved to deny registration. Mr. Allen seconded. MOTION CARRIED.

B. Timothy Quinn, 851783/ #0340360

Passed with score of 73 with regrade.

Ms. Wheat moved to grant registration. Ms. Napolitano seconded. MOTION CARRIED.

Ms. Wheat moved to assign #24093. Mr. Bernal seconded. MOTION CARRIED.

C. Janet Waibel, 880438/0340770

With regrade passed design, failed other sections.

Ms. Wheat moved to deny registration. Mr. Allen seconded. MOTION CARRIED.

XI. OCTOBER 1989 ENGINEER RESULTS

Three people answered too many exam questions.

1. David Oman, passed.

Mr. Allen moved to grant registration. Mr. Chann seconded. MOTION CARRIED.

Dr. O'Bannon moved to grant #24094. Mr. Bernal seconded. MOTION CARRIED.

2. Majid Baradar, failed.

Mr. Allen moved to deny registration. Mr. Chann seconded. MOTION CARRIED.

June 1, 1989 - Phoenix
August 24, 1989 - Flagstaff
December 5, 1989 - ASU

3. Louis Ballesteros, failed.
- Dr. O'Bannon moved to deny registration. Mr. Bernal seconded. MOTION CARRIED.
- XII. DISCUSSION AND ACTION ON ARIZONA DEPARTMENT OF TRANSPORTATION (ADOT) ENGINEER IN TRAINING PROGRAM
- Mr. Bernal moved to accept additional information from ADOT and accept one central office for ADOT sign off and to authorize staff to send a letter to ADOT recognizing ADOT program and central sign off. Dr. O'Bannon seconded. MOTION CARRIED.
- XIII. DISCUSSION AND ACTION ON NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET) CERTIFICATION PROGRAM
- Mr. Miller discussed minimal qualifications for technician certification.
- No action.
- XIV. APPOINTMENT OF ASSOCIATE MEMBERS OF NATIONAL COUNCIL OF EXAMINERS FOR ENGINEERING AND SURVEYING (NCEES)
- Mr. Bernal moved to appoint the Executive Director of the Board to NCEES as associate member, pending NCEES approval. Mr. Allen seconded. MOTION CARRIED.
- XV. DISCUSSION ON HOUSE BILL 2551 & 2550
- Ms. Eleanor McNamara, Executive Director American Institute of Architects (AIA) Arizona, stated that both bills have not moved this year.
- XVI. EXECUTIVE DIRECTOR EVALUATION
- EXECUTIVE SESSION
- XVII. OTHER BUSINESS
- A. LAPSE LIST
- Mr. Bernal moved to approve lapse list, with the exception of people who have since paid dues to the Board. Mr. Allen seconded. MOTION CARRIED.
- XVIII. FUTURE AGENDA ITEMS
- Plato computer testing for land surveyor examination - June meeting
- XIX. FUTURE BOARD MEETINGS
- June 1, 1990 - Phoenix
 August 24, 1990 - Flagstaff
 December 5, 1990 - ASU



State of Arizona
BOARD OF TECHNICAL REGISTRATION

XX. ADJOURNMENT

Dr. O'Bannon moved to adjourn. Mr. Bernal seconded. MOTION CARRIED.

DATE: 3-2-80
TO:
FROM: Patricia M...
SUBJECT: CONFLICT OF INTEREST/BIAS

Stewart R. Palmer
Stewart R. Palmer
Chairman

Ronald W. Dalrymple
Ronald W. Dalrymple
Executive Director

In accordance with A.R.S. Section 31-201, I have a vested interest in the following _____ and have decided to abstain from voting, or otherwise participating in same due to an Apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____ Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C-89-30 Payment & Contract

Signed: _____
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State of Arizona BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 3-2-90
TO:
FROM: MICHAEL MILLER
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C 89-30 Raymond E Connors

Signed _____

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: *March 2, 1990*
TO: *ASBTR*
FROM: *Stewart R. Palmer*
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other *Client*

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: *C 89-026*

Signed *Stewart R. Palmer*

This form, upon completion, will be incorporated into the minutes of the meeting.



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State of Arizona BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS

1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE:

3-2-90

TO:

FROM:

Dr O' Bannon

SUBJECT:

CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT:

In direct competition with the parties involved.

This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.

X

Other _____

BIAS:

I may have special knowledge of this matter which may prejudice my judgment.

MATTER:

C 89-026

Signed

C O' Bannon

This form, upon completion, will be incorporated into the minutes of the meeting.

EXHIBIT 1

TO: BOARD OF TECHNICAL REGISTRATION
FROM: THE EVALUATION COMMITTEES
RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATIONS SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32-122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECT

BLUNK, ROBERT
CAMPBELL, THOMAS
DAVIS, DAN
DRESHER, RICHARD
GILLILAND, MERLE
GORDON, ALASTAIR
HORVATH, GEORGE
MCKEOWN, JOHN
NAUJOKAITIS, LINAS
SPRINGER, WILLIAM

LANDSCAPE ARCHITECT

PEIFER, WILLIAM
ASAKURA, KEIJI
GARLAND, THEODORE
MCGANN, DONALD
YATES, DIANE

CIVIL ENGINEERS

BATTS, HERMAN
DURHAM, PAULA
KHATIBLOU, GEAVE

ELECTRICAL ENGINEERS

BERGSTROM, CARL
GIOMBETTI, ROBERT
STIMSON, WILLIAM

MECHANICAL ENGINEERS

THE FOLLOWING APPLICANTS WERE CALLED BY THE EXAMINING COMMITTEE AND IT IS RECORDED THAT THEY WERE HELD FOR THE FOLLOWING EXAMINATIONS:

- ADAMS, KELLEY
- ANDERS, BRYCE
- CRAFTON, JOHN
- HARARI, SHMUEL
- ISAACSON, IRWIN

- SMITH, JEFFREY DIVISION D/F
- BRIDGEMAN, DOUGLAS DIVISIONS A,B,C,D/F,S,S,I
- INTERMEDI, GALE DIVISIONS A,B,C,D/F,S,S,I

LANDSCAPE ARCHITECT

- BAKER, CHRISTOPHER PARTS 1,2,3,4,5

CIVIL ENGINEERS

- BRADY, DONALD PARTS 1,2
- DEAL, CONWAY PART 2
- KILLEN, JOHN PART 2
- KIRKWOOD, LOUIS PART 2
- KIRKWOOD, JOHN PARTS 1,2
- VACKER, JAMES PARTS 1,2
- WILL, MARGARET PART 2

ELECTRICAL ENGINEERS

- CALCORN, JAMES PART 2
- MOA, FRANCISCA PART 2
- SWELLER, RICHARD PART 2
- WELLS, JOSEPH PART 1

MECHANICAL ENGINEER

- LOCKWOOD, TERENCE PART 2

STRUCTURAL ENGINEERS

- HARVEY, JOEL PARTS 1,2,3,4
- LAYL, YOUNG PARTS 3,4
- BRAD, JEFFREY PART 2

EXHIBIT I

91
92

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE FOLLOWING EXAMINATIONS:

PAULSON, MICHAEL
TAYLOR, CHARLES
ARCHITECTS

PART 2
PARTS 1,2

LAND SURVEYORS

SMITH, JEFFREY
SHERWOOD, DOUGLAS
UNTERMEYER, GARY

DIVISION D/F
DIVISIONS A,B,C,D/F,E,H,I,
DIVISIONS A,B,C,D/F,E,G,H,I

LANDSCAPE ARCHITECTS

WEAVER, RICHARD
LANDSCAPE ARCHITECT

PARTS 2,3
PART 3
PART 3
PART 3

BAKER, CHRISTOPHER

PARTS 1,2,3,4,5

CIVIL ENGINEERS

BRADTKE, DONALD
DIAL, CONWAY
MILLER, JOHN
RIETHMANN, LOUIS
SUPANICH, JOHN
VASQUEZ, JORGE
ZELL, KENNETH

PARTS 1,2
PART 2
PART 2
PART 2
PARTS 1,2
PARTS 1,2
PART 2

ELECTRICAL ENGINEERS

CALHOUN, JANES
MENA, FRANCISCA
SPANGLER, RICHARD
NEGLIA, JOSEPH

PART 2
PART 2
PART 2
PART 1

MECHANICAL ENGINEER

LOCKWOOD, TERESA

PART 2

STRUCTURAL ENGINEERS

HARVEY, JOEL
LAVI, YOOSEF
NOVAK, JEFFREY

PART 1,2,3,4
PARTS 3,4,
PART 2

EXHIBIT I

GEOLOGIST

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEE AND IT WAS DETERMINED THAT THEIR APPLICATIONS WERE REJECTED FOR LACK OF EXPERIENCE. INDICATING THE NUMBER OF MONTHS OF RELEVANT EXPERIENCE.

- BARNES, JAMIE PARTS 1,2
- PAWLOWSKI, MICHAEL PART 2
- WATTS, CHARLES PARTS 1,2

History, Victor Mechanical 21 months
Livestock, Robert Geology 21 months

LAND SURVEYORS

- FERGUSON, RICHARD PART 3
- LIGHT, JOHN PARTS 2,3
- MCNEELY, JOHN PART 3
- PLANK, ROBERT PART 3
- WEAVER, KURT PART 3

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32-122.A. INDICATING THE NUMBER OF MONTHS NEEDED:

NAME	FIELD	MONTHS
Khoury, Victor	Mechanical	22 months
Livermore, Robert	Geology	55 months

94
95

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

Chu, Raycent	Mechanical
Dahl, Jeffrey	Architect
Geary, Paul	EIT

THE FOLLOWING APPLICANT IS NOW DECEASED. THEREFORE HIS APPLICATION IS WITHDRAWN.

Minison, John

Geary

EXHIBIT I

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATION BE WITHDRAWN:

Dotson, Allen Land Surveyor

ARCHITECTS

THE FOLLOWING APPLICANT IS NOW DECEASED. THEREFORE HIS APPLICATION IS WITHDRAWN.

Kinnison, John	24066	Geology
Alcock, Robert	24067	
Campbell, Thomas	24068	
Davis, Don	24069	
Dunbar, Richard	24070	
Millard, Marie	24071	
Scott, Alastair	24072	
Servath, George	24073	
Wilson, John	24074	
Wojcikovic, Lina	24075	
Springer, William		

LANDSCAPE ARCHITECTS

Welfer, William	24076
Isakura, Keiji	24077
Derland, Theodore	24078
McLean, Donald	24079
John, Diana	24080

CIVIL ENGINEERS

Scott, Norman	24081
Durbin, Paula	24082
Charlton, George	24083

ELECTRICAL ENGINEERS

Wrightson, Carl	24084
Clendinning, Robert	24085
Drummond, William	24086

EXHIBIT I

PROFESSIONAL REGISTRATION GRANT LIST

METALLURGICAL ENGINEERS

Adams, Keller
Anderson, Bruce
Coffey, John
Harari, Samuel
Irvin

NO.
24066
24067
24068
24069
24070

ARCHITECTS

Blunk, Robert	24066
Campbell, Thomas	24067
Davis, Dan	24068
Dresher, Richard	24069
Gilliland, Merle	24070
Gordon, Alastair	24071
Horvath, George	24072
McKeown, John	24073
Naujokaitis, Linas	24074
Springer, William	24075

LANDSCAPE ARCHITECTS

Peifer, William	24076
Asakura, Keiji	24077
Garland, Theodore	24078
McGann, Donald	24079
Yates, Diane	24080

CIVIL ENGINEERS

Batts, Herman	24081
Durham, Paula	24082
Khatiblou, Geave	24083

ELECTRICAL ENGINEERS

Bergstrom, Carl	24084
Giombetti, Robert	24085
Stimson, William	24086

EXHIBIT J

98 97

MECHANICAL ENGINEERS

Adams, Kelley	24087
Anders, Bruce	24088
Crafton, John	24089
Harari, Shmuel	24090
Isaacson, Irwin	24091

NO.

DATE PASSED

Cookson, Gary	04537	April 1989
Corbitt, Gretchen	04538	April 1989
Lyons, Sheila	04539	April 1989

EXHIBIT J

SEGUARO CHAPTER
 ARIZONA PROFESSIONAL LAND SURVEYORS
 P.O. Box 117 • Tucson, Arizona 85702

98

ENGINEER IN TRAINING GRANT LIST

<u>NAME</u>	<u>NO.</u>	<u>DATE PASSED</u>
Cawthorne, Gary	04532	April 1989
Krehbiel, Gretchen	04533	April 1989
Lyons, Sheila	04534	April 1989

RONALD DALRYMPLE, ADMINISTRATOR
 STATE BOARD OF TECHNICAL REGISTRATION
 STATE OF ARIZONA
 1661 W. CAMELSACK RD. #250
 PHOENIX, AZ. 85015

Re: NICT Certification Matters

DEAR MR. DALRYMPLE:

This regards our previous letter dated November 15, 1988 regarding the concerns of members of the Arizona Professional Land Surveyors about the NICT certification program and the protection of the same by public agencies.

As of this date, we have had no response from any of the recipients of our letter and are asking that our questions be reviewed and responded to so that we may report to the general membership of APLS regarding their concern.

In the event your copy has been mislaid or you did not receive it, I have attached a copy of our earlier letter.

Thank you for your attention on this matter and please let us hear from you.

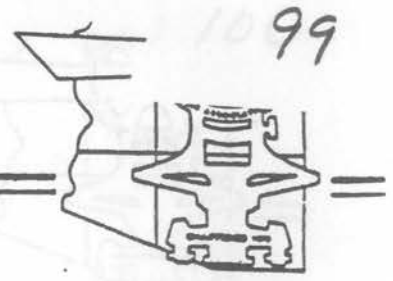
Sincerely,

Alan W. Stephens
 Alan W. Stephens, III
 Chairman, Legislative Committee
 Seguro Chapter
 Arizona Professional Land Surveyors



EXHIBIT J

SAGUARO CHAPTER
ARIZONA PROFESSIONAL LAND SURVEYORS
P.O. Box 107 • Tucson, Arizona 85702



1989 OFFICERS

RESIDENT

RON PLATT, P.L.S.
4401 East 38th Street
Tucson, Arizona 85730
71-6100

VICE PRESIDENT

DAVE WILLIAMS, P.L.S.
170 East Broadway, #106
Tucson, Arizona 85710
23-7833

SECRETARY

D. STITZER, L.S.I.T.
465 East 18th Street, #204
Tucson, Arizona 85719
324-6466

TREASURER

MARK MACHEN, P.L.S.
475 East 22nd Street
Tucson, Arizona 85710
5-1183

PAST PRESIDENT

ACK AVIS, P.L.S.
30 Paseo de Los Carrizos
Tucson, Arizona 85745
3-9761

January 22, 1990

RONALD DALRYMPLE, ADMINISTRATOR
STATE BOARD OF TECHNICAL REGISTRATION
STATE OF ARIZONA
1951 W. CAMELBACK RD. #250
PHOENIX, AZ. 85015

Re: Nicet Certification Matters

DEAR MR. DALRYMPLE:

This regards our previous letter dated November 15, 1989 regarding the concerns of members of the Arizona Professional Land Surveyors about the NICET certification program and the promotion of the same by public agencies.

As of this date, we have had no response from any of the recipients of our letter and are asking that our questions be reviewed and responded to so that we may report to the general membership of APLS regarding their concern.

In the event your copy has been mislaid or you did not receive it, I have attached a copy of our earlier letter.

Thank you for your attention on this matter and please let us hear from you.

Sincerely,


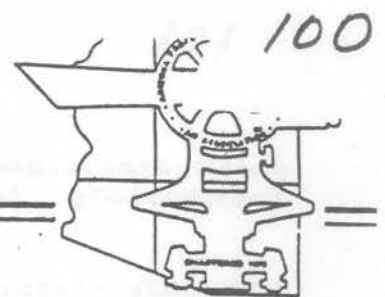

Alan W. Stephens, RLS
Chairman, Legislative Committee
Saguaro Chapter
Arizona Professional Land Surveyors



EXHIBIT N

SAGUARO CHAPTER
ARIZONA PROFESSIONAL LAND SURVEYORS
P.O. Box 107 • Tucson, Arizona 85702



November 15, 1989

OFFICERS

IDENT

PLATT, P.L.S.
1st 38th Street
Arizona 85730
20

PRESIDENT

WILLIAMS, P.L.S.
1st Broadway, #106
Arizona 85710
33

SECRETARY

WITZER, L.S.I.T.
1st 18th Street, #204
Arizona 85719
34

TREASURER

MACHEN, P.L.S.
1st 22nd Street
Arizona 85710
35

PRESIDENT

AVIS, P.L.S.
1st de Los Carriles
Arizona 85745
31

Re: NICET certification and questions thereof

The Legislative Committee of the Arizona Professional Land Surveyors (APLS), the Saguaro Chapter, has been asked to investigate what consequences may exist for surveyors and related positions if certification with the National Institute for Certification in Engineering Technologies (NICET) becomes mandatory with regard to state, county and municipal employment or contracting. After consulting with our attorney, we have decided to ask you to address these questions and concerns as they relate to professional land surveyors, their employees and related professionals.

NICET is a testing agency which is designed to evaluate the qualifications of voluntary applicants for the certification of engineering technicians and technologists. It was formed in 1981 to replace the Institute for the Certification of Engineering Technicians (ICET) and the Engineering Technologist Certification Institute (ETCI). These testing agencies hoped to establish a baseline of minimum skills. It is not yet determinable as to whether they do so.

The NICET certification requirements in question pose important issues regarding the possible interference with existing professional registration requirements, burdensome conditions of employment and the unforeseen discrimination against minorities for the lack of certification. Additionally, we seek to learn whether the use of public funds on NICET, in isolation, may violate public policy.

EXHIBIT N

Is certification an unfair condition of employment which conflicts with existing state mandated professional requirements?

The original certification programs were expressly stated to not conflict with any state-administered programs. However, it appears that the requirement of a NICET certification may conflict with existing professional registration requirements.

For example, NICET's levels of certification start far below that required of the State Board of Technical Registration. NICET certification, from "Student" to "Level IV", has no accreditation status or legal standing. It is merely informational at best. With regard to surveying, it is not believed that the NICET programs fully test a person's knowledge and competency in their respective fields.

The public sector in Arizona has not yet been given the authority to require any certification of surveyors other than those already mandated for professional registrants through a state agency of Arizona. The State Board of Technical Registration is the responsible agency for certifying Arizona land surveyors.

To require a subcontractor and its key field personnel to have, for example, a Level II NICET certification before the subcontractor may bid on a project ignores the fact that the Board certified professional land surveyor is already the responsible party for all acts and omissions on a project coming within his purview. The burden may be placed on the subcontracting firm to force its personnel to obtain certification as a condition of employment for the firm, regardless of the existing legislatively mandated professional registration requirements.

In short, lacking the NICET certification, an existing or prospective employee of a private sector professional land surveyor may have to get certified or not work. A subcontractor may possibly not get to bid unless its key field personnel have the NICET certifications or such key personnel are replaced by persons having the certifications.

In the public sector, notwithstanding legislatively mandated requirements of the profession, NICET certification may possibly have been discussed as a condition of employment or of advancement. We have not yet confirmed that the City of Tucson and ADOT in Pima County are considering such mandatory NICET certifications. However, we request that you inform us of any certification plans so that we may respond.

Could minority hiring policies be hampered if a NICET or related certification was required as a condition of employment?

Our legislative committee was asked this question. There have been concerns that minority applicants, in both the public and private sectors, may be passed over for employment without regard for their qualifications if they lack the NICET certifications.

Are there public policy considerations to address?

We are not aware as to whether NICET takes into account the individual state registration requirements for professional land surveyors. It appears to be the standard testing agency of choice without regard to the differences between the states. Perhaps we should address whether this or other testing agencies do and should follow the leads of the individual state technical boards of registration.

What are the costs of NICET? It is believed that the Arizona citizens are paying for these certifying agencies in more ways than one. For example, the NICET costs currently are to be paid by the applicants but it seems that it is becoming commonplace for Pima County and the City of Tucson to subsidize, with tax-generated dollars, the certifications and related training programs.

The problem faced by public agencies could be that their payments for NICET certification of public employees may not be allowable absent legislative mandate. By ignoring other "credentialling" agencies, the public sector agencies may violate free enterprise legislation created to protect business against unfair competition funded by tax revenues. If the public agencies arbitrarily pay NICET, the private sector's ability to compete may be hindered by its own tax dollars.

Additionally, the actual costs of these certifications will possibly be paid by the surveying subcontractors combined with their costs of lost productivity suffered when the employees take time to train and submit to testing or when key employees must be replaced.

It is become a concern that the choice of one certifying agency, NICET, ignores the use of other agencies or institutions. Should the universities or community colleges also be considered? We have not been able to determine if NICET is the sole choice.

EXHIBIT N

Will there be a transfer of liabilities from the professional land surveyors to the certifying agencies and/or public sector employers?

Arizona currently holds professional or registered land surveyors to high standards of competency, which are professionally carried over into the field. If a public sector employer or contractor, such as the City of Tucson or ADOT, requires additional qualifications of the surveyor and the surveyor's employees will ADOT or the City of Tucson assume additional liability in the place of the surveyor?

It appears that they are intentionally relieving the professional registrant of his liabilities by mandating certain hiring conditions to be followed by the registrant. It also may place the certifying agency next to the registrant with regard to liabilities arising out of acts or omissions.

In conclusion, public and private surveyors may be required to obtain what seem to be an array of arbitrary certifications without regard to the standards of competency the Arizona legislature has mandated. If certification from a private testing agency becomes conditional for employment, the costs in money and lost opportunities may be large.

Surveyors have been made aware that NICET certification may become a reality without the benefit of state law, or requirement. The additional burdens have not been shown to raise levels of competency. However, the costs of implementing the NICET certifications and the probable lost opportunities arising when a subcontractor cannot bid on projects requires APLS to enquire as to what you think these consequences may be.

Your cooperation in resolving these issues and concerns will be appreciated. Please feel free to contact me if you have any questions or comments.

Sincerely,

Alan W. Stephens, RLS
Chairman, Legislative Committee
Saguaro Chapter
Arizona Professional Land Surveyors

Letters to:

	FIRST NAME	MIDDLE NAME	INITIAL DATE
Joel Valdez City Manager City of Tucson	ROBERT	GAILLY	86/12/31
	ATHENTON	A	86/12/31
Enrique Serna Pima County Manager	A	DALPY	86/12/31
Rico Sotomayor	WISSELL	GARRETT	86/12/31
Minority Opportunity Development Coordinator	WISSELL	STANLEY	86/12/31
Human Relations Division City of Tucson	WISSELL	CHRISTIAN	86/12/31
	N	N	86/12/31
	J	S	86/12/31
	ROBERT	S	86/12/31
Copies to:	SENVON	F	86/12/31
	LELAND	KERNIT	86/12/31
Gregg Dodson President	ROYCE	D	86/12/31
Arizona Professional Land Surveyors	GORDON	F	86/12/31
	FRANK	BRUDEN	86/12/31
	FRANK	HENRY	86/12/31
Charles Miller Director ADOT	JOHN	BENJAMIN	86/12/31
	BRITT	R	86/12/31
	YONNETH	MARTIN	86/12/31
	BERNARD	EDWARD	86/12/31
	BERNARD	R	86/12/31
Ronald Dalrumple Administrator State Board of Technical Registration State of Arizona	NICHAS	ALBERT	86/12/31
	THOMAS	OTIS	86/12/31
	ALVID	LEE	86/12/31
	ALVID	J	86/12/31
	ALVID	PAUL	86/12/31
	JOSEPH	KEEL	86/12/31
WALLACE	GEORGE	CRAWFORD	86/12/31
WELCH	H	WILLIAM	86/12/31
WENACE	DAVID	PAUL	86/12/31
WALLACE	ARTHUR	RONALD	86/12/31
WILSON	JOHN	RICHARD	86/12/31
WALT	IRSHAD		86/12/31
WHITNEY	RICHARD	GRYV	86/12/31
WILSON	WILLIAM	FINCENY	86/12/31
WILSON	DEAN	WILLIAM	86/12/31

EXHIBIT N
EXHIBIT O

LAPSE LIST

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PAGE 1

CERT#	LAST NAME	FIRST NAME	MIDDLE NAME	EXPIRE DATE
00981	WOODSON	ROBERT	CALLEN	86/12/31
01141	WESTON	ATHERTON	B	86/12/31
01827	YAPPEL	A	RALPH	86/12/31
01851	WILLIAMS	ROBERT	GARRETT	86/12/31
02339	WESTERFELD	WENDELL	STAMEY	86/12/31
02482	WEED	H	CARROLL	86/12/31
02813	YAEGER	PAUL	CHRISTIAN	86/12/31
02989	WEATHERLY	DAVID	M	86/12/31
03004	WRIGHT	J	G	86/12/31
04076	WALLACE	ROBERT	G	86/12/31
04113	WHITNEY	KENYON	P	86/12/31
04656	WARRICK	LELAND	KERMIT	86/12/31
04936	WILSON	ROYCE	D	86/12/31
05028	WHITNEY	GORDON	F	86/12/31
06210	WIELAND	WARREN	REUBEN	86/12/31
06409	WHITE	DEREK	HENRY	86/12/31
06869	WALTERS	BRIEN	BENJAMIN	86/12/31
06998	WEST	JOHN	R	86/12/31
07110	YOUNG	HEWITT	HARTLEY	86/12/31
07163	WISCHMEYER	KENNETH	EDWARD	86/12/31
07279	WENSON	HERMAN	N	86/12/31
07523	ZIMMERMAN	THOMAS	ALBERT	86/12/31
07625	WELLS	THOMAS	OTT	86/12/31
07991	ZERWER	ARTHUR	LEE	86/12/31
08202	WRIGHT	JEROME	J	86/12/31
08230	WOMACK	DAVID	PAUL	86/12/31
08336	YARNELL	JOSEPH	NEEL	86/12/31
08455	WALLACE	GEORGE	CRAWFORD	86/12/31
08840	WELCH	H.	WILLIAM	86/12/31
08882	WOMACK	DAVID	PAUL	86/12/31
09313	WALLACE	ARTHUR	RONALD	86/12/31
09504	WILSON	JOHN	RICHARD	86/12/31
09541	WALI	IRSHAD		86/12/31
09545	WHITNEY	RICHARD	GWYN	86/12/31
09553	WHITE	WILLIAM	PINCKNEY	86/12/31
09679	WILSON	DEAN	WILLIAM	86/12/31

EXHIBIT 0
EXHIBIT 0

LAPSE LIST

106
107

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PAGE 2

CERTI	LAST NAME	FIRST NAME	MIDDLE NAME	EXPIRE DATE
09743	WOOD	KENNETH	WYNN	86/12/31
09804	WRIGHT	RICHARD	SEFTON	86/12/31
10129	WALKER	ROBERT	J	86/12/31
10196	YEAGER	JAMES	JOSEPH	86/12/31
10346	WINGFIELD	RICHARD	DIXON	86/12/31
10360	WEIDMAN	MICHAEL	BERNARD	86/12/31
10401	WIPSON	DALE	WERNER	86/12/31
10558	WACHENDORFER	CHARLES	JOHN	86/12/31
10659	WEBER	NEAL	EUGENE	86/12/31
10695	WETMORE	GERALD	ALAN	86/12/31
10764	WILSON	WILLIAM	HOWARD	86/12/31
10794	WINZERLING	ALFRED		86/12/31
11145	YOUNG	RICHARD	A	86/12/31
11317	WARD	JOHN	ROBERT	86/12/31
11370	WEEKS	DAVID	KENDALL	86/12/31
11603	WEEKS	DAVID	KENDALL	86/12/31
12042	WRIGHT	DONALD	APPLETON	86/12/31
12601	WEISMAN	ALBERT	OTTO	86/12/31
12752	WALLACE	LYNN	PYPER	86/12/31
12838	WILLIAMS	W	GENE	86/12/31
13088	XINOS	SMITH	SYDNEY	86/12/31
13155	WILKE	THOMAS	ALBERT	86/12/31
13392	WINGERT	DEAN	FREDERICK	86/12/31
14036	WERNER	PAUL	MICHAEL	86/12/31
14040	ZMISTOWSKI	V	WILLIAM	86/12/31
14251	WEEDON	DANIEL	L	86/12/31
14812	WATSON	VON	K	86/12/31
14939	WRAY	JOHN	LAWRENCE	86/12/31
15530	WESTROM	FREDERICK	N	86/12/31
15567	WAN	LEE		86/12/31
15835	YOPPS	JEROME	ARTHUR	86/12/31
15967	WORRALL	JOSEPH	HOWARD	86/12/31
16692	WIESER	TERRY	ALFRED	86/12/31
16951	WOLFMAN	ERNEST		86/12/31
17551	SANTOS	MARTA	M	86/12/31
17576	WONG	HONG		86/12/31

EXHIBIT 0

03/05/90 16.51.41

CERTI	LAST NAME	FIRST NAME	MIDDLE NAME	EXPIRE DATE
17577	WOOD	ARNOLD	CLARK	86/12/31
17763	WU	ROGER	AN-BANG	86/12/31
17765	YEZZI	EMIDIO	FRED	86/12/31
17789	WHEELER	RALPH	MAURICE	86/12/31
18358	WERSHING	RALPH	JOSEPH	86/12/31
18789	WARDWELL	RICHARD	EATON	86/12/31
18800	ZEDALIS	GARY	JOHN	86/12/31
18816	WEIGEL	MARION	JOSEPH	86/12/31
18830	WARD	MICHAEL	DOUGLAS	86/12/31
19640	GENTRY	JERRY	WILLIAM	86/12/31
19749	JACOBSEN	DANNY	RAY	86/12/31
19764	WEILER	WILLIAM	FRANK	86/12/31

* * * * * END OF REPORT * * * * *

- II. BOLD CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST OF REGRADE OF OCTOBER 1988 ENGINEER AND SURVEYOR EXAMINATION (EXHIBIT B)
- V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECTURE EXAMINATION (EXHIBIT C)
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. SPECIAL REQUEST FOR APRIL ENGINEERING EXAM, KELLAND BARTHELMY (EXHIBIT E)
- VIII. ADJOURNMENT

EXHIBIT D

REVISED

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

MARCH 29, 1990

10:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST OF REGRADE OF OCTOBER 1989 ENGINEER AND GEOLOGIST EXAMINATION (EXHIBIT B)
- V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAMINATIONS (EXHIBIT C)
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. SPECIAL REQUEST FOR APRIL ENGINEERING EXAM, KELLAND BARTHELMY (EXHIBIT E)
- VIII. ADJOURNMENT

PRESENT: Kenneth L. Allen, Vice Chairman
 Earl E. Chapp, Member
 Elizabeth Wheat, Member

(Items Taken Out of Sequence)

EVALUATION COMMITTEE REPORT

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A, to grant registration, and to hold for excess. Mr. Miller seconded. Mr. Bernal amended motion to deny those showing in evaluation report as failure to complete the requirements of the Board within a reasonable amount of time. Mr. Miller seconded. MOTION CARRIED.

REQUEST FOR BOARD OF DIRECTORS 1974 ENGINEERING AND GEOLOGIST EXAMINATION

Mr. Bernal moved to call the following October 1989 examination for regrading.

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

March 29, 1990

Mr. Weeks moved to return the following October 1989 examination for regrading.

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 10:00 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: Stewart R. Palmer, Chairman
- John M. Bernal, Secretary
- Michael J. Miller, Member
- Charles E. O'Bannon, Member
- Ralph E. Weeks, Member
- Janet Napolitano, Public Member
- Montgomery Lee, Assistant Attorney General
- LaVern Douglas, Licensing Manager
- ABSENT: Kenneth L. Allen, Vice Chairman
- Earl K. Chann, Member
- Elizabeth Wheat, Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A, to grant registration, and to hold for exams. Mr. Miller seconded. Mr. Bernal amended motion to deny those showing in evaluation report as failure to complete the requirements of the Board within a reasonable amount of time. Mr. Miller seconded. MOTION CARRIED.

IV. REQUEST OF REGRADE OF OCTOBER 1989 ENGINEER AND GEOLOGIST EXAMINATION

Mr. Bernal moved to return the following October 1989 examinations for regrading:

- SAMIR HATAB - CIVIL 890291
- ALI HEKMAT - STRUCTURAL 880906
- BRIAN RAY - CIVIL 870817

Mr. Miller seconded. MOTION CARRIED.

Mr. Weeks moved to return the following October 1989 examinations for regrading.

- JOHN DUNTON - GEOLOGY 880969
- CLAYBON WALLIS - GEOLOGY 871009

Mr. Miller seconded. MOTION CARRIED.

V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAMINATIONS

Mr. Bernal moved to accept the results of the regrade of June 1989 LAIT examination for Teresa Steimle. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the regrade of June Professional Landscape Architect Examination for Bill Rowe. Dr. O'Bannon seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the regrade of June Professional Landscape Architect Examination for Brad Wiblin. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the regrade of June Professional Landscape Architect Examination for Tod Mumma. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to accept the results of the regrade of June Professional Landscape Architect Examination for John Code. Mr. Miller seconded. MOTION CARRIED.

VI. GRANTING OF REGISTRATION (See III.)

VII. SPECIAL REQUEST FOR APRIL ENGINEERING EXAM, KELLAND BARTHELMY

Ms. Napolitano moved to administer the April 1990 engineer examination to Kelland Barthelmy on Friday April 20, 1990 because of his religious beliefs. Dr. O'Bannon seconded. MOTION CARRIED.

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VIII. Dr. O'Bannon moved to adjourn at 10:25 AM. Mr. Bernal seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION
EVALUATION OF APPLICANTS

Stewart R. Palmer

Stewart R. Palmer, Chairman

THE EVALUATION COMMITTEE HAS THE HONOR TO ANNOUNCE TO THE BOARD THE RECOMMENDATIONS FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING THE COMMITTEE THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.S.S. 21-122.01 AND A.S.S. 21-122.02. ARIZONA BOARD OF TECHNICAL REGISTRATION

ARCHITECT

Ronald W. Dalrymple

Ronald W. Dalrymple
Executive Director

- ACONO, LARRY
- ADAMS, JERRY
- ADAMS, JAMES
- ADAMS, BRUCE
- ADAMS, GEORGE
- ADAMS, JEFFREY
- ADAMS, DOUGLAS
- ADAMS, JOHN
- ADAMS, DAVID
- ADAMS, JOEL
- ADAMS, JAMES
- ADAMS, KEITH
- ADAMS, AUGUST
- ADAMS, WALLACE
- ADAMS, GORDON
- ADAMS, CLARENCE
- ADAMS, GEORGE
- ADAMS, BILLIE
- ADAMS, DEBRA
- ADAMS, TOD
- ADAMS, EDWARD

LANDSCAPE ARCHITECT

- BARNER, BARRY

EXHIBIT A

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING THE COMMITTEES THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECT

- ACORD, GARY
- BAYSINGER, JERRY
- CARBERRY, JAMES
- CARLSON, BRUCE
- CASTANEDA, GEORGE
- CUTBERTH, JEFFREY
- GOODMAN, DOUGLAS
- GRAHAM, JOHN
- JARA, DAVID
- MAY, JOEL
- PERRY, JAMES
- RAY, KEITH
- RENO, AUGUST
- ROEDER, WALLACE
- ROSBY, GORDON
- SOMMERVILLE, CLARENCE
- STECKER, GEORGE
- TSIEN, BILLIE
- WEISBERG, DEBRA
- WILLIAMS, TOD
- WIMMER, EDWARD

LANDSCAPE ARCHITECT

- WARNER, BARRY

EXHIBIT A

CIVIL ENGINEERS

ADAMS, GLENN
BEKHAM, SAEED
BESHIR, HASSEN
BRIGGS, PHILIP
CAMPANA, FREDERICK
CANNIZZARO, CARL
CHENG, KWONG
CHESTNUT, CHRISTOPHER
CUSMA, JOHN
DUNCAN, MICHAEL
EL-RABAA, MAGED
ELTERS, BASSAM
EVANS, NEIL
FORBES, SCOTT
GUTCHER, NORMAN
HENSEN, RONALD
HICKS, JOHN
HOLMES, KENNETH
HURST, GREGORY
KHAILAIZADEH, MEHDI
MAGERS, JOSEPH
MIKULA, GERALD
OLABIMTAN, AFISU
PERRYMAN, BRUC

PHISTER, JEFFREY
POTE, JOSEPH
RASOULIAN, MASOOD
SEABORN, JAMES
SHAW, COLIN
SHIH, PEI-CHONG
SMITH, WARREN
SPANG, JOSEPH
TALBOT, JOHN
WADSWORTH, DAVID
WALKER, JAMES
WARREN, JOSEPH
WELKER, SCOTT
WENCK, NORMAN
WINN, DAVID
WOLFE, TIMOTHY

EXHIBIT A

11114
C. -

SCIENTISTS

ELECTRICAL ENGINEERS

LOUIS, FREDERIC

- ATHAY, RONALD
- BIAGIOTTI, STEPHEN
- EBRAHIM, PARVIZ
- GOMEZ, HECTOR
- HATCHER, CHARLES
- KITSOS, WILLIAM
- PAYNE, DONALD
- WITT, CARTER

INDUSTRIAL ENGINEER

- ST. GERMAIN, FREDA

MECHANICAL ENGINEERS

- EWALD, DAVID
- GERMER, JOHN
- GOHEEN, RICHARD
- GRAPSAS, JOHN
- JASPER, WILLIAM
- MACK, CHESTER
- MADSON, CHARLES
- NELSON, CLAYTON
- RICHTER, DONALD
- ROSEN, HAROLD
- STONE, LAWRENCE
- WAGNER, MICHAEL
- WEI, PAUL

STRUCTURAL ENGINEERS

- BROCK, ROBERT
- DANYSH, MELVIN
- JOSEPHSON, CARL
- LEWIS, CHARLES
- SHOWERS, JOSEPH
- SPANG, JOSEPH

EXHIBIT A

GEOLOGISTS

DOYLE, GREGORY
FIELD, DAVID
LOOMIS, FREDERIC
POLLOCK, CLIFFORD
TAYLOR, CHARLES

ALEXANDER, CHRISTOPHER
ANDERSON, PETER
BARON, JAMES
BOYLE, PATRICK
COMFORTI, GREGG
MILBERRY, GINA
MISER, ARTHUR

PARTS A,B,C,D/F,E,G,H,I
PARTS A,I,
PARTS A,B,C,I
PARTS A,B,C,D/F
PARTS A,B,C,I
PARTS A,B,C,D/F,E,G,H,I
PARTS C

ARCHITECT IN TRAINING

DALBERT, MICHAEL
JEFFRETT, CLIFFORD
KATYMAN, SUSAN
KAUFMANN, ROBERT
MEYER, ARTHUR
SHEA, LISA
WALKER, SCOTT
WASHBURN, LISA

PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H
PARTS D/F,E,G,H

ELECTRICAL ENGINEERS

BROWN, KENNETH
EPLICK, JOHN
KLEIN, ERIC
OLIVAS, TOMAS
ROSEN, HAROLD

PART 2
PART 2
PARTS 1,2
PART 2
PART 2

CIVIL ENGINEERS

ALWANLI, ZEID
ALFARUQI, HADI
ALSHAYKH, MOHAMMAD
BARNHARTT, TERRI
BAYLIS, MICHAEL
BROCK, RYLE
BRUCE, MICHAEL
CHAMBERS, STEPHEN
CHAPMAN, RAJINDER

PART 2
PART 2
PARTS 1,2
PART 1
PARTS 1,2
PART 2
PART 2
PART 2
PART 2

EXHIBIT A

CIVIL ENGINEERS

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

- ALLEXANDER, CHRISTOPHER PARTS A,B,C,D/F,E,G,H,I
- ANDERSON, PETER PARTS A,I,
- BABOS, JAMES PARTS A,B,C,I
- BOYLE, PATRICK PARTS A,B,C,D/F
- CONFORTI, GREGG PARTS A,B,C,I
- HILBERRY, GINA PARTS A,B,C,D/F,E,G,H,I
- HUBER, ARTHUR PARTS C

ARCHITECT IN TRAINING

- CULBERT, MICHAEL PARTS D/F,E,G,H
- JEMMETT, CLIFFORD PARTS D/F,E,G,H
- KARTMAN, SUSAN PARTS D/F,E,G,H
- KAUFMANN, ROBERT PARTS D/F,E,G,H
- REYES, ARTHUR PARTS D/F,E,G,H
- SHEA, LISA PARTS D/F,E,G,H
- WALKER, SCOTT PARTS D/F,E,G,H
- WASHBURN, LISA PARTS D/F,E,G,H

ELECTRICAL ENGINEERS

- BROWN, KENNETH PART 2
- ERLICK, JOHN PART 2
- MINNE, ERICK PARTS 1,2
- OLIVAS, TOMAS PART 2
- ROSEN, HAROLD PART 2

CIVIL ENGINEERS

- ABUWANDI, ZEID PART 2
- ALEJANDRO, RAUL PART 2
- ARDEBILLI, MOHAMMAD PARTS 1,2
- BAINBRIDGE, TERRI PART 2
- BAKER, MICHAEL PARTS 1,2
- BROCK, KYLE PART 2
- BRUDER, MICHAEL PART 2
- CHAMBERS, STEPHEN PART 2
- CHHARAN, RAJINDER PART 2

EXHIBIT A

CIVIL ENGINEERS

STRUCTURAL

DALTON, TARA	PART 2
GREGOR, STEVEN	PART 2
HEBERT, NOLLER	PART 2
HEINEN, LESLIE	PARTS 1,2
HOLLING, MICHAEL	PART 2
JONES, DANIEL	PART 2
KATTAN, SHUKRI	PART 2
KERR, JEFFREY	PART 2
KHALIKI, BARI	PART 2
KHANLARZADEH, HOSSEIN	PART 2
KRAMER, JEFFREY	PART 2
KIES, MICHAEL	PART 2
MARZARA, MOHAMMAD	PARTS 1,2
MAZZEI, ANTHONY	PART 2
MOORE, RUSSELL	PART 2
OWENS, JEFFREY	PART 2
PLASENCIA, DOUGLAS	PART 2
PHILLIPS, TIMOTHY	PART 2

SANDERSON, VICTOR	PART 2
SICKING, DEAN	PART 2
STUHR, DENNIS	PART 2
SWEIGART, KENNETH	PART 2
TUCKER, DENNIS	PART 2
VIAJAR, NEPTHALI	PART 2
WAGNER, BRIAN	PART 2
WARK, GORDON	PART 2
WEISSENBORN, RICHARD	PART 2
YALUNG, MARK	PART 2

ELECTRICAL

ELLINGTON, JAMES	PART 2
MCMINN, BARBARA	PART 2
VAN DO, PHONG	PART 2

MECHANICAL

COGGINS, JOHN	PART 2
HOFFMAN, KIRK	PARTS 1,2
KRUEGER, THOMAS	PART 2
LINDQUIST, ROBERT	PART 2
SCHWAB, BRADLEY	PARTS 1,2
YUSKA, MARK	PART 2

LAND SURVEYOR IN TRAINING

ALBERT, ALBERT	PART 1
KINGMAN, MICHAEL	PART 1

EXHIBIT A

STRUCTURAL

ANDERSON, BRUCE	PARTS 3,4
CERMINARA, MARK	PARTS 2,3,4
GIANOTTI, CHRISTOPHER	PARTS 3,4
HERD, SANDRA	PARTS 3,4
KAPURANIS, JIM	PARTS 3,4
PAGE, CHARLES	PARTS 3,4
THOMPSON, J.P.	PARTS 3,4
TRANT, JAMES	PARTS 3,4

ENGINEER IN TRAINING

BRANTLEY, ROBERT	PART 1
GILLICK, CHARLES	PART 1
KIRBY, DONALD	PART 1
KJELLAND, MARK	PART 1
STEICHEN, SANDRA	PART 1
TINNEY, JAMES	PART 1
WATSON, JOSEPH	PART 1

GEOLOGIST

GIBBS, ALAN	PART 2
CULLEN, PAT	PART 1,2

LAND SURVEYOR

HEAFY, FRANCIS	PARTS 2,3
LOFTIS, JAMES	PARTS 2,3
MACKEY, RICHARD	PARTS 2,3
PINE, MICHAEL	PARTS 1,2,3
RIECK, RIECKY	PARTS 2,3
SHORT, CORINNE	PARTS 2,3
STITZER, JOHN	PARTS 2,3
TOZOR, KENNETH	PARTS 2,3
TRUEBLOOD, EVERETT	PARTS 2,3

LAND SURVEYOR IN TRAINING

BLAHA, ALBERT	PART 1
HINEMAN, MICHAEL	PART 1

EXHIBIT A

SUTHERLAND, DAVID

PART 1

DECLINED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE PERIOD OF TIME

ADAMS, JANA	LAIT
BAFINA, RONNIE	LAIT
BRITTA, JASON	LAIT
CASINO, JOSEPH	LAIT
COFFMAN, MICHAEL	AIT
DEWYCKING, SCOTT	LAIT
CREEK, DAVID	LAIT
DEWASTO, MELACIO	ARCHITECT
EDGES, DANIEL	ARCHITECT
FACALA, JUDITH	LAIT
FAMILY-YASSOOR, NIKLA	ARCHITECT
FARRETT, RICHARD	LAIT
FURSTEE, BEN	AIT
GOSNOL, JACK	LAIT
GRIMM, SUSAN	LAIT
GUY, MITCHELL	AIT
HA, NONK	ARCHITECT
HISKEY, J. B.	METALLURGICAL
HITCHENS, GREGORY	LAIT
HOTT, JOHN	AIT
JEFFREY, DEBRA	AIT
KELLY, CLAYTON	AIT
KIRBY, KEVIN	LAIT
MCCAFFERTY, MATTHEW	AIT
MCMURPHY, KEVIN	LAIT
MCKINSEY, LOUI	LAIT
MOLINA, EDUARDO	AIT
MURPHY, BRIAN	AIT
NELSON, RANDI	AIT
PRECHAKI, STEVEN	LAIT
FRICK, DAVID	LAIT
FICHEL, THOMAS	AIT
FIVAS, RAY	AIT
FOURNESS, KEITH	AIT
EVAN, JOHN	LAIT
FORTY, JAMES	LAIT
STONE, JEFFREY	AIT
SUN, TITH-ING	ARCHITECT
TACKETT, LARRY	CIVIL
TRAP, RING	AIT
WARD, JAMES	LAIT
WATKINS, LINDA	LAIT
WELLS, LYNN	AIT
WETZEL, DON	ARCHITECT
WILLY, LAURE	AIT
WOOD, ROBERT	AIT

EXHIBIT A
EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEE AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32-45 THE NUMBER OF MONTHS NEEDED:

- ACUNA, MARK LAIT
- BARIOLA, BONNIE LAIT

- BROTTER, JASON LAIT
- CASCIO, JOSEPH LAIT
- COFFMAN, MICHAEL AIT
- DENNERLINE, SCOTT LAIT
- CREEK, DAVID LAIT
- DIMABUYU, GELACIO ARCHITECT
- ECCLES, DANIEL ARCHITECT
- FAGALA, JUDITH LAIT
- FAMILI-YADEGAR, KIMIA ARCHITECT
- FAUCETT, RICHARD LAIT
- FORSYTHE, RON AIT
- GORDON, JACK LAIT
- GRISSIM, SUSAN LAIT
- GUMP, MITHCELL AIT
- HA, NGOK ARCHITECT
- HISKEY, J.B. METALLURGICAL
- HITCHENS, GREGORY LAIT
- HOYT, JOHN AIT
- JEFFREY, DEBRA AIT

- KELLEY, CLINTON AIT
- KIRBY, KEVIN LAIT
- MCCAFFERTY, MATTHEW AIT
- MCELHENY, KEVIN LAIT
- MCGUIRE, LORI LAIT
- MOLINA, EDUARDO EIT
- MUEHLBAUER, BRIAN AIT
- NELSON, RANDI AIT

- PRECZEWSKI, STEVEN LAIT
- PRICE, DAVID LAIT
- RIGGLE, THOMAS AIT
- RIVAS, RAY AIT
- ROUNTREE, KEITH AIT
- RYAN, JOAN LAIT
- SEMPEK, JEROME LAIT
- STONE, JEFFREY EIT
- SUN, TZYH-DER ARCHITECT
- TACKETT, LARRY CIVIL
- TSAI, MENG AIT
- WARD, JAMES LAIT
- WATANABE, LINDA LAIT
- WEILER, LYNN AIT
- WHITNEY, DON ARCHITECT
- WILEY, JANET AIT
- WOODS, ROBERT AIT

LAIT 22 MONTHS
 EIT 12 MONTHS
 LANS VEVOR 14 MONTHS
 CIV 14 MONTHS
 EIT 24 MONTHS
 REC 17 MONTHS
 LANS 54 MONTHS
 CHE 30 MONTHS
 ELE 25 MONTHS
 REC 48 MONTHS
 LANS VEVOR 18 MONTHS
 CHE 48 MONTHS

EXHIBIT A

EXHIBIT A

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

CAPLAN, GEORGE	24076
CULBERT, JEFFREY	24079
DODD, DOUGLAS	24100
GILBERT, BRUCE	22 MONTHS
GONZALES, WILLIAM	EIT 12 MONTHS
GRUVER, JOHN	LAND SURVEYOR 14 MONTHS
HUNEMULLER, JUDD	CIVIL 14 MONTHS
JIMENEZ, RICARDO	EIT 24 MONTHS
JOHNSTONE, HENRY	MECHANICAL 17 MONTHS
KOHNERT, DAVID	LAND SURVEYOR 54 MONTHS
MCCULLOUGH, MATTHEW	CHEMICAL 30 MONTHS
MACKENZIE, FRANKLIN	ELECTRICAL 36 MONTHS
NISKA, RAYMOND	MECHANICAL 48 MONTHS
SUDEKAMP, MARK	LAND SURVEYOR 18 MONTHS
WHITTAKER, DONALD	CHEMICAL 48 MONTHS

CIVIL ENGINEER

ADAMS, GLEN	24117
BEHRE, DAVID	24118
BLAIR, GABRIEL	24119
BURKE, WILLY	24120
CAPRARI, FREDERICK	24121
CANTRELL, CARL	24122
CHONG, EDWIN	24123
CHRISTY, CHRISTOPHER	24124
CUDA, JOE	24125
DODD, MICHAEL	24126
EL-SABBA, HAMED	24127
ELIENS, BARRAN	24128
EVANS, WYLL	24129
FORD, SCOTT	24130
GUTHRIE, ROBERT	24131
HENCH, DONALD	24132
HICKS, ROSE	24133
HUGHES, KENNETH	24134
HUNT, GREGORY	24135
FRATLADDER, HENRI	24136
MADON, JOSEPH	24137
NEUMA, GERALD	24138

EXHIBIT A

EXHIBIT D

PROFESSIONAL REGISTRATION GRANT LIST

<u>ARCHITECT</u>	<u>REG. NO#</u>
ACORD, GARY	24094
BAYSINGER, JERRY	24095
CARBERRY, JAMES	24096
CARLSON, BRUCE	24097
CASTANEDA, GEORGE	24098
CUTBERTH, JEFFREY	24099
GOODMAN, DOUGLAS	24100
GRAHAM, JOHN	24101
JARA, DAVID	24102
MAY, JOEL	24103
PERRY, JAMES	24104
RAY, KEITH	24105
RENO, AUGUST	24106
ROEDER, WALLACE	24107
ROSBY, GORDON	24108
SOMMERVILLE, CLARENCE	24109
STECKER, GEORGE	24110
TSIEN, BILLIE	24111
WEISBERG, DEBRA	24112
WILLIAMS, TOD	24113
WIMMER, EDWARD	24114

HATCHER, CHARLES	24115
KITSON, WILLIAM	24116
PATNE, DONALD	24117
WITT, CARLOS	24118

<u>CIVIL ENGINEER</u>	<u>REG. NO#</u>
ADAMS, GLENN	24115
BEKHAM, SAEED	24116
BESHIR, HASSEN	24117
BRIGGS, PHILIP	24118
CAMPANA, FREDERICK	24119
CANNIZZARO, CARL	24120
CHENG, KWONG	24121
CHESTNUT, CHRISTOPHER	24122
CUSMA, JOHN	24123
DUNCAN, MICHAEL	24124
EL-RABAA, MAGED	24125
ELTERS, BASSAM	24126
EVANS, NEIL	24127
FORBES, SCOTT	24128
GUTCHER, NORMAN	24129
HENSEN, RONALD	24130
HICKS, JOHN	24131
HOLMES, KENNETH	24132
HURST, GREGORY	24133
KHAILAIZADEH, MEHDI	24134
MAGERS, JOSEPH	24135
MIKULA, GERALD	24136

EXHIBIT D
EXHIBIT D

CIVIL ENGINEER

REG. NO#

OLABIMTAN, AFISU	24137
PERRYMAN, BRUC	24138
PHISTER, JEFFREY	24139
POTE, JOSEPH	24140
RASOULIAN, MASOOD	24141
SEABORN, JAMES	24142
SHAW, COLIN	24143
SHIH, PEI-CHONG	24144
SMITH, WARREN	24145
SPANG, JOSEPH	24146
TALBOT, JOHN	24147
WADSWORTH, DAVID	24148
WALKER, JAMES	24149
WARREN, JOSEPH	24150
WELKER, SCOTT	24151
WENCK, NORMAN	24152
WINN, DAVID	24153
WOLFE, TIMOTHY	24154

ELECTRICAL ENGINEER

REG. NO#

ATHAY, RONALD	24155
BIAGIOTTI, STEPHEN	24156
EBRAHIM, PARVIZ	24157
GOMEZ, HECTOR	24158
HATCHER, CHARLES	24159
KITSOS, WILLIAM	24160
PAYNE, DONALD	24161
WITT, CARTER	24162

MECHANICAL ENGINEER

REG. NO#

EWALD, DAVID	24163
GERMER, JOHN	24164
GOHEEN, RICHARD	24165
GRAPSAS, JOHN	24166
JASPER, WILLIAM	24167
MACK, CHESTER	24168
MADSON, CHARLES	24169
NELSON, CLAYTON	24170
RICHTER, DONALD	24171
ROSEN, HAROLD	24172
STONE, LAWRENCE	24173
WAGNER, MICHAEL	24174
WEI, PAUL	24175

INDUSTRIAL ENGINEER

REG. NO#

ST. GERMAIN, FREDA	24176
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EXHIBIT D



STRUCTURAL ENGINEER

REG. NO#

BROCK, ROBERT	24177
DANYSH, MELVIN	24178
JOSEPHSON, CARL	24179
LEWIS, CHARLES	24180
SHOWERS, JOSEPH	24181
SPANG, JOSEPH	24182

GEOLOGISTS

REG. NO#

DOYLE, GREGORY	24183
FIELD, DAVID	24184
LOOMIS, FREDERIC	24185
POLLOCK, CLIFFORD	24186
TAYLOR, CHARLES	24187

DATE PASSED
 APRIL 1987
 APRIL 1985
 OCTOBER 1989
 OCTOBER 1989
 OCTOBER 1989

REGISTRATION NUMBER
 04325
 04326
 04327
 04328
 04329

LANDSCAPE ARCHITECT

REG. NO#

WARNER, BARRY	24188
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State of Arizona BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1951 W. CAMELBACK ROAD • SUITE 250 • PHOENIX, ARIZONA 85015 • (602) 255-4053

AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

<u>EIT GRANT LIST</u>	<u>TELEPHONE CONFERENCE</u>	<u>DATE PASSED</u>	<u>REGISTRATION NUMBER</u>
BARR, BRETT A.	APRIL 25, 1987	APRIL 1987	04535
BURCH, RONALD D.		APRIL 1989	04536
KENT, KATHARINE JACKSON	9:30 AM	OCTOBER 1989	04537
SLAWSON, MICHAEL A.		OCTOBER 1989	04538
ULBRICH, IRENE T.	OPEN SESSION	OCTOBER 1989	04539

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST FOR REGRADE OF OCTOBER 1989 EXAMINATIONS (EXHIBIT B)
 - RICK WREASON - CIVIL 881086
 - DANIEL WEBER - GEOLOGY 850043
 - ANDRE GEDORGESCU - CIVIL 860898
 - MURHAMAD DIN - CIVIL 890325
- V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAMINATIONS (EXHIBIT C)
 - RAY BULLWHEEL ID. NO. 0340830
 - JUDITH SHORT ID. NO. 0340820
 - JAMES NEILL ID. NO. 0340840
 - JOHN STANDEL ID. NO. 0340810
- VI. RESULT OF REGRADE OF APRIL 1989 ENGINEER EXAMINATION (EXHIBIT D)
 - CHRISTOPHER HUTCHISON - SANITARY 881433
- VII. GRANTING OF REGISTRATION (EXHIBIT E)
- VIII. REQUEST FOR APPOINTMENT TO ADVISORY COMMITTEE
 - EDGERS CETWINSKI - SANITARY ENGINEER
- IX. ADJOURNMENT

EXHIBIT D

OPEN SESSION MINUTES

AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

APRIL 26, 1990

9:30 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST FOR REGRADE OF OCTOBER 1989 EXAMINATIONS (EXHIBIT B)
 - RICK WHEADON - CIVIL 881036
 - DANIEL WEBER - GEOLOGY 890043
 - EUGENE GEORGESCU - CIVIL 860938
 - MUHAMMAD DIN - CIVIL 890585
- V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAMINATIONS (EXHIBIT C)
 - JAY BOLLWINKEL ID. NO. 0340530
 - JUDITH SHORT ID. NO. 0340520
 - JAMES NEILL ID. NO. 0340840
 - JOHN STANSEL ID. NO. 0340410
- VI. RESULT OF REGRADE OF APRIL 1989 ENGINEER EXAMINATION EXAMINATION (EXHIBIT D)
 - CHRISTOPHER HUTCHISON - SANITARY 881455
- VII. GRANTING OF REGISTRATION (EXHIBIT E)
- VIII. REQUEST FOR APPOINTMENT TO ADVISORY COMMITTEE
 - EUGENE CETWINSKI - SANITARY ENGINEER
- IX. ADJOURNMENT

Mr. Weeks moved to return Mr. Miller's Oct 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to return Mr. Wheadon's October 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED.

OPEN SESSION MINUTES

Mr. Bernal moved to return Mr. Din's Oct 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION

RESULT OF TELEPHONE CONFERENCE LANDSCAPE ARCHITECT EXAMINATIONS

April 26, 1990

Mr. Wheat moved to accept the results of Mr. Sallwinkal's regrade and grant in-training registration. Mr. Weeks seconded. MOTION CARRIED.

I. CALL TO ORDER

Mr. Wheat moved to accept the results of Mr. Short's regrade. The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 9:35 AM. Mr. Weeks seconded. MOTION CARRIED.

II. ROLL CALL

Mr. Wheat moved to accept the results of Mr. Stansel's regrade. The conference operator took roll call. MOTION CARRIED.

- PRESENT:
- Stewart R. Palmer, Chairman
 - John M. Bernal, Secretary
 - Earl K. Chann, Member
 - Michael J. Miller, Member
 - Ralph E. Weeks, Member
 - Elizabeth Wheat, Member
 - Janet Napolitano, Public Member
 - LaVern Douglas, Licensing Manager

- ABSENT:
- Kenneth L. Allen, Vice Chairman
 - Anthony V. Schwan, Member

III. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the Evaluation Committee Report. Mr. Chann seconded. MOTION CARRIED.

IV. REQUEST OF REGRADE OF OCTOBER 1989 EXAMINATION

Mr. Bernal moved to return Mr. Wheadon's October 1989 examination for regrading. Mr. Chann seconded. MOTION CARRIED.

Mr. Weeks moved to return Mr. Weber's October 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED

Mr. Bernal moved to return Mr. Georgescu's October 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to return Mr. Din's October 1989 examination for regrading. Mr. Miller seconded. MOTION CARRIED.

V. RESULT OF REGRADE OF JUNE 1989 LANDSCAPE ARCHITECT EXAMINATIONS

Ms. Wheat moved to accept the results of Mr. Bollwinkel's regrade and grant in-training registration. Mr. Weeks seconded. MOTION CARRIED.

Ms. Wheat moved to accept the results of Ms. Short's regrade of a passing score. Mr. Weeks seconded. MOTION CARRIED.

Ms. Wheat moved to accept the results of Mr. Neill's regrade and approve a passing score. Mr. Weeks seconded. MOTION CARRIED.

Ms. Wheat moved to accept the results of Mr. Stansel's regrade of a passing score. Mr. Weeks seconded. MOTION CARRIED.

VI. RESULT OF REGRADE OF APRIL 1989 ENGINEER EXAMINATION

Mr. Bernal moved to accept results of Mr. Hutchinson's regrade of a failing score. Mr. Miller seconded. MOTION CARRIED.

VII. GRANTING OF REGISTRATION

Mr. Bernal moved to grant registration to applicants in Exhibit E. Mr. Chann seconded. MOTION CARRIED.

VIII. REQUEST FOR APPOINTMENT TO ADVISORY COMMITTEE

Ms. Wheat moved to appoint Eugene Cetwinski to advisory committee. Mr. Bernal seconded. MOTION CARRIED.

IX. Mr. Bernal moved to adjourn at 9:50 AM. Mr. Chann seconded.
MOTION CARRIED.

TO: BOARD OF TECHNICAL REGISTRATION
FROM: THE EVALUATION COMMITTEES
RE: EVALUATION ARIZONA BOARD OF TECHNICAL REGISTRATION

THE EVALUATION COMMITTEES REVIEW THE APPLICATIONS AND
MAKE TO THE BOARD THE RECOMMENDATIONS FOR REGISTRATION
FOR REGISTRATION TO PRACTICE

Stewart R. Palmer

Stewart R. Palmer, Chairman

THE FOLLOWING APPLICANTS, HAVING THE COMMITTEES THAT THEY ARE
FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S.
32-122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR
REGISTRATION:

ARIZONA BOARD OF TECHNICAL REGISTRATION

ARCHITECT

- BARTHEL, S.C.
- CAULDER, RICHARD
- DEAL, ROBERT
- ENGLISH, GREGORY
- GIBB, JEFFREY
- HOOVER, BEX
- KHAJAVI, SIFA
- OSTER, JERRY
- O'NEILL, ANN
- PENNING, ARTHUR
- POLE, WILLIAM
- REED, RAYMOND

Ronald W. Dalrymple

Ronald W. Dalrymple
Executive Director

CHEMICAL ENGINEERS

- DUNNELL, LAWRENCE
- LIS, ALBERT

CIVIL ENGINEERS

- CASANO, RICHARD
- CUNNINGHAM, JOHN
- DELUIS, DALE
- DAYTON, PATRICK
- DAYTON, MARK
- LEE, ROBERT
- WITNEY, LESLIE

EXHIBIT A

CIVIL ENGINEERS

TO: BOARD OF TECHNICAL REGISTRATION

FROM: THE EVALUATION COMMITTEES

RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING THE COMMITTEES THAT THEY ARE FULLY QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECT

STRUCTURAL ENGINEERS

- BARTHEL, E.C.
- CAULDER, RICHARD
- DILL, ROBERT
- FAULKNER, GREGORY
- GYZEN, JEFFREY
- HOOVER, REX
- KHAJAVI, SINA
- OATES, JERRY
- O'RAHILLY, ANN
- PERKINS, ARTHUR
- POLK, WILLIAM
- SCOTT, RAYMOND

CHEMICAL ENGINEERS

- DONNELLY, LAWRENCE
- LIN, ALBERT

CIVIL ENGINEERS

- CASSENS, RICHARD
- CUNNINGHAM, JOHN
- DIULUS, DALE
- HAYES, PATRICK
- HAYNES, MARK
- LEE, ROBERT
- HEINEN, LESLIE

EXHIBIT A

CIVIL ENGINEERS

MILLER, DENNIS
NAGENGAST, PAUL
PARTRICK, THEODORE
PATTISON, RALPH

ELECTRICAL ENGINEERS

WILDING, JOHN
TOENISKOETER, KENNETH

METALLURGICAL ENGINEER

MCCLELLAND, H. THOMAS

STRUCTURAL ENGINEERS

ARCHITECT IN TRAINING

COUCH, CHARLES
HAHN, GERHARD
WALHOOD, GORDON

CHEMICAL ENGINEER

GEOLOGIST

DAUS, ANTHONY
GIBBS, ALAN
HENSHAW, STEPHEN
TRACY, WILLIAM

ASTALES, DEAN
BRAYAN, BRUCE
CHITT, FRANCIS
FERGUSON, PAUL
HARRIS, CHARLES
LLOYD, LINDA
MORRIS, JOHN
MURPHY, KENNETH
NEAL, ANDREW

PARTS A,B,C,I
PARTS A,B,C,D,F,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,D,F,E,G,H,I
PARTS A,B,C,I

PARTS D,F,E,G,H

PART 2

PART 2
PART 2
PART 2
PART 2
PARTS 1,2
PART 2
PART 2
PART 2
PART 2

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

BARBER, JOHN	PARTS A,B,C,I
GEU, DAVID	PARTS A,B,C,D/F,I
HILGERS, MICHAEL	PARTS A,B,C,I
MACKIN, LINDA	PARTS A,B,C,I
MLODZIK, DAVID	PARTS A,B,C,I
NOSTDAHL, DANIEL	PARTS A,B,C,I
SMITH, LOREN	PARTS A,B,C,I
STODDARD, BRIAN	PARTS A,B,C,D/F,E,G,H,I
TEDESCO, BARRY	PARTS A,B,C,I

ARCHITECT IN TRAINING

REYES, VIRGINIA	PARTS D/F,E,G,H
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CHEMICAL ENGINEER

MCBRIDE, DANIEL	PART 2
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CIVIL ENGINEERS

ABUTALEB, OMAR	PART 2
CANAVAN, BRUCE	PART 2
EMMETT, FRANCIS	PART 2
FENSTERER, PAUL	PART 2
HUBBARD, CHARLES	PARTS 1,2
LLURIA, LIGIA	PART 2
MERCURI, JOHN	PART 2
SNYDER, KENNETH	PART 2
SPEAR, ANDREW	PART 2

EXHIBIT A

ELECTRICAL ENGINEERS

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT
 WAS DETERMINED THAT THEIR APPLICATIONS SHOULD BE DENIED FOR LACK
 OF A CHARACTER SATISFACTORY TO THE BOARD UNDER
 THE STATUTE DETERMINING THE NUMBER OF MONTHS NEEDED:

GOODRICH, DANIEL PART 2
 URCUYO, BRUNO PART 2
 THOMPSON, DOUGLAS PART 2

MECHANICAL ENGINEER

GEYER, GREGORY

ENGINEER IN TRAINING

KEIZER, RICHARD
LANTZ, DOUGLAS

GEOLOGIST

GILL, HAROLD PART 2
 CLEMENT, GAIL PART 2
 SCOTT, KENNETH PART 2
 SCOTT, PHYLLIS PART 2

LAND SURVEYORS

MATTINGLY, WILLIAM PARTS 2,3
 TRAPP, DAVID PART 3
 VEGA, YSMAEL PARTS 1,2,3

LAND SURVEYOR IN TRAINING

WILSON, TERRY PART 1

CIVIL 12 MONTHS
 CIVIL 24 MONTHS
 LANDSCAPE ARCHITECT 24 MONTHS
 AIT 24 MONTHS
 LANDSCAPE ARCHITECT 24 MONTHS
 ELECTRICAL 48 MONTHS
 CIVIL 30 MONTHS
 INDUSTRIAL 15 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS WHO WERE DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

FATHOLAH, YADOLLAH	CIVIL	13 MONTHS
HINKINS, JEFFREY	CIVIL	60 MONTHS
HOFFMANN, MARY	LANDSCAPE ARCHITECT	36 MONTHS
KNOBLOCK, CHARLES	AIT	36 MONTHS
MCANANY, RICHARD	LANDSCAPE ARCHITECT	86 MONTHS
ROGER, WILLIAM	ELECTRICAL	48 MONTHS
SHANE, RICHARD	CIVIL	30 MONTHS
ZEKOFF, GREGORY	INDUSTRIAL	15 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

PROFESSIONAL ARCHITECT

ALLEN, DOUGLAS JAMES	ARCHITECT
ALLEN, PETER GERARD	ARCHITECT
CRONKHITE, JOHN GERARD	LAND SURVEYOR
EISENBERG, MARVIN	CHEMICAL
ESQUIVEL, CATARINO JR.	EIT
FARAHZADI, SHAHRIAR	EIT
FEREIDOONI, FRED	STRUCTURAL
FUTTERMAN, STANLEY ROLAND	CIVIL
GRIFFITH, GERALD ROBERT	CIVIL
HAHNE, LOCKE EDWARD	CIVIL
HALLIBURTON, RICHARD A.	STRUCTURAL
HIPSKIND, JOHN G.	ARCHITECT
JEHN, JAMES L.	GEOLOGY
JIRSA, LINDA JOY	GEOLOGY
KAMRAN, MOAYEDI	CIVIL
KIM, C GILL	ARCHITECT
LUKE, JOSEPH J.	STRUCTURAL
McCLINTICK, KEVIN J.	STRUCTURAL
PARRISH, KENT EDMONT	GEOLOGIST
SAMBERSON, EDWARD A.	STRUCTURAL
WHITTEN, RUSSELL PHILIP	STRUCTURAL

DONNELLY, LAWRENCE
LIN, ALBERT

24205
24206

CIVIL ENGINEERS

CARRERS, RICHARD
COWLINGHAM, JOHN
STUBS, DALE
DAVIS, PATRICK
MAYNE, MARK
LEE, ROBERT
HEATH, LESLIE
WELLS, DENNIS
MURPHY, PAUL
PATRICK, THEODORE
MURPHY, RALPH

24207
24208
24209
24210
24211
24212
24213
24214
24215
24216
24217

ELECTRICAL ENGINEERS

WILSON, JOHN
DUNSMOYER, KENNETH

24218
24219

METALLURGICAL ENGINEERS

WELLS, H. THOMAS

24220

EXHIBIT A

PROFESSIONAL REGISTRATION GRANT LIST

ARCHITECT	REG. NO.
BARTHEL, E.C.	24193
CALUDER, RICHARD	24194
DILL, ROBERT	24195
FAULKNER, GREGORY	24196
GYZEN, JEFFREY	24197
HOOVER, REX	24198
KHAVAJI, SINA	24199
OATES, JERRY	24200
O'RAHILLY, ANN	24201
PERKINS, ARTHUR	24202
POLK, WILLIAM	24203
SCOTT, RAYMOND	24204
CHEMICAL ENGINEERS	
DONNELLY, LAWRENCE	24205
LIN, ALBERT	24206
CIVIL ENGINEERS	
CASSENS, RICHARD	24207
CUNNINGHAM, JOHN	24208
DIULUS, DALE	24209
HAYES, PATRICK	24210
HAYNES, MARK	24211
LEE, ROBERT	24212
HEINEN, LESLIE	24213
MILLER, DENNIS	24214
NAGENGAST, PAUL	24215
PARTRICK, THEODORE	24216
PATTISON, RALPH	24217
ELECTRICAL ENGINEERS	
WILDING, JOHN	24218
TOENISKOETER, KENNETH	24219
METALLURGICAL ENGINEER	
MCCLELLAND, H. THOMAS	24220

EXHIBIT E
EXHIBIT E

STRUTURAL ENGINEERS

COUCH, CHARLES	24221
HAHN, GERHARD	24222
WALHOOD, GORDON	24223

GEOLOGIST

DAUS, ANTHONY	24224
GIBBS, ALAN	24225
HENSHAW, STEPHEN	24226
TRACY, WILLIAM	24227

<u>EIT GRANT LIST</u>	<u>DATE PASSED</u>	<u>REGISTRATION NUMBER</u>
PIECHOTA, Thomas C.	October 1989	04540
SOSNOWSKI, Christopher J.	October 1989	04541

TELEPHONE CONFERENCE

MAY 10, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. RESULT OF REGRADE OF OCTOBER 1989 STRUCTURAL ENGINEER EXAMINATION (EXHIBIT B)
ALL HERMAT - STRUCTURAL ENGINEER
- V. RESULT OF HEARING OF JUNE 1989 DIVISION C ARCHITECT EXAMINATION (EXHIBIT C)
LORIN O. KRANER - ARCHITECT
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. ADOPTION OF BOARD RULES
- VIII. ADJOURNMENT

EXHIBIT E

4.40139

OPEN (EXTEND) MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION
AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

MAY 10, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. RESULT OF REGRADE OF OCTOBER 1989 STRUCTURAL ENGINEER EXAMINATION (EXHIBIT B)
ALI HEKMAT - STRUCTURAL 880906
- V. RESULT OF HEARING OF JUNE 1989 DIVISION C ARCHITECT EXAMINATION (EXHIBIT C)
LORIN D. KRAMER - ARCHITECT
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. ADOPTION OF BOARD RULES
- VIII. ADJOURNMENT

REQUEST OF REGRADE OF OCTOBER 1989 EXAMINATION

Mr. Schwan moved to accept the results of the regrade of structural engineer candidate, Ali Hekmat. (regrade a fail)
Mr. Bernal seconded. MOTION CARRIED.

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RESULTS OF HEARING OF JUNE 1989 DIVISION 2 ARCHITECT EXAMINATION

Mr. Chann moved to accept the report of the Hearing Officer on hearing of June 1, 1989. (remains a fail) MOTION CARRIED.

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

ADOPTION OF BOARD May 10, 1990

Mr. Wheat moved to adopt Board Rules as accepted by the Governor's Regulatory Review Council and published in the Administrative Register by the Secretary of State and sent to the Attorney General's office for approval.

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 8:59 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: Stewart R. Palmer, Chairman
- John M. Bernal, Secretary
- Earl K. Chann, Member
- Michael J. Miller, Member
- Anthony V. Schwan, Member
- Ralph E. Weeks, Member
- Elizabeth Wheat, Member
- Janet Napolitano, Public Member

- Ronald W. Dalrymple, Executive Director
- LaVern Douglas, Licensing Manager

ABSENT: Kenneth L. Allen, Vice Chairman

III. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the Evaluation Committee Report. Mr. Miller seconded. MOTION CARRIED.

IV. REQUEST OF REGRADE OF OCTOBER 1989 EXAMINATION

Mr. Schwan moved to accept the results of the regrade of structural engineer candidate, Ali Hekmat. (remains a fail) Mr. Bernal seconded. MOTION CARRIED.

V. RESULT OF HEARING OF JUNE 1989 DIVISION C ARCHITECT EXAMINATION

Mr. Chann moved to accept the report of the Hearing Officer on Hearing of Lorin D. Kramer June 1989 Division C exam. (remains a fail) Mr. Weeks seconded.

VI. GRANTING OF REGISTRATION APPLICANTS

Mr. Bernal moved to grant registration to applicants in Exhibit D. Mr. Chann seconded. MOTION CARRIED.

VII. ADOPTION OF BOARD RULES IN ARIZONA.

Ms. Wheat moved to adopt Board Rules as accepted by the Governor's Regulatory Review Council and published in the Arizona Administrative Register by the Secretary of State and send to the Attorney General's office for approval. Mr. Schwan Seconded.

VIII. Mr. Bernal moved to adjourn at 9:10 AM. Mr. Chann seconded. MOTION CARRIED.

- SEVELL, DAVID
- SEVELL, DAVID
- SEVENTING, LOREN
- LEIBERG, DANIEL
- O'SHELL, THOMAS
- WASH, PETER
- PATTERSON, ROBERT
- SMITH, NORMAN
- SMITH, EVERETT
- SMITH, DION
- SMITH, RICHARD
- SMITH, ROBERT

ARIZONA BOARD OF TECHNICAL REGISTRATION

Ronald W. Dalrymple

 Ronald W. Dalrymple
 Executive Director

CIVIL ENGINEERS

- CHEN, DAVID
- CHEN, CORY
- CHEN, ANTHONY
- CHEN, WALTER
- CHEN, JAMES

ELECTRICAL ENGINEERS

- SMITH, GERALD

BIOLOGICAL ENGINEERS

- SMITH, MICHAEL

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

VICKERHEIMET, DAVID

ARCHITECT

- ARNERICH, NEWELL
- HOWELL, DAVID
- KLEVERING, LOREN
- LEMBERG, DANIEL
- O'NEILL, THOMAS
- PASCU, PETER
- PATTERSON, ROBERT
- RAFFERTY, NORMAN
- ROACH, EVERETT
- SETIADI, DJONI
- WHEELER, RICHARD
- WOODRUFF, ROBERT

Exhibit A

CIVIL ENGINEERS

- GUGGEMOS, DAVID
- PROCHASKA, CORY
- SALTIKOV, ANTHONY
- VANDERPOOL, WALTER
- VAUGHN, JAMES

ELECTRICAL ENGINEER

- BINKLEY, GERALD

GEOLOGICAL ENGINEER

- GREENSLADE, MICHAEL

EXHIBIT A

MECHANICAL ENGINEERS

- GILMORE, DONN
- MILLION, ROBERT

STRUCTURAL ENGINEERS

- BEEHLER, DAVID
- LUCCA, JOSEPH
- MOTE, SHARAD
- WICKERSHEIMER, DAVID

ARCHITECT IN TRAINING

- JANESON, DAVID
- LIM, YI-JENG
- RAY-BURNETT, DAN

LANDSCAPE ARCHITECT

- WATSON, STEVEN

CHEMICAL ENGINEER

- SCHWAB, DANIEL

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION BOARD AND RECOMMENDED THAT THEY BE HELD FOR THE

- PARTS A,B,C,D/F,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I
- PARTS B,C,D/F,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I
- PARTS A,B,C,D/F,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,D/F,E,G,H,I

- PARTS D/F,E,G,H
- PARTS D/F,E,G,H
- PARTS D/F,E,G,H

PART 1,4,5

PART 2

EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

- ABOU-HAIDAR, NABIL PARTS A,B,C,D/F,I
- BUDGE, MATTHEW PARTS A,B,C,D/F,E,G,H,I
- DOBLER, DAVID PARTS A,B,C,I
- HANSEN, DENNIS PARTS B,C,D/F,I
- LITTLE, PAMELA PARTS A,B,C,D/F,E,G,H,I
- PRICE, PAUL PARTS A,B,C,I
- ROGERS, MARK PARTS A,B,C,D/F,I
- SHACKELTON, STEPHEN PARTS A,B,C,D/F,E,G,H,I
- SUMMERS, KENNETH PARTS A,B,C,I
- TAYLOR, MICHAEL PARTS A,B,C,I
- THOMAS, SCOTT PARTS A,B,C,I
- WEINER, PAUL PARTS A,B,C,I
- WHITNEY, CHRISTOPHER PARTS A,B,C,D/F,E,G,H,I

ARCHITECT IN TRAINING

- JAMIESON, DAVID PARTS D/F,E,G,H
- LIN, YI-JENG PARTS D/F,E,G,H
- RAY-BURNETT, DAN PARTS D/F,E,G,H

LANDSCAPE ARCHITECT

- LOHIDE, STEVEN PART 1,4,5

CHEMICAL ENGINEER

- MCBRIDE, DANIEL PART 2

EXHIBIT A

CIVIL ENGINEERS

JAHN, MICHAEL	PART 2
MEADOWS, WILLIAM	PART 2
NAIK, SANJAY	PART 2
RIBACK, MORRIS	PART 2

ELECTRICAL ENGINEERS

AVIRAM, ISAAC	PART 2
SANCHEZ, MANUEL	PART 2

LAND SURVEYORS

MECHANICAL ENGINEER

CARLSON, TODD	PART 2, 3
TUOMAINEN, CHARLES	PARTS 1, 2, 3

SANITARY ENGINEER

CARMICHAEL, GREGORY	PART 2
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STRUCTURAL ENGINEERS

BRICKEY, JOSEPH	PARTS 1, 2, 3, 4
SMITH, GREGORY	PARTS 1, 2, 3, 4
STANLEY, ROBERT	PARTS 3, 4
THOMAS, BRENT	PARTS 3, 4

ENGINEER IN TRAINING

VALENZUELA, RUDY	PART 1
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FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEE AND IT
WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK
OF EXPERIENCE OR A CHARACTER SATISFACTORY TO THE BOARD UNDER
SECTION 122-A INDICATING THE NUMBER OF MONTHS NEEDED:

CARROW, JOHN

PART 2

ANTHONY, JEFFREY
GRAF, JOHATHAN
MOLYNEUX, KIMBLE
SCHIDCALL, DOUGLAS
STEWING, IAN

MECHANICAL 48 MONTHS
LAND SURVEYOR 12 MONTHS
CIVIL 12 MONTHS
MECHANICAL 17 MONTHS

LAND SURVEYORS

HOLMES, DAN
HUFFMAN, FRANCIS
MAIMONE, DON
MALEKOOTI, SEYED
SHIELDS, PATRICK
TUOMAINEN, CHARLES

PART 3
PART 3
PART 3
PARTS 2,3
PARTS 1,2,3
PARTS 2,3

LAND SURVEYOR IN TRAINING

CARAMELLA, CHARLES
EMMETT, JOHN

PART 1
PART 1

EXHIBIT A

THE FOLLOWING APPLICANTS WERE DENIED FOR FAILURE TO COMPLETE
THEIR APPLICATIONS WITHIN A REASONABLE LENGTH OF TIME:

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT
WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK
OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER
A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

ANTHONY, JEFFREY	MECHANICAL	48 MONTHS
GRAF, JONATHAN	LAND SURVEYOR	16 MONTHS
MCCLYMONDS, KIMBLE	EIT	16 MONTHS
SCHMIDGALL, DOUGLAS	CIVIL	48 MONTHS
STENNING, IAN	MECHANICAL	17 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

BERNSTEIN, ARTHUR
MARSHALL, CRAIG
MERZ, PETER

NEWELL, DAVID	24224
REVERING, LOREN	24229
LEBAUNG, DANIEL	24231
O'NEILL, THOMAS	24232
PARSON, PETER	24233
PATTERSON, ROBERT	24234
RAFFERTY, NORMAN	24235
ROACH, EVERETT	24236
SETIADI, BJONI	24237
WHEELER, RICHARD	24238
WOODRUFF, ROBERT	24239

CIVIL ENGINEERS

CONNEROS, DAVID	24240
PRODHANNA, CORY	24241
TALTIKOV, ANTHONY	24242
VANDERPOOL, WALTER	24243
VANSH, JAMES	24244

ELECTRICAL ENGINEERS

WINKLEY, GERALD	24245
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GEOLOGICAL ENGINEERS

COVEASLAGE, MICHAEL	24246
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MECHANICAL ENGINEERS

TILGNER, DONK	24247
WILLIAMS, SCHEP	24248

STRUCTURAL ENGINEERS

SCHELES, DAVID	24249
SMOON, JOSEPH	24250
STUE, THOMAS	24251
WICKERSCHEIMER, DAVID	24252

EXHIBIT A

PROFESSIONAL REGISTRATON GRANT LIST

REG. NO

ARCHITECT

- ARNERICH, NEWELL 24228
- HOWELL, DAVID 24229
- KLEVERING, LOREN 24230
- LEMBERG, DANIEL 24231
- O'NEILL, THOMAS 24232
- PASCU, PETER 24233
- PATTERSON, ROBERT 24234
- RAFFERTY, NORMAN 24235
- ROACH, EVERETT 24236
- SETIADI, DJONI 24237
- WHEELER, RICHARD 24238
- WOODRUFF, ROBERT 24239

CIVIL ENGINEERS

- GUGGEMOS, DAVID 24240
- PROCHASKA, CORY 24241
- SALTIKOV, ANTHONY 24242
- VANDERPOOL, WALTER 24243
- VAUGHN, JAMES 24244

ELECTRICAL ENGINEER

- BINKLEY, GERALD 24245

GEOLOGICAL ENGINEER

- GREENSLADE, MICHAEL 24246

MECHANICAL ENGINEER

- GILMORE, DONN 24247
- MILLION, ROBERT 24248

STRUCTURAL ENGINEER

- BEEHLER, DAVID 24249
- LUCCA, JOSEPH 24250
- MOTE, SHARAD 24251
- WICKERSHEIMER, DAVID 24252

EXHIBIT D

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

JUNE 1, 1990

2001 W. CAMELBACK, SUITE 300

9:00 AM

OPEN SESSION

NOTE: The Board may elect to go into Executive Session intermittently during the meeting.

- I. CALL TO ORDER
- II. ROLL CALL
- III. ADOPTION OF MINUTES (EXHIBIT A)
 - MARCH 2, 1990
- IV. ENFORCEMENT MATTERS
 - A. DISCIPLINARY ACTIONS (EXHIBIT B) (under separate cover)
 - 1. C 86-053, Perry A. Johnson, P.E. (Structural) #15659
 - 2. C 86-163, Tommy F. Rader, P.E. (Civil) #06586, (Structural) #07589, Land Surveyor #16184
 - 3. C 87-034, Stanley W. Fairman, P.E. (Civil) #10960, (Structural) #7472, (Mechanical) #7379, Land Surveyor #16813
 - 4. C 87-122, Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, (Engineering Science) #07453
 - 5. C 87-167, John C. Keegan, P.E. (Civil) #12880, Land Surveyor #15878
 - 6. C 88-056, Stewart W. Cleave, Architect #10058
 - 7. C 88-104, Thomas J. Kolber, P.E. (Civil) #13263, Land Surveyor #16850
 - 8. C 88-147, Robert L. Starkovich, Architect #14422
 - 9. C 88-201, Stephen D. Coen, P.E. (Civil) #12547
 - 10. C 89-014, Daniel M. Cashdan, P.E. (Structural) #5923
 - 11. C 89-015, Daniel M. Cashdan, P.E. (Structural) #5923

- 12. C 89-016, Daniel M. Cashdan, P.E. (Structural) #5923
- 13. C 89-020, Michael P. Scott, P.E. (Civil) #12074, Land Surveyor #17482
- 14. C 89-023, W.E. Agneberg, P.E. (Civil) #09905
- 15. C 89-032, Paul G. Scott, P.E. (Structural) #14427
- 16. C 89-049, Paul D. Winslow, Architect #06918
- 17. C 89-057, Robert F. Mellen, Land Surveyor #04680
- 18. C 89-058, Lonny B. Carlson, Land Surveyor #10046
- 19. C 89-059, Raymond Burstein, Architect #18895
- 20. C 89-065, Josh M. Barclay, Architect #17598
- 21. C 89-067, Gerald J. Gagnepain, Architect #15229
- 22. C 89-073, Miomir B. Mikich, Architect #18998
- 23. C 89-074, Norman E. Boettcher, P.E. (Electrical) #4760
- 24. C 89-077, Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, (Engineering Science) #07453
- 25. C 89-078, Roger E. Goodwin, P.E. (Civil) #22095
- 26. C 89-083, David R. Shephard, P.E. (Civil) #13084
- 27. C 89-086, Charles R. Williams, Architect #16693

B. STAFF ACTION - INFORMATION:

- 1. Four letters of concern were tendered by staff and involved either the failure to file a firm and corporation registration card or seal plans. (C89-119/125/126/127).
- 2. C 88-213 - DOUGLAS A. ALLEN, Nonregistrant failed to appear in federal court. A warrant has been issued for his arrest. Staff in concert with the FBI investigated the criminal activities of Douglas for alleged forgery, tampering with public records, deceptive business practices, etc. (CLOSED)
- 3. C 89-062- KEARBY COTTER, Nonregistrant has been charged by the Commerce City Police Department, Colorado with forgery, Staff in concert with the Colorado Board and the Commerce City Police Department investigated criminal activities of Cotter involving forgery. (CLOSED)

C. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES (EXHIBIT C)

- 1. James R. Cristea, land surveyor (Miller/19 Mar)
- 2. James A. Folkers, land surveyor (Miller/13 Mar)
- 3. Paul S. Hosman, land surveyor
- 4. Perry Massey, land surveyor (Miller/24 Apr)
- 5. Francis A. Rollins, land surveyor (Miller/12 Mar)
- 6. C. Ross Riggs, P.E. (Electrical) (Palmer/Bernal/12 Apr)
- 7. Rodney S. Smith, P.E. (Elec.) (Palmer/Bernal/10 Apr)

D. ENGINEERING PRACTICE (2 Jun 89): Utility Companies. The position of the ad hoc committee remains unchanged. (EXHIBIT D)

E. HOME INSPECTIONS: "The Insidious Decay of Professional Engineering," authored by Philip A. Schembri, P.E., ask the Board to acknowledge the practice of building inspection is the practice of engineering. Position paper, report and brochures enclosed (EXHIBIT E)

V. PUBLIC COMMENT

VI. EVALUATION COMMITTEES REPORT (EXHIBIT F)

VII. DISCUSSION AND ACTION OF APPLICANTS (EXHIBIT G)

- James Wright - Mechanical Engineer
- Richard White - Electrical Engineer
- Daniel Thirion - Structural Engineer

VIII. DISCUSSION AND ACTION AGAINST APPLICANT (EXHIBIT H)

Bradley Shockley - Architect-in-training

IX. REGISTRATION GRANT LIST (EXHIBIT I)

X. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

B. LEGISLATIVE AND RULES

- 1. Status on Bills submitted to Legislature this year.
- 2. Rules revision update.

C. BUDGET

- 1. Status Report on FY90 Budget.
- 2. Status Report on FY91 Budget.

XI. COMPUTERIZED LAND SURVEYOR EXAMINATIONS - PLATO SYSTEM (EXHIBIT J)

XII. ASBOG - NCEES ANNUAL - CLEAR ANNUAL - CLARB ANNUAL, MEETINGS AND TRAVEL AUTHORIZATION

- XIII. REPORT FROM MS. WHEAT - CLARB MEETING
- XIV. REPORT FROM MR. PALMER - NCEES GUAM MEETING (EXHIBIT K)
- XV. REPORT FROM MR. CHANN - NCARB MEETING
- XVI. PROFESSIONAL AND EIT CERTIFICATE - REPORT MR. ALLEN
- XVII. DISCUSSION - BOARD MEMBER VS PROFESSIONAL PRACTICE ROLE.
- XVIII. PRESENTATION OF PLAQUES TO FORMER BOARD MEMBERS

The Michael G. Jacobs meeting of the State Board of Technical
 Jack M. Kesler W. Campbell, Villa 300, Phoenix, Arizona was called
 Ronald J. Mlnarik art R. Palmer at 9:00 AM.
 Charles E. O'Bannon
 Ellen Waxman

- XIX. OTHER BUSINESS
 - A. LAPSE LIST (EXHIBIT L)
- XX. REVIEW AND DISCUSSION OF VOLUME I OF BOARD MANUAL.
- XXI. FUTURE AGENDA ITEMS
- XXII. FUTURE BOARD MEETINGS
- XXIII. ADJOURNMENT

Ronald W. Dalrymple, Executive Director
 Levara Douglas, Licensing Manager
 V.W. Botswana, Enforcement Manager
 Ellen Doyle, Administrative Secretary

The present constituted a quorum.

ADOPTION OF MINUTES - MARCH 2, 1989 BOARD MEETING

The following changes were requested:

1. Page 5 item 9.4. Mr. Everette Chartier's name, spelling on first name was wrong.
2. Page 6 item 11 (to) change to (too).
3. Page 6 item 11ff land surveyors change to technician certification.

Mr. Bernal moved to adopt the minutes of December 1, 1988 with the changes listed above. Mr. Chann seconded. MOTION CARRIED.

OPEN SESSION MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

JUNE 1, 1990

(Some Items Taken Out of Sequence)

I. CALL TO ORDER

The regular quarter annual meeting of the State Board of Technical Registration held at 2001 W. Camelback, Suite 300, Phoenix, Arizona was called to order by Chairman, Stewart R. Palmer at 9:00 AM.

II. ROLL CALL

Ms. Gayle took roll call.

- PRESENT:
- Stewart R. Palmer, Chairman
 - Kenneth L. Allen, Vice Chairman
 - John M. Bernal, Secretary
 - Earl Kai Chann, Member
 - Michael J. Miller, Member
 - Anthony V. Schwan, Member
 - Ralph E. Weeks, Member
 - Elizabeth Wheat, Member
 - Janet Napolitano, Public Member

 - Ronald W. Dalrymple, Executive Director
 - Lavern Douglas, Licensing Manager
 - Y.H. Motomatsu, Enforcement Manager
 - Ellen Gayle, Administrative Secretary

Those present constituted a quorum.

III. ADOPTION OF MINUTES - MARCH 2, 1989 BOARD MEETING

The following changes were requested:

1. Page 6 item V.4. Mr. Everette Chartier's name, spelling on first name was wrong.
2. Page 8 item XI (to) change to (too).
3. Page 9 item XIII land surveyors change to technician certification.

Mr. Bernal moved to adopt the minutes of December 1, 1989 with the changes listed above. Mr. Chann seconded. MOTION CARRIED.

IV.

ENFORCEMENT MATTERS

A. DISCIPLINARY ACTIONS

- 1. C 86-053, Perry A. Johnson, P.E. (Structural) #15659

Ms. Napolitano moved to accept Final Peer Review. Mr. Allen seconded. MOTION CARRIED.

- 2. C 86-163, Tommy F. Rader, P.E. (Civil) #06586, (Structural) #07589, Land Surveyor #16184

Mr. Bernal moved to deny request for a second hearing. Mr. Allen seconded. MOTION CARRIED. Mr. Schwan abstained.

Mr. Miller moved to modify Board Action to include \$1,500.00 Administrative penalty. Ms. Wheat seconded. Discussion by Board and Staff whether this would be proper procedure at this time. MOTION DEFEATED eight to one.

- 3. C 87-034, Stanley W. Fairman, P.E. (Civil) #10960, (Structural) #7472, (Mechanical) #7379, Land Surveyor #16813

Mr. Bernal moved to accept Final Peer Review. Mr. Chann Seconded. MOTION CARRIED.

- 4. C 87-122, Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, (Engineering Science) #07453

Mr. Schwan had conflict of interest. Mr. Allen moved to accept Committee Recommendation. Mr. Chann seconded. Mr. Allen amended motion to add: Case will go to Public Hearing if respondent does not sign consent agreement. Mr. Chann seconded amended motion. MOTION CARRIED.

A hand delivered letter was received from Mr. Aadland's attorney, Lance F. Jacobs requesting a Formal Public Hearing.

Ms. Napolitano moved to go to Formal Public Hearing before a hearing officer. Mr. Chann seconded. MOTION CARRIED.

- 5. C 87-167, John C. Keegan, P.E. (Civil) #12880, Land Surveyor #15878 (See under V. 1, PUBLIC COMMENT)

Mr. Miller moved to dismiss. Mr. Schwan seconded. MOTION CARRIED.

- 6. C 88-056, Stewart W. Cleave, Architect #10058

Mr. Palmer had conflict of interest. Staff informed Board that restitution was already made to the City of Benson. Mr. Chann moved to accept staff recommendation, payment made in good faith to the City of Benson and consent signed. Mr. Bernal seconded. MOTION CARRIED.

- 7. C 88-104, Thomas J. Kolber, P.E. (Civil) #13263, Land Surveyor #16850
Mr. Schwan had conflict of interest. Mr. Miller moved to go to Formal Public Hearing. MOTION DIED. Mr. Allen moved to accept staff recommendation of Letter of Concern. Mr. Chann seconded. MOTION CARRIED.
- 8. C 88-147, Robert L. Starkovich, Architect #14422 (See Under V. 2, PUBLIC COMMENT)
Ms. Napolitano and Mr. Schwan had conflict of interest. Mr. Miller moved to accept staff recommendation to dismiss. Mr. Allen seconded. MOTION CARRIED.
- 9. C 88-201, Stephen D. Coen, P.E. (Civil) #12547
Letter dated May 25, 1990 given to Board Members, by staff, was added to case file. Mr. Bernal moved Suspension until resolution to matter has been obtained. Mr. Schwan seconded. MOTION CARRIED.
- 10. C 89-014, C 89-015, C 89-016, Daniel M. Cashdan, P.E. (Structural) #5923
Mr. Schwan had conflict of interest. Mr. Bernal questioned if respondent could testify as an expert witness. Montgomery Lee, Assistant Attorney General, stated it would not be holding oneself out as Registrant to testify.
Mr. Bernal moved to accept committee recommendation, Letter of Concern, Respondent will be registered but will not sign or stamp plans. Mr. Weeks seconded. MOTION CARRIED.
- 11. C 89-020, Michael P. Scott, P.E. (Civil) #12074, Land Surveyor #17482
Mr. Miller moved to accept Committee Recommendation. Mr. Lemme will do Peer Review. Mr. Bernal seconded. MOTION CARRIED.
- 12. C 89-023, W.E. Agneberg, P.E. (Civil) #09905
Mr. Bernal moved to accept signed consent. Mr. Weeks seconded. MOTION CARRIED.
- 13. C 89-032, Paul G. Scott, P.E. (Structural) #14427 (See Under V. 3, PUBLIC COMMENT)
Mr. Schwan had conflict of interest. Ms. Napolitano moved to accept Committee Recommendation. Mr. Weeks seconded.
Mr. Bernal moved to amend the motion to delete Peer Review. Mr. Weeks seconded ammended motion. Amendment accepted by Ms. Napolitano. MOTION CARRIED.

- 14. C 89-049, Paul D. Winslow, Architect #06918
 Ms. Napolitano had conflict of interest. Mr. Allen moved to accept committee recommendation of Letter of Concern. Mr. Chann seconded. MOTION CARRIED.
- 15. C 89-057, Robert F. Mellen, Land Surveyor #04680
 Mr. Miller moved to accept signed consent. Mr. Allen seconded. MOTION CARRIED.
- 16. C 89-058, Lonny B. Carlson, Land Surveyor #10046
 Mr. Miller moved to accept Committee Recommendation, Letter of Concern and referral to the Real Estate Board; would like to have the Board informed of actions taken by the Real Estate Board in this matter.
 Mr. Bernal amended motion to Letter of Reprimand instead of Letter of Concern. Montgomery Lee, Assistant Attorney General stated sanction could not be changed without signed consent.
 Mr. Miller restated original motion. Mr. Allen seconded. MOTION CARRIED. Mr. Miller will report back to Board regarding action taken by Real Estate Board at a later date.
- 17. C 89-059, Raymond Burstein, Architect #18895
 Mr. Allen moved to accept Committee Recommendation. Mr. Chann seconded. MOTION CARRIED.
- 18. C 89-065, Josh M. Barclay, Architect #17598
 Mr. Chann moved to accept Committee Recommendation. Mr. Allen seconded. Mr. Bernal requested a letter stating that the project will not be completed. MOTION CARRIED.
- 19. C 89-067, Gerald J. Gagnepain, Architect #15229
 Mr. Chann moved to accept Committee Recommendation, Letter of Concern. Mr. Allen Seconded. MOTION CARRIED.
- 20. C 89-073, Miomir B. Mikich, Architect #18998
 Ms. Wheat moved to accept Committee Recommendation, Letter of Concern and a letter to the City of Scottsdale. Mr. Bernal seconded. MOTION CARRIED.
- 21. C 89-074, Norman E. Boettcher, P.E. (Electrical) #4760
 Mr. Allen moved to accept Committee Recommendation to Dismiss. Mr. Schwan seconded. MOTION CARRIED.

- 22. C 89-077, Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, (Engineering Science) #07453

Mr. Schwan had conflict of interest. Mr. Bernal moved to accept Committee Recommendation. Mr. Allen seconded.

Ms. Napolitano amended motion to include practice restriction, which was not on the cover sheet. Mr. Allen seconded amended motion.

Ms. Napolitano amended motion to \$2,000 Administrative Penalty and Practice Restriction from Wet Fire Protection Systems until such time as Mr. Aadland demonstrates proficiency by oral or written examination. Mr. Bernal seconded amended motion. MOTION CARRIED.

- 23. C 89-078, Roger E. Goodwin, P.E. (Civil) #22095

Mr. Schwan moved to accept Committee Recommendation. Mr. Allen seconded. MOTION CARRIED.

- 24. C 89-083, David R. Shephard, P.E. (Civil) #13084

Mr. Bernal moved to accept signed Consent. Mr. Schwan seconded. MOTION CARRIED.

- 25. C 89-086, Charles R. Williams, Architect #16693

Mr. Chann moved to accept staff recommendation for a Formal Public Hearing. Mr. Bernal seconded. MOTION CARRIED.

- 26. C 89-104, J. Fredrick Fleenor, Architect #04993

Mr. Allen moved to accept staff recommendation for a Formal Public Hearing. Mr. Chann seconded. MOTION CARRIED.

B. STAFF ACTION - INFORMATION:

Mr. Motomatsu briefed the Board on routine actions taken by staff since last meeting.

C. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES

- 1. James R. Cristea, land surveyor

Mr. Miller moved to appoint Mr. Cristea to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

- 2. James A. Folkers, land surveyor

Mr. Miller moved to appoint Mr. Folkers to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

3. Paul S. Hosman, land surveyor
Mr. Miller moved to appoint Mr. Hosman to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

4. Perry Massey, land surveyor
Mr. Miller moved to appoint Mr. Massey to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

5. Francis A. Rollins, land surveyor
Mr. Miller moved to appoint Mr. Rollins to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

6. C. Ross Riggs, P.E. (Electrical)
Mr. Bernal moved to appoint Mr. Riggs to the engineering enforcement advisory committee. Mr. Weeks seconded. MOTION CARRIED.

7. Rodney S. Smith, P.E. (Elec.)
Mr. Bernal moved to appoint Mr. Smith to the engineering enforcement advisory committee. Mr. Weeks seconded. MOTION CARRIED.

D. ENGINEERING PRACTICE (2 Jun 89): Utility Companies. (See under V. 6, 7, 8 & 9 PUBLIC COMMENT)

Discussion by Board Members, Staff, Assistant Attorney General, Audience.

Ms. Napolitano moved to form an Ad Hoc committee with Arizona Public Service (APS), other utility companies and Board Members to further investigate and develop a Board policy, the Ad Hoc committee to report back to the Board in August for Board action. Mr. Bernal seconded.

Mr. Weeks amended motion that the Board consider that those design activities performed by bona fide employees of utility companies on the customer side of the meter be deemed engineering practice as defined in code A.R.S. § 32-101(9). Mr. Schwan seconded amended motion.

Discussion by Board Members. Mr. Miller stated he opposed the amendment, he felt a further need for feedback from other utility companies was needed.

Roll call vote on Mr. Weeks motion. 3 yes, 4 no, 1 abstain, MOTION DEFEATED.

Ms. Napolitano restated her motion, to form an Ad Hoc committee with Arizona Public Service (APS), other utility companies and Board Members to further investigate and develop a Board policy, the Ad Hoc committee to report back to the Board in August for Board action. Mr. Bernal seconded amended motion. Roll call vote on Ms. Napolitano's motion, 5 yes, 3 no, MOTION CARRIED.

E. HOME INSPECTIONS:

Discussion by Board Members and Staff.

Ms. Wheat moved to accept the position in the position paper, no action required by Board. Mr. Miller seconded. MOTION CARRIED.

V. PUBLIC COMMENT

1. Mr. John C. Keegan, P.E. (Civil), Land Surveyor, addressed the board regarding C 87-167. (See under IV. 5)
2. Mr. Robert L. Starkovich, Architect, addressed the Board regarding C 88-147. (See Under IV. 8)
3. Mr. Paul Scott, P.E. (Structural), asked if there were any questions he could answer regarding C 89-032, he is a enforcement committee member. (See Under IV. 13)
4. Ms. Eleanor McNamara, Executive Director, American Institute of Architects Arizona, addressed the Board regarding the following:
 Status of Legislative Bills (See Under X. B. LEGISLATIVE AND RULES)
 Attorney Van O'Steen attack in newspaper against Regulatory Boards Practice Restriction in Arizona
5. Mr. John Keegan, President Arizona Society of Professional Engineers, addressed the Board regarding Sealing Professional Documents.
6. Mr. Robert T. Baltes, enforcement engineering committee member, addressed the Board regarding the Utility Ad Hoc committee which met over a period of a year on a project at Winslow Hospital. Mr. Baltes stated the committee thought they had reached an agreement. (See Under IV. D, ENGINEERING PRACTICE)
7. Mr. Everette Chartier, Arizona Public Service, addressed the Board regarding the Utility Ad Hoc committee, he concurred with Mr. Baltes report on events, and discussed APS's viewpoint. He also stated that APS did not consider their customers as the Public. He recommended a different kind of committee including Board members and other types of utility companies meet. (See Under IV. D, ENGINEERING PRACTICE)
8. Montgomery Lee, Assistant Attorney General, addressed the Board regarding the Utility Ad Hoc committee, he did not agree with APS interpretation of Customers not being "Public" and does not think designing falls in exemption. (See Under IV. D, ENGINEERING PRACTICE)

- 9. Mr. Bill Murphy, Murphy Engineering, addressed the Board regarding other utility companies, his understanding was that Salt River Project and Arizona Public Service represented the other utility companies at the Ad Hoc committee meetings. (See Under IV. D, ENGINEERING PRACTICE)
- 10. Mr. Richard White addressed the Board regarding his experience. (See Under VII. Discussion and Action of Applicants)
- 11. Mr. Everette Chartier, Arizona Society of Professional Engineers, volunteered to offer services for Mentor Program, other officers of ASPE also willing to volunteer services. (See Under X. A. EDUCATION AND EXAMINATION 1. MENTORING)
- 12. Ms. Anne Browning addressed the Board regarding Plato Systems, Computerized Land Surveyor Examinations. (See Under XI. COMPUTERIZED LAND SURVEYOR EXAMINATIONS)

VI. EVALUATION COMMITTEES REPORT

Mr. Allen moved to accept the evaluation committee report. Mr. Weeks seconded. MOTION CARRIED.

VII. DISCUSSION AND ACTION OF APPLICANTS

James Wright - Mechanical Engineer

Mr. Palmer had evaluated the file. Mr. Bernal moved that Mr. Wright be denied with understanding he will be allowed experience credit. Mr. Allen seconded. MOTION CARRIED.

Richard White - Electrical Engineer (See Under V. 10 PUBLIC COMMENT)

Mr. Allen moved to deny Mr. White, based on the Statutes, with reluctance. Mr. Miller seconded. Mr. Allen amended motion to continue to next Board Meeting. Mr. Weeks seconded amended motion. MOTION CARRIED.

Daniel Thirion - Structural Engineer

Mr. Schwan moved to waive EIT and to permit Mr. Thirion to take the professional examination. Mr. Bernal seconded. MOTION CARRIED. Ms. Wheat opposed.

VIII. DISCUSSION AND ACTION AGAINST APPLICANT - Bradley Shockley - Architect-in-training

Mr. Dalrymple recommended notifying CMSC Loan Service Center that the form was a forgery.

Ms. Napolitano moved to have staff inform the lending establishment that the signature on the form was not authentic. Staff also to contact Mr. Shockley to find out where the signature came from. Ms. Wheat amended to authorize staff to investigate further if answer is not sufficient from Mr. Shockley. Mr. Schwan seconded amended motion. MOTION CARRIED.

Montgomery Lee, Assistant Attorney General suggested submitting the forgery with a sample of Mr. Shockley's handwriting to determine if it was his signature.

IX. REGISTRATION GRANT LIST

Mr. Bernal moved to grant registration to Agricultural Engineer David Schreiber #24253 through Structural Engineer Edward Sturm #24304. Mr. Weeks seconded. MOTION CARRIED.

Mr. Weeks moved to grant registration to engineer in training (EIT) to Charles Parkes #04542 through Michael Wiles #04549. Mr. Bernal seconded. MOTION CARRIED.

X. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

1. Mentoring

Discussion by Board Members.

Mr. Everette Chartier, ASPE, addressed Board. (See Under V. 11, PUBLIC COMMENT)

Mr. Weeks moved: 1) Draft information packet 2) Draft written procedures 3) Draft education committee considerations, minimum length 1 year, .75 experience. To be subject to Board action, August 24, 1990 Board Meeting. Mr. Allen seconded. MOTION CARRIED.

2. Continuing Education

Discussion by Board Members. No action.

3. Global Education

Discussion by Board Members. No action.

B. LEGISLATIVE AND RULES

1. Status on Bills submitted to Legislature this year.

Discussion by Board Members. (See Under V. 4, PUBLIC COMMENT) No action.

2. Rules revision update.

Discussion by Board Members, Staff, Assistant Attorney General. No action.

C. BUDGET

Ms. Napolitano reported on the Status of the FY90 and FY91 Budgets. No action.

XI. COMPUTERIZED LAND SURVEYOR EXAMINATIONS - PLATO SYSTEM

Discussion by Board Members and Staff. (See Under V. 12, PUBLIC COMMENT, Ms. Anne Browning addressed the Board and answered questions.)

Mr. Miller moved to authorize staff to proceed with investigation, toward giving computerized Land Surveyor examination. Mr. Schwan seconded. MOTION CARRIED.

XII. ASBOG - NCEES ANNUAL - CLEAR ANNUAL - CLARB ANNUAL, MEETINGS AND TRAVEL AUTHORIZATION

Mr. Weeks moved to accept and authorize the following travel:

- ASBOG - Columbia, 1 person
- NCEES - Milwaukee, 3 people
- CLEAR - Seattle, Executive Director, Enforcement Manager Advanced Investigation Training
- CLARB - New Mexico, 2 people

Mr. Allen seconded. MOTION CARRIED.

Mr. Allen moved to authorize all Engineer and Land Surveyor Board Members to go to NCEES meeting, extra costs to be paid by Board Members. Mr. Bernal seconded. MOTION CARRIED.

XIII. REPORT FROM MS. WHEAT - CLARB MEETING

Ms. Wheat gave report on the CLARB Meeting in Reno.

XIV. REPORT FROM MR. PALMER - NCEES GUAM MEETING

Mr. Palmer gave report on the Guam NCEES meeting.

XV. REPORT FROM MR. CHANN - NCARB MEETING

Mr. Chann gave report on NCARB meeting.

XVI. PROFESSIONAL AND EIT CERTIFICATE - REPORT MR. ALLEN

Report by Mr. Allen on the status of the new certificates. Discussion by Board Members and Staff.

Mr. Schwan moved to adopt the new certificates. Mr. Chann seconded. MOTION CARRIED.

Mr. Allen moved to suspend in-training certificates. Mr. Chann seconded. Mr. Bernal opposed. MOTION CARRIED.

XVII. DISCUSSION - BOARD MEMBER VS PROFESSIONAL PRACTICE ROLE.

Mr. Palmer spoke regarding Board Member role versus the professional practice role of Board Members. Discussion by Board. No action.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

1645

- XVIII. PRESENTATION OF PLAQUES TO FORMER BOARD MEMBERS
Mr. Palmer presented plaques to Mr. Jacobs, Mr. Mlnarik and Dr. O'Bannon and thanked them for their years of service on the Board.
- XIX. OTHER BUSINESS
A. LAPSE LIST
Mr. Bernal moved to adopt the lapse list, excluding registrants that have paid. Mr. Allen seconded. MOTION CARRIED.
- XX. REVIEW AND DISCUSSION OF VOLUME I OF BOARD MANUAL.
Mr. Palmer reviewed Volume I of the Board Manual and requested staff make changes needed to update the manual. Discussion by Board. No action.
- XXI. FUTURE AGENDA ITEMS
No action.
- XXII. FUTURE BOARD MEETINGS
August 24, 1990 - Flagstaff
December 7, 1990 - Phoenix
March 1, 1991 - Tucson
June 7, 1991 - Phoenix
- XXIII. ADJOURNMENT
Mr. Allen moved to adjourn. Mr. Weeks seconded. MOTION CARRIED.

John M. Bernal
Chairman

Ronald W. Dalrymple
Executive Director



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90
TO:
FROM: A. V. Schwan
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C 88-147
BTR vs Robert L. Starkovich

Signed Anthony M

This form, upon completion, will be incorporated into the minutes of the meeting.



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State of Arizona
BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90
TO:
FROM: A.V. SCHWAN
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT: In direct competition with the parties involved.

This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.

Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: 'C 88-104
BTR vs. Thomas J. Kolber.

Signed Anthony [Signature]

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90
TO: *Ad. of Technical Registration*
FROM: A.V. SCHWAN. -
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: 087-122 BTR vs. Donald I. Adland

Signed *Anthony M*

This form, upon completion, will be incorporated into the minutes of the meeting.



- 1689

State of Arizona
BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6/1/90
TO: Bd of Technical Registration
FROM: Just Nephel
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other previous knowledge of respondent

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: Complaint No. 89-049

Signed Just Nephel

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6/1/90
TO: Bd. of Technical Registration
FROM: Just Napolitano
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other previous representation of
adverse party

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: Complaint No. C188-147

Signed Just Napolitano

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90
 TO:
 FROM: A. V. Schwan
 SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C89-014
 C89-015 Paul G. Scott, P.E.
 C89-016

Signed Anthony M. [Signature]

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90

TO:

FROM: A. V. Schwan

SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C89-032
BTR v. Paul G. Scott, P.E.

Signed

Anthony M. [Signature]

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6-1-90
TO:
FROM: A. V. Schwan
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C89-077
Donald I. Adland

Signed Anthony M

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

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FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 6/1/90
TO: State of Arizona Board of Technical Registration
FROM: Stewart R. Palmer
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other conflict.

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER:

Signed Stewart R. Palmer

This form, upon completion, will be incorporated into the minutes of the meeting.

EXHIBIT D

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State of Arizona
BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1951 W. CAMELBACK ROAD • SUITE 250 • PHOENIX, ARIZONA 85015 • (602) 255-4053

April 6, 1990

Mr. Robert T. Baltes
7250 N. 16th St., Suite 102
Phoenix, AZ 85020

Re: Utility Companies

Dear Mr. Baltes:

Reference our conversation on 26 Mar 90. Enclosed is a copy of the APS letter dated 12 Mar, addressed to Dick Palmer, Chairman of the Board of Technical Registration (TAB 1). Please note APS is again requesting the Board convene another meeting of your ad hoc committee.

It is my understanding from our conversation on 26 Mar 90 and previous conversations that you feel further meetings covering the issues would resolve nothing and your 9 Feb memorandum of understanding (draft) (TAB 2) presents your ad hoc committees' position. I am also aware that considerable time has been expended by you and your committee since March of 1989 in an effort to resolve the issue. It is noteworthy that your committees' position has not changed since March of 1989.

I have taken the liberty of preparing a position paper (TAB 3) to present to the June Board. Please make any corrections to misstatements I may have made.

Thank you.

Sincerely,

RONALD W. DALRYMPLE
Executive Director

Hank Motomatsu
By: HANK MOTOMATSU
Investigations Manager

RWD:YHM:sh

Enclosures:

1. APS letter 12 Mar 90
2. Memorandum of Understanding (draft) 9 Feb 90.
3. Position Paper (draft)

cc: Stewart R. Palmer, Chairman
Montgomery Lee



EXHIBIT-D

Arizona Public Service Company
P.O. BOX 53999 - PHOENIX, ARIZONA 85072-3999

March 12, 1990

Mr. Dick Palmer, Chairman
State Board of Technical Registration
2975 North Country Club
Tucson, AZ 85716

Dear Mr. Palmer:

Subject: PROGRESS ON PE ISSUE WITH APS

As promised, we met with several industrial representatives to discuss the issue of clarifying the exemption on limitations as described in ARS 32-144(B). We also revised the "draft" Letter of Understanding we at APS and SRP wrote in conjunction with your Ad Hoc Committee.

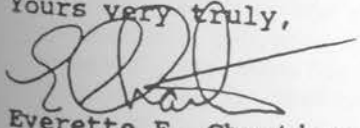
Their response included a clear message that they wanted to be involved in the drafting of any such agreement or understanding that might affect their interests and would propose an expanded Ad Hoc Committee to include professional engineers with expertise in a variety of disciplines provided in the statutes.

Also, as promised, representatives from APS and other Arizona companies interested in this issue will agree to report to you and the Board of Technical Registration at your June 1 meeting.

By a copy of this letter I am informing Ron Dalrymple and Hank Motomatsu of the interest and the progress Arizona industrial representatives are making on this issue. A representative Ad Hoc Committee from the Board and Staff of Technical Registration would, in my view, go a long way toward achieving our common goals.

If it is helpful to you, I would be glad to meet with you in Tucson to provide more details. Please feel free to call.

Yours very truly,



Everette E. Chartier, P.E.
Manager, Electrical Engineering

cc: See attached sheet



EXHIBIT D

- cc: Ron Dalrymple, State Board of Technical Registration
- Hank Motomatsu, State Board of Technical Registration
- D. W. Ellis, APS
- Herb Zinn, APS
- Marty Shultz, APS
- Jim Grady, SRP
- Arnie Schwalb, SRP
- Barry Aarons, US West Communications
- John Badal, AT&T
- Susan Bitter-Smith, Arizona Cable Television Assn.
- Scot Butler, Fennemore, Craig, von Ammon, Udall & Powers
- Dick Foreman, Southwest Gas
- Bob Gocke, Arizona Association of Industries
- Michael Preston Green, Fennemore Craig, von Ammon, Udall & Powers
- John C. Leonard, Arizona Association of Industries
- Manny Lerma, US West Communications
- Kathie Lucas, Salt River Project
- Joe Ralston
- Russell Smoldon, Salt River Project
- Duane Yourko, Honeywell, Inc.
- Lonnie Hurst, Motorola

DESIGN

2. Former, A.R.S. § 32-189.A exempts the Companies from the requirements of Title 32, Chapter 1 in respect to work product that deals with their customers' utilization of products or technologies that they, the Companies, provide. It is also understood that anytime an electric utility provides an interpretation or analysis of engineering produced and sealed by another professional engineer, the utilities documents will be sealed.

DESIGN

3. On the other hand, it appears appropriate to seal engineering design work relating to engineering on the customers' premises (e.g., in the case of electric utilities, on the customers' side of the meter) that might be provided separate and apart from the Company's main business line (e.g., services provided in accordance with public service corporation responsibilities). In determining whether adherence to Title 32, Chapter 1 is appropriate, consideration needs to be given to factors such as the nature of the design services performed by the company, the reason they are performed, the basis of the relationship with the customer and other factors which will determine whether the utility is providing services as a public service company, or whether it is providing engineering services to the general public. As used in this paragraph, the term "design" means the preparation and completion of drawings and specifications for the execution of a project, and the supervision of construction leading to the completion of the project. Drawings bearing the notation that they are "Schematic - Not For Construction Use" are not intended to be the product of "design" as contemplated by this paragraph.

MEMORANDUM OF UNDERSTANDING

EXEMPTIONS AND LIMITATIONS under A.R.S. S 32-144

February 9, 1990

This Memorandum of Understanding states the position and recommendations of the undersigned regarding the applicability of Arizona Revised Statutes, Title 32, Chapter 1 to work product prepared by engineering personnel employed by an entity described under A.R.S. S 32-144B (the "Companies"). It is the conclusion of the undersigned that A.R.S. S 32-144 exempts the Companies from the requirements of Title 32, Chapter 1, in at least those instances in this Memorandum of Understanding.

1. The undersigned believe that S 32-144B exempts the Companies from the requirements of Title 32, Chapter 1 (including, but not limited to the sealing of engineering work product) when the work product in question involves the Companies' system (e.g., in the case of public service corporations, their power plants, transmission lines, substations, distribution lines, and other associated equipment, as well as the communication facilities that support these systems). A.R.S. S 32-144.A.7 and B clearly exempt the Companies from this type of work. There seems to be little disagreement with the consulting engineering community about this portion of the exemption.

STUDIES:

2. Further, A.R.S. S 32-144.B exempts the Companies from the requirements of Title 32, Chapter 1 in respect to work product that deals with their customers' utilization of products or technologies that they, the Companies, provide. It is also understood that anytime an electric utility provides an interpretation or analysis of engineering produced and sealed by another professional engineer, the utilities documents will be sealed.

DESIGN:

3. On the other hand, it appears appropriate to seal engineering design work relating to engineering on the customers' premises (e.g., in the case of electric utilities, on the customers' side of the meter) that might be provided separate and apart from the Company's main business line (e.g., services provided in accordance with public service corporation responsibilities). In determining whether adherence to Title 32, Chapter 1 is appropriate, consideration needs to be given to factors such as the nature of the design services performed by the company, the reason they are performed, the basis of the relationship with the customer and other factors which will determine whether the utility is providing services as a public service company, or whether it is providing engineering services to the general public. As used in this paragraph, the term "design" means the preparation and completion of drawings and specifications for the execution of a project, and the supervision of construction leading to the completion of the project. Drawings bearing the notation that they are "Schematic - Not For Construction Use" are not intended to be the product of "design" as contemplated by this paragraph.]

EXHIBIT D

POSITION PAPER

4. Another instance to which the exemption might not apply is where the obligation to affix the seal arises under law other than that found in Title 32, Chapter 1 of the Arizona Revised Statutes. For instance, a company's registered professional engineers seal engineering work product when comprising Spill Prevention Control and Countermeasure Plans ("SPCC Plans") under the Federal Clean Water Act, per 40 CFR S 112.3(d).

The foregoing principles constitute the recommendation of the undersigned with respect to the proper interpretation of the exemptions and limitation set forth in A.R.S. S 32-144.

ARIZONA PUBLIC SERVICE COMPANY

BY: _____ BY: _____
TITLE: _____ TITLE: _____

EXHIBIT D

POSITION PAPER

AD HOC COMMITTEE - UTILITY COMPANIES

April 6, 1990

1. The ad hoc committee was created in March of 1989 to study the issue concerning the extent of exemption applicability stipulated in A.R.S. § 32-144.B. The issue was initially between the Board and APS. APS decided the findings would impact on other exempted activities and elected to solicit interested companies participation in resolution.

2. POSITION: The position of the ad hoc committee follows. The committee recommends the Board continue to enforce violations of its statutes which appear clear and require no change. The primary issue is: Does the exemption contained in A.R.S § 32-144.B apply when professional services governed by the Board are offered directly to the public?

a. A.R.S. § 32-144.B clearly exempts communications common carriers, affiliates of communications common carriers, public service corporations and manufacturing industries from complying with Board statutes. This exemption also applies to full time employees of the referenced activities. The exemption applies ONLY when such work is in connection with or incidental to the products, systems or nonengineering services of the referenced activities and when the work IS NOT OFFERED DIRECTLY TO THE PUBLIC.

b. A.R.S. § 32-144.A(7) also provides exemption, however, these do not impact on the issue under study.

c. A.R.S. § 32-141 requires any firm or corporation offering nonexempt professional services governed by the Board to file a "firm and corporation registration card" with the Board. This card must list an Arizona registrant who assumes full authority and responsibility for such nonexempt professional services.

d. The committee concluded the "Winslow Memorial Hospital Study" (report) prepared on behalf of APS by a full time employee (registered) of APS, did not fall within the purview of the exemption statute. The "report" was considered the practice of engineering offered directly to the public. All requirements for professional practice then apply. The report required a registrant's seal and signature and APS is required to file with the Board a "firm and corporation registration card" if they intend to continue to dispense such services.

e. For information purposes the committee attempted to clarify additional areas which would negate exemption. These are:

[1] An interpretation or analysis of engineering work produced by another professional engineer and provided to a customer is not exempt.

EXHIBIT D

[2] Design work relating to engineering on the customer's premises is not exempt. Example: (e.g., in the case of electric utilities, on the customers' side of the meter) that might be provided separate and apart from the Company's main business line (e.g., services provided in accordance with public service corporation responsibilities). In determining whether adherence to Title 32, Chapter 1 is appropriate, consideration needs to be given to factors such as the nature of the design services performed by the company, the reason they are performed, the basis of the relationship with the customer and other factors which will determine whether the utility is providing services as a public service company, or whether it is providing engineering services to the general public. As used in this paragraph, the term "design" means the preparation and completion of drawings and specifications for the execution of a project, and the supervision of construction leading to the completion of the project. Drawings bearing the notation that they are "Schematic - Not For Construction Use" are not intended to be the product of "design" as contemplated by this paragraph.

YHM:sh

AGRICULTURAL

CHRISTEN, DAVID

ARCHITECTS

- ADOTA, LUIS
- ALLEN, TERRANCE
- GILBERT, VAN HENRY
- ANDERSON, CHARLES
- BERNARD, TERRY
- LEMMERTY, JAMES
- LATVERS, LAURI
- POULRE, LLOYD
- STRIEL, RICHARD
- MURFELD, MICHAEL
- TOYTON, EDWIN
- WEIGEL, ROBERT

LANDSCAPE ARCHITECT

GUYHAN, JAMES

CIVIL ENGINEERS

- MURIEL, DENNIS
- ATWELL, DWELLA
- WENDELL, FARHAD
- FLORIN, ERIC
- FLORIN, LYMAN
- WAGNER, DAVID
- KEITH, JUV
- WAGNER, ROBERT
- LAWSON, PAUL

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

AGRICULTURAL

SCHREIBER, DAVID

ARCHITECTS

ACOSTA, LUIS
 DIETER, TERRENCE
 GILBERT, VAN HENRY
 HODGES, CHARLES
 KENNEDY, TERRY
 LAGNORTHY, JAMES
 LEFEVERS, LAURI
 MCCLURE, LLOYD
 MISKIEL, RICHARD
 MORFELD, MICHAEL
 TOYNTON, EDWIN
 WEIGEL, ROBERT

LANDSCAPE ARCHITECT

COFFMAN, JAMES

CIVIL ENGINEERS

ALVAREZ, DENNIS
 ATWELL, ORNELLA
 BONIADI, FARHAD
 FISCHER, ERIC
 FLOOK, LYMAN
 JAWORSKI, DAVID
 KEITH, GUY
 KRUGER, ROBERT
 LANGDON, PAUL

STRUCTURAL ENGINEERS

CIVIL ENGINEERS

- STURN, EDWARD
- LE, TRANG
- MCCANN, MICHAEL
- MCLANE, STAN
- MONCHAK, THOMAS
- MURPHY, JAMES
- PERA, LYNN
- RAFFERTY, MICHAEL
- SOSA, LUIS
- WANDELL, CHRISOPHER
- WILSON, DAVID
- WONG, JENNY

ELECTRICAL ENGINEERS

- LEARY, KEVIN
- LEWIS, KEVIN
- MORRONI, RICHARD
- NAIL, GEORGE
- PARRA, GIOVANNI
- WROBLEWSKI, JAMES

MECHANICAL ENGINEERS

- COLVIN, THOMAS
- CURTIS, PHILIP
- DREGIER, LEE
- KRYSIK, WILLIAM
- LARSON, CHRISTOPHER
- MAASS, STANLEY
- MAKADIA, BHARAT
- MASON, RALPH
- NGUYEN, DAI
- PORTNOY, MARK
- SHIRIE, JOHN
- SPEAROW, JACK
- WAXMAN, MARVIN

GEOLOIST

- JENSEN, ERLING

STRUCTURAL ENGINEER

STURM, EDWARD

APPLICANTS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT WAS CONSIDERED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

- BATLEY, ARNOLD
- BLAIR, RANDAL
- BUTMAN, MICHAEL
- BOYSON, GLEN
- BURLEY, STEPHANIE
- BULIK, THOMAS
- BENTON, GARY
- CHAVIS, WILLIAM
- YONER, ROBERT
- EMMEYER, ADAM
- ALLENBANK, ROBERT
- ALMAN, SUSAN
- MOFFEN, LUCY
- MCQUILLEN, GREGORY
- SMITH, DEAN
- TATE, MARK

- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS A,B,C,I
- PARTS D/F,E,G,H
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I
- PARTS D/F,E,G,H
- PARTS A,B,C,D/F,E,G,H,I
- PARTS A,B,C,I

LANDSCAPE ARCHITECT

- JEAN, PAUL
- STABLER, GAIL

- PARTS 1,2,3,4,5
- PARTS 1,3,4,5

CIVIL ENGINEERS

- SMITH, MICHAEL
- SMITH, COLBY
- SLAVITT-LALLY, NICHELE
- SMITHSON, ROBERT
- SMITH, JEFFREY

- PART 2
- PART 2
- PART 2
- PART 2
- PART 2

ELECTRICAL ENGINEERS

- SMITH, DOUGLAS
- SMITH, JAMES

- PART 2
- PART 2

Mechanical Engineers

- SMITH, DOUGLAS

- PARTS 1,2

EXHIBIT F

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

BAILEY, ARNOLD
BLAIR, RANDAL
COFFMAN, MICHAEL
DOTSON, OLON
DUDLEY, STEPHANIE
DULIK, THOMAS
DUNDORE, DAWN
GRAVES, WILLIAM
HARKER, ROBERT
JAMNEJAD, AZAR
KAUFMANN, ROBERT
KLIMAN, SUSAN
ROLFSEN, LEIF
SCHOULTEN, GREGORY
SULZER, DEAN
TATE, MARK

PART 1
PART 1
PART 1
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I
PARTS D/F,E,G,H
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,I
PARTS D/F,E,G,H,
PARTS A,B,C,D/F,E,G,H,I
PARTS A,B,C,I

LANDSCAPE ARCHITECT

SERRA, PAUL
STAHLECKER, GAIL

PART 3
PART 3
PART 3
PARTS 1,2,3,4,5
PARTS 1,3,4,5

CIVIL ENGINEER

BRILZ, MICHAEL
DESAI, DOLAT
GILLOTTI-LALLY, MICHELE
HUSKISSON, ROBERT
MINCH, JEFFREY

PART 2
PART 2
PART 2
PART 2
PART 2

ELECTRICAL ENGINEERS

FIFIELD, DOUGLAS
QUIGLEY, JAMES

PART 2
PART 2

MECHANICAL ENGINEERS

BERG, DOUGLAS

PARTS 1,2

EXHIBIT F

ROUSSO, MAURICE
SHIRIE, JOHN
WHEELER, LORI

PART 2 OF THE EMPLOYEES AND IT
PART 2 SHOULD BE DENIED FOR LACK
PART 2 TO THE BOARD UNDER

ENGINEER IN TRAINING

CASEY, STUART
COBAU, EDWARD
MANSOUR, RAOUF

ELECTRICAL 30.5 MONTHS
PART 1 ARCHITECT 24 MONTHS
PART 1 21 MONTHS
PART 1 18 MONTHS
LAND SURVEYOR 21 MONTHS

GEOLOGIST

BRITTNER, MARK
DUBOIS, JAMES
HAYES, DOUGLAS
MCANDREW, JAMES
MOORE, DONALD
STEINPRESS, MARTIN
STRAUSS, LAURA

PARTS 1,2
PARTS 1,2
PARTS 1,2
PART 2
PART 2
PART 2
PARTS 1,2

LAND SURVEYORS

DE MASS, JACK
FEYDER, JOSEPH
FULLERTON, DARRELL
GUADERRAMA, RAMIRO
MCLANE, MICHAEL
WAGNER, THEODORE
ZIEBART, STANLEY

PART 3
PART 3
PART 3
PARTS 1,2,3
PART 3
PART 3
PART 3

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

DREGIER, LEE
MCANANY, RICHARD
MAYER, MARK
THERIAULT, DONNA
YAGER, BRIAN

ELECTRICAL	52.5 MONTHS
LANDSCAPE ARCHITECT	86 MONTHS
CIVIL	21 MONTHS
ELECTRICAL	18 MONTHS
LAND SURVEYOR	21 MONTHS

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

VONGUNTEN, JOHN	24224
WILLIS, ANN	24225
WONG, KENNY	24226

BOONES, CHARLES	24254
KENNEDY, TERRY	24256
LAWMORTHY, JAMES	24257
LEFEVERER, LAUREL	24258
NICKEL, RICHARD	24261
NONFELD, MICHAEL	24262
TURKIN, EDWIN	24263
WHEEL, ROBERT	24264
WELLS, LLOYD	24265

LANDSCAPE ARCHITECTS

OSTMAN, JAMES	24265
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CIVIL ENGINEERS

ALVAREZ, DENNIS	24266
ATWELL, CONNELL	24267
BARTADI, FARHAD	24268
FISHER, ERIC	24269
FLORE, LYMAN	24270
JAKUSZEL, DAVID	24271
KEITH, GUY	24272
KRUCKER, ROBERT	24273
LANNING, PAUL	24274
LI, THAO	24275
MICHAEL, MICHAEL	24276
MELONE, STAN	24277
MURPHY, THOMAS	24278
MURPHY, JAMES	24279

ELECTRICAL ENGINEERS

LAFFY, SEVIN	24280
LOUIS, LEVIN	24281
MORROW, RICHARD	24282
NAIL, GEORGE	24283
PARRA, GIOVANNI	24284
WISNIEWSKI, JAMES	24285

MECHANICAL ENGINEERS

CEVIN, THOMAS	24286
CURTIS, PHILIP	24287
DECKER, GUY	24288
FRYSIAR, WILLIAM	24289
GARDNER, CHRISTOPHER	24290
HARRIS, STANLEY	24291
MURPHY, SHARAT	24292
NOBLE, DAVE	24293

EXHIBIT F
EXHIBIT I

PROFESSIONAL REGISTRATION GRANT LIST

AGRICULTURAL REG. NO.

SCHREIBER, DAVID 24253

ARCHITECTS

ACOSTA, LUIS 24254
 DIETER, TERRENCE 24255
 GILBERT, VAN HENRY 24256
 HODGES, CHARLES 24257
 KENNEDY, TERRY 24258
 LANGWORTHY, JAMES 24259
 LEFEVERS, LAURI 24260
 MISKIEL, RICHARD 24261
 MORFELD, MICHAEL 24262
 TOYNTON, EDWIN 24263
 WEIGEL, ROBERT 24264
 MCCLURE, LLOYD 24305
LANDSCAPE ARCHITECT

COFFMAN, JAMES 24265

CIVIL ENGINEERS

ALVAREZ, DENNIS 24266
 ATWELL, ORNELLA 24267
 BONIADI, FARHAD 24268
 FISCHER, ERIC 24269
 FLOOK, LYMAN 24270
 JAWORSKI, DAVID 24271
 KEITH, GUY 24272
 KRUGER, ROBERT 24273
 LANGDON, PAUL 24274
 LE, TRANG 24275
 MCCANN, MICHAEL 24276
 MCLANE, STAN 24277
 MONCHAK, THOMAS 24278
 MURPHY, JAMES 24279

ELECTRICAL ENGINEERS

LEARY, KEVIN 24280
 LEWIS, KEVIN 24281
 MORRONI, RICHARD 24282
 NAIL, GEORGE 24283
 PARRA, GIOVANNI 24284
 WROBLEWSKI, JAMES 24285

MECHANICAL ENGINEERS

COLVIN, THOMAS 24286
 CURTIS, PHILIP 24287
 DREGIER, LEE 24288
 KRYSIAK, WILLIAM 24289
 LARSON, CHRISTOPHER 24290
 MAASS, STANLEY 24291
 MAKADIA, BHARAT 24292
 NGUYEN, DAI 24293

EXHIBIT I

MECHANICAL ENGINEERS

REG. NO.

PORTNOY, MARK	24294
SPEAROW, JACK	24295
WAXMAN, MARVIN	24296

GEOLOGIST

JENSEN, ERLING	24297
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CIVIL ENGINEERS

PERA, LYNN EDWARD	24298
RAFFERTY, MICHAEL T.	24299
SOSA, LUIS FRANCISCO	24300
WANDELL, CHRISTOPHER	24301
WILSON, DAVID	24302
WONG, JENNY	24303

STRUCTURAL ENGINEER

STURM, EDWARD	24304
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Organization, Inc. - TRG

2001 Executive Boulevard
Rockville, MD 20851

April 16, 1990
ENGINEER IN TRAINING GRANT LIST

Mr. Ronald Dalrymple
Executive Director
Arizona

NAME	REG. NO.
PARKES, CHARLES	04542
RAY, KRISTINA	04543
RUFFENNACH, KENNETH	04544
SMITH, KENNETH	04545
SPREITZER, RONALD	04546
STEINER, RICHARD	04547
WEINLAND, SCOTT	04548
WILES, MICHAEL	04549

Technical Requirements
1001 West Camelback, Suite 200
Phoenix, Arizona 85018

am delivering information for your submission to the Arizona
The material high concerns the Board has
I mentioned, the pricing estimate of lower costs. It will
and may be incurred by the State in the transfer, editing and validation of exam
questions onto the PLATC system. We have successfully transferred data electronically
from a variety of systems to ours with minor technical or format changes required,
and we do not anticipate a problem in this regard. However, with your system yet
unknown to us, this remains to be defined. Perhaps Jack Warner will be able to shed
some light on the technical aspects, as well as be your responsible party for question
editing and validation purposes.

Pricing estimates are based on the services and responsibilities of TRG and the State
as defined in each of 2 options provided. Essentially, the major differences are:

- #1 Option - the State is responsible for application processing and fee collection.
- #2 Option - total turn key operation by TRG including application and fee collection.

I realize that while our grade transfer can be effected electronically within 24
hours of the exam, you and I had earlier discussed that until greater volume warrants
your accessing our system, a monthly hard copy of all exam scores given would be
submitted. The pricing reflects this.

We look forward to working with the State to make your Local Land Surveying exams
available at our center as soon as possible.

Very truly,
THE PLATC ORGANIZATION, INC.

Clare
Clare H. Browning
Center Account Executive
PLATC Professional Certification Services

EXHIBIT I

The Roach Organization, Inc. • TRO

PLATO Professional Certification Services Division

6003 Executive Boulevard
Rockville, MD 20852

April 16, 1990

Mr. Ronald Dalrymple
Executive Director
State of Arizona
Board of Technical Registration
1951 West Camelback, Suite 250
Phoenix, Arizona 85015

Dear Ron:

As we discussed, I am delivering information for your distribution to the Arizona Board of Technical Registration. The material highlights concerns the Board has expressed to you.

Please note that as I mentioned, the pricing estimates do not cover costs, if any, which may be incurred by the State in the transfer, editing and validation of exam questions onto the PLATO system. We have successfully transferred data electronically from a variety of systems to ours with minor technical or format changes required, and we do not anticipate a problem in this regard. However, with your system yet unknown to us, this remains to be defined. Perhaps Jack Warner will be able to shed some light on the technical aspects, as well as be your responsible party for question editing and validation purposes.

Pricing estimates are based on the services and responsibilities of TRO and the State as defined in each of 2 options provided. Essentially, the major differences are:

- #1 Option - the State is responsible for application processing and fee collection.
- #2 Option - total turn key operation by TRO including application and fee collection.

A reminder that while our grade transfer can be effected electronically within 24 hours of the exam, you and I had earlier discussed that until greater volume warrants your accessing our system, a monthly hard copy of all exam scores given would be sufficient. The pricing reflects this.

We look forward to working with the State to make your Local Land Surveying exams available in our center as soon as possible.

Sincerely,

THE ROACH ORGANIZATION, INC.

Anne
Anne H. Browning
Senior Account Executive
PLATO Professional Certification Services

Enclosures
AHB:mcm

EXHIBIT J

EXHIBIT J

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PLATO EXAMS

Benefits to Arizona Candidates

Convenience

- Permanent Exam Site, open daily 9 a.m.-5 p.m. at:

Park North II Building
1717 West Northern Avenue, Suite 117
Phoenix, Arizona 85021
Telephone: 602/870-8522
- Appointments are scheduled by the candidate, by telephone on the day and at the time the candidate selects.
- Grade reports are given to candidates at the center after exam completion. To the passing candidate, this means on to the next step provided by the State; to the failing candidate, this means a diagnostic report showing percentages of accuracy will define how best to study before re-examination -- in both cases, a shortened cycle over traditional exam delivery and score returns via mail.
- Cancellation notice requirement of 2 business days with the option to reschedule by telephone if necessary.

Ease of Operation

- PLATO's touch-sensitive screens provide the examinee an alternative to using the keyboard for scoring - thus eliminating the need for computer training or experience -- the candidate can merely touch the bar to answer.
- All candidates are given a 1/2 hour introductory lesson on the terminal. This lesson is designed to give the candidate an opportunity to relax and become familiar with the equipment before beginning the timed portion of the exam. A sample test is presented with HELP, REVIEW and RECORDING SCORE functions explained.
- Throughout the process, from sign-in and seating to check out, candidates are instructed and aided by our experienced, trained personnel at the center.
- A survey for customer satisfaction is administered to all candidates to monitor the quality of our delivery locations and personnel on a daily basis. Center ratings for candidates and comments will be available for the State for review.

EXHIBIT J

Notes

Price is based on a per exam fee with service as defined. Late cancellation or no-show fees equal exam delivery fees.

Technical fees, if any, associated with transfer of data bank of questions, to be determined by TRO or others as required.

Graphs or lengthy charts, if necessary, should be handled by exhibit booklets by the State and will be inventoried at the Center for use by candidate.

Time Frame for Delivery

From the date of availability of question banks to TRO, our technical staff estimates 2 to 4 weeks of work are required to complete all specifications necessary to run the Local Landsurveying exam. Therefore, if the question banks were available to use by early June, we should be able to offer the Arizona exam by July 15.

EXHIBIT J

OPTION 1

ARIZONA LOCAL LANDSURVEYING EXAM

50 Questions, 1 Hour Exam Length
1-1/2 Hour Appointment Time

State of Arizona Responsibilities

- exam development, revision, editing, validation
- data bank transfer of questions to TRO PLATO System
- application processing
- fee collection
- notice of approved applications to TRO via FAX

TRO Responsibilities

- enrollment confirmation sent to candidate
- scheduling of candidate exams by telephone request to Center
- security procedures
- identification process for check-in of examinees
- computerized exam delivery with customer survey
- printed score report to examinee upon completion of exam
- monthly hard copy report of all grades sent to State

Exam Price

\$ 35.00 per exam billable to State on monthly basis after exam delivery

OPTION 2

THE ROACH ORGANIZATION, INC.
(TRO)

ARIZONA LOCAL LANDSURVEYING EXAM

50 Questions, 1 Hour Exam Length
1-1/2 Hour Appointment Time

State of Arizona Responsibilities

- exam development and revision
- data bank transfer of questions to TRO PLATO System
- notice to TRO of applicants approved to test

TRO Responsibilities

- application processing and fee collection of candidates via toll-free 800# (using credit card or certified checks)
- scheduling candidate exams by telephone request at Center
- security procedures
- identification process for check-in and check-out of candidates
- computerized exam delivery with customer survey
- printed score report to examinee upon completion of exam
- hard copy of report of all grades monthly to Satte

Exam Price

\$ 45.00 per exam, charged directly to candidate

FEATURES

- Individually generated test
- Secured question test bank on mainframe
- Identification of candidates required
- Central candidate records
- Question statistics
- Unique test selection methodology based on question statistics
- Immediate grading by computer
- Item statistics automatically tabulated
- Paper tests eliminated
- Proctor/facility needs eliminated

EXHIBIT J

EXHIBIT J

**THE ROACH ORGANIZATION, INC.
(TRO)**

**BENEFITS TO
THE LICENSING/CERTIFYING ORGANIZATION**

BENEFITS

FEATURES

- Security
 - Individually generated test
 - Proctor
 - Secured question test bank on mainframe
 - Identification of candidates required

- Legal defensibility
 - Central candidate records
 - Full question statistics
 - Unique test selection methodology based on question statistics

- Productivity improvements
 - Immediate grading by computer
 - Item statistics automatically tabulated
 - Paper tests eliminated
 - Proctor/facility needs eliminated

TRO

**THE ROACH ORGANIZATION, INC.
(TRO)**

FEATURES AND BENEFITS

(Continued)

DELIVERY OF THE TRO PLATO® PROFESSIONAL CERTIFICATION SERVICES RESULTS IN THE FOLLOWING FEATURES AND BENEFITS:

FEATURES

- DAILY AVAILABILITY OF EXAMINATIONS
- NATIONAL NETWORK OF PLATO® PROFESSIONAL DEVELOPMENT CENTERS
- IMMEDIATE KNOWLEDGE OF EXAM RESULTS
- UNIQUE GENERATED EXAMS
 - QUESTION BANKS
 - STATISTICAL HISTORY
 - TEST SELECTION UTILITY
- IMMEDIATE TEST SCORING WITH DATABASE UPDATE
 - MAINFRAME SERVICE INTEGRAL ASPECT
- CENTRALIZED CANDIDATE RECORDS DATABASE



1989

THE ROACH ORGANIZATION, INC. (TRO)

FEATURES AND BENEFITS

(Continued)

BENEFITS

- FLEXIBLE TEST SCHEDULING FOR CANDIDATES
- ENHANCED EXAMINATION SECURITY
- IMMEDIATE KNOWLEDGE OF EXAM RESULTS
- NET GAIN
 - SHORTENS CERTIFICATION TIMEFRAME
 - PRODUCTIVITY IMPROVEMENT

TRO

EXHIBIT J

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THE PLATO PROFESSIONAL CERTIFICATION SERVICE SYSTEM

The PLATO Professional Certification Service System (System) is composed of computer-based education devices employing an interdependent structure of hardware and software that provides individualized delivery of materials via a high-speed data processing system and video display terminals. It also has central system computers, various professional development centers (Centers) in major metropolitan areas and on-line storage capacity using an auxiliary memory. Centers are equipped with at least four terminals, each having a touch panel, keyboard and color display screen. Terminals are separated from each other by partitions and privacy screens, and examination sessions are proctored by the Center administrators.

The central computer and the Centers communicate during the night, exchanging test and score data. The Centers operate independently of the central computer during the testing day. Each candidate's test is a unique combination of questions drawn from a question bank. For this reason, candidates can schedule individual appointments to sit for their examinations throughout the work week. Each candidate's test is scored at the end of his or her examination session. The System and the software are capable of exchanging test and licensing data with other computer systems. In 1989, the NASD administered almost 250,000 computer-based examinations. The major components of the computer-based testing system are described more fully in the following paragraphs.

Candidate Enrollment

The System software provides for the manual or computer-to-computer entry of candidate identification data into the System in order to create a record against which candidates may schedule appointments at the Centers and to which examination results can be recorded. After candidates are enrolled, notices to this effect can be mailed to the recorded address along with copies of an informational booklet describing the operation of testing on the System and the locations and telephone numbers of the Centers. As an option, when credential screening is not required, candidates can register directly by calling an 800 number and paying the examination fee with a credit card.

Grade Reporting

The System software provides for the output of grade reports to be sent to the recorded address after candidates sit for their examinations. In addition, the software provides for the generation of hard copy reports to the regulatory organizations requiring the examination. Both reports can be generated on the first business day after candidates sit for their examinations. As an option, a hard copy score report can be printed out at the Center and given to each candidate at the completion of the examination.

Record Maintenance

The software maintains both pending and completed candidate records on-line for prescribed periods of time and provides the capability to generate permanent records in a variety of formats for future reference. Completed candidate records include all the identification data, all score information for the whole test and sections of the test, the test time used by the candidate, the testing site and a complete record of the candidate examination showing the question codes, the order in which the questions were presented, the candidate response to each question and whether each response is correct or not. While records are maintained on-line in the System, search routines are available to locate individual records or to sort the record files in relation to the various factors maintained on the candidates.

Question Banks

The software allows for the creation of files for each examination and the entry of each examination's specifications. Currently, an examination may have up to 16 major sections, each of which is scored and reported to a candidate at the conclusion of the examination and in the hard copy grade report. In addition, each examination currently has up to 63 selection categories which can be distributed in any manner among the 16 major sections of the examination. The test specifications include the passing score and maximum time for candidates to complete their examinations. Once an examination file is created, edit routines are available to enter, delete, or modify questions in the bank. Print routines are available to print the entire question bank or specific forms of the test, which are selected in accordance with the same procedures used to select a test for on-line administration. The software also allows for the maintenance of a question pretest bank for each examination program. Non-scored questions can be pretested on actual candidates before being incorporated into the active question bank.

Statistics

The software maintains continuously updated statistics on examinations delivered or scored through the System. Statistics are available to identify the score distribution of an examination, the average score, the standard deviation, the average percentage score of each of the major sections of the test and the passing rate. Measures of test reliability, measurement error, skewness and kurtosis are maintained also. Statistics are maintained on each item in every question bank. These include the total number of responses to an item, the number of candidates selecting each answer, the proportion of candidates selecting each answer ("p" value) and the biserial and point biserial coefficients of correlation of each item response ("r" values). Candidates are presented with a questionnaire at the conclusion of the examination, and statistics are maintained on the response pattern. The questionnaire provides a measure of the performance of the System in delivering the tests. Finally, counters are available to measure the flow of enrollments into the System and examinations taken during the most recent 12 months.

Examination Delivery

After candidates receive their notices of enrollment, they must call a Center to schedule an appointment to sit for the examination. Appointments can be scheduled no earlier than the valid date of the candidate enrollment and no later than the expiration date. Enrollment verification is performed by Center administrators at the time the appointment is made by electronic query against the enrollment records. Candidates are not required to submit their enrollment notices in order to sit for their examinations.

Candidates arriving at the development centers for the appointments must provide identification, which must contain a picture or physical description and a signature. Candidates are required to sign the Center log and their signatures are checked against the identification documents they provide. The Center administrator then effects the candidate sign-on and brings the candidate to the terminal where the first frame of the testing session is plotted on the screen.

Candidates are presented with an introductory lesson designed to familiarize them with the testing procedure in a computer environment. This includes lessons on entering initial responses to items and the manner in which questions can be reviewed either during the examination session or when the candidates finish answering all the questions in their examinations. Candidates may repeat their introductory lessons as many times as they wish without affecting the testing time for their examinations. When their introductory lessons are completed, the candidates initiate their examination sessions. Each question is plotted on the screen and is answered either by touching the appropriate location on a touch sensitive screen or by depressing the appropriate key on the terminal keyboard. Candidates are required not only to select answers, but to record their answers in order to proceed to the next question. Candidates may elect to record their answers and have the system record specific question numbers so that candidates can return to these questions later in the session.

Each frame presented to the candidates contains the question text and identifies the question number, the time remaining in the examination and a function which permits candidates to review a summary of the procedures covered in the introductory lesson for answering and reviewing test questions. The time it takes to plot questions on the screen is not counted against the time allotted for the examination.

At the conclusion of the examination session, candidates are presented with their scores. This display includes the pass/fail grade, an overall percentage score and the percentage score in each section of the test. Candidates are permitted to record these scores on paper provided by the Center administrators and to leave the Centers with this information. The System also has the ability to print out a score report in the Center at the completion of the test. A candidate will be asked to respond to the questionnaire regarding the quality of the testing operation described above. Before leaving the Center, the candidate must again sign the Center log. While taking their tests, candidates are not permitted to have any material at the terminals except materials issued by the Center administrators and pocket calculators, which must have independent power sources and no print devices or alpha keys. Security procedures are enforced by the Center administrators. Of course, it is up to the certifying agency to specify what materials will be allowed at the testing station.

Examination Selection

Each candidate sitting for a test on the System can either receive the test as one of a number of test forms or as a unique set of questions drawn from the appropriate question bank. Each test is selected in accordance with the test specifications, but in the latter case, within these parameters the test questions are selected on a random basis. The questions are coded in such a manner that the computer will recognize redundant items and permit only one of these to appear in a test form. Tests are selected on a section by section basis and each section is analyzed by the computer to ensure that the average "p" value of the questions is statistically reflective of all the questions contained in that section of the question bank. A sectional selection which does not meet this criterion is rejected, and the selection procedure for the section is again initiated. After all the sections have been selected in this manner, the entire test is subjected to a similar quality control check. If the difficulty level of the whole test does not fall within the prescribed parameters, the whole test is rejected and the test selection process begins anew. An upgrade to the software that permits the testing organization to specify the range of variation around the average "p" value is planned to be available by September 1990.

System Security

The System software incorporates security provisions designed to ensure the integrity of the examination process. These include the sign-in procedure and identification checks performed by the Center administrators and similar procedures effected by the proctors who administer written examinations. There are also a number of security procedures in effect at the System level, including site access restrictions, sign-on levels and encryption of test data sent to the Centers.

Registration and Test Score Data Transfer

The System software has the ability to communicate electronically with a PC in the certifying agency's office to down-line load test score data and up-line load registration information. Test bank maintenance tasks such as item addition, deletion or modification and test statistics review can be accomplished on a real time basis from the same PC. It is a relatively simple task for the certifying organization to electronically move the data from the PC to the agency's computerized files and create a largely "paperless" process whereby registration notices, grade reports and even certification documents can be automatically generated within 24 hours.

The System is used by the National Association of Securities Dealers (NASD) for stock broker licensing; The American College in the Certified Life Underwriter and Chartered Financial Consultant programs; the Insurance Testing Institute in administering insurance licensing examinations for the states of Connecticut, Iowa, Kansas, Missouri, Ohio, Pennsylvania, South Dakota, Utah and Virginia; and the Federal Aviation Administration (FAA) in administering pilot licensing tests.

The expansion of this testing methodology to other programs is anticipated and, indeed, should be welcomed by the Certification and Testing industry as a quantum improvement over the existing written test system in the areas of candidate and certifying agency service level.

CRATG	699	90/04/19	F
ANDRE	699	90/04/19	F
ANA	699	90/04/19	F
ANDERS	699	90/04/19	F
DOUGLAS	699	90/04/19	F
WILLIAM	699	90/04/19	F
ANTHONY	699	90/04/19	F
ALBERT	699	90/04/19	F

EXHIBIT C
EXHIBIT J

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
* LEHMAN	CARLTON	699	90/04/19	P
LEHN	RANDOLPH	699	90/04/19	F
* LO	CHARLES	699	90/04/19	P
* LUND	TIMOTHY	699	90/04/19	P
LUPO	JOHN	699	90/04/19	F
MADJIDI	MOHAMMAD	699	90/04/19	F
MAGIRL	CHRISTIOPH	699	90/04/19	P
* MAHMUD	DEBORAH	699	90/04/19	P
* MAI	HONG	699	90/04/19	P
MARKS	MICHAEL	699	90/04/19	P
* MCCARVILLE	WILLIAM	699	90/04/19	P
MCGRATH	TYLER	699	90/04/19	P
MEYERS	ROBERT	699	90/04/19	P
* MICKELSON	ROBERT	699	90/04/19	P
MILLER	DARREL	699	90/04/19	F
MONTOYA N.	JORGE	699	90/04/19	P
MORSE	PETER	699	90/04/19	P
MURPHY	LAURIE	699	90/04/19	F
NAIK	SANJAY	699	90/04/19	P
* NARASIMHAN	RAMESH	699	90/04/19	P
NEJAD	NADER	699	90/04/19	F
NELSON	SCOTT	699	90/04/19	P
* NELSON	JAMES	699	90/04/19	P
NELSON	DON	699	90/04/19	F
NISENBAUM	RALPH	699	90/04/19	P
* NOGALES	MARY	699	90/04/19	P
NOLTE	JEFFREY	699	90/04/19	F
NORFLEET	CRAIG	699	90/04/19	F
NORWOOD	ANDRE	699	90/04/19	P
OLIVARES	ANA	699	90/04/19	F
PAIVA	ANDRES	699	90/04/19	F
PAYNE	DOUGLAS	699	90/04/19	F
PECK	WILLIAM	699	90/04/19	F
PETITO	ANTHONY	699	90/04/19	P
PINEDA	ALBERT	699	90/04/19	F

EXHIBIT C

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
	DON	699	90/04/19	F
	MARK	699	90/04/19	P
	DAVID	699	90/04/19	F
	BOBBY	699	90/04/19	F
	RICHARD	699	90/04/19	F
	MOHAMMAD	699	90/04/19	F
	MUSHTAQR	699	90/04/19	P
	MARK	699	90/04/19	F
	PHILLIP	699	90/04/19	F
	TERRESA	699	90/04/19	P
*	GARTH	699	90/04/19	F
*	ROBERT	699	90/04/19	P
*	PHILIP	699	90/04/19	P
	JAMES	699	90/04/19	P
	RICHARD	699	90/04/19	P
	DAVID	699	90/04/19	F
	RAY	699	90/04/19	F
	MAHER	699	90/04/19	F
	DAVID	699	90/04/19	P
*	NAMIR	699	90/04/19	P
	DAVID	699	90/04/19	P
	ROBERT	699	90/04/19	F
	MARTIN	699	90/04/19	F
	DANIEL	699	90/04/19	F
*	SHAWNA	699	90/04/19	P
*	ORALYNN	699	90/04/19	P
*	USAMA	699	90/04/19	P
	MARIE	699	90/04/19	F
*	JAMES	699	90/04/19	P
	GERRY	699	90/04/19	F
	DENNIS	699	90/04/19	F
	PETER	699	90/04/19	F
	KEITH	699	90/04/19	P
	DAVID	699	90/04/19	F
	JERRY	699	90/04/19	F

EXHIBIT C

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
SPANGENBER	GLENN	699	90/04/19	F
STEELE	ROBERT	699	90/04/19	F
STEICHEN	SANDRA	699	90/04/19	F
STRATTON	JERRY	699	90/04/19	F
STRUCKMEYE	FRED	699	90/04/19	F
STUBBS	EARLE	699	90/04/19	F
SUMMERS	BRAD	699	90/04/19	F
SUTTON	MARK	699	90/04/19	P
TACK	BARNABY	699	90/04/19	P
TARR	MICHAEL	699	90/04/19	F
* TARUMOTO	YUMIKO	699	90/04/19	P
* TAVAKOLI	REZA	699	90/04/19	P
TENNEY	LARRY	699	90/04/19	F
* TINDALL	THEODORE	699	90/04/19	P
TINNEY	JAMES	699	90/04/19	F
TRAM	JOSEPH	699	90/04/19	F
TRIPP	EMILY	699	90/04/19	P
* TWEDEN	RANDAL	699	90/04/19	P
USVAT	VIORICA	699	90/04/19	F
VALENZUELA	CARLOS	699	90/04/19	P
VAN CLEAVE	DOUGLAS	699	90/04/19	P
VAN PARYS	WILLIAM	699	90/04/19	F
VASQUEZ	JORGE	699	90/04/19	F
VILAR	PANCHO	699	90/04/19	F
* WAIBEL	MARTIN	699	90/04/19	P
* WALLIS	CLAYBON	699	90/04/19	P
* WATHUGALA	DEEPA	699	90/04/19	P
* WATSON	JOSEPH	699	90/04/19	P
WEBER	MICHAEL	699	90/04/19	P
WELK	RONALD	699	90/04/19	P
* WELSH	KEVIN	699	90/04/19	P
WESTHOUSE	LAWRENCE	699	90/04/19	F
WESTON	JOHN	699	90/04/19	F
WHITAKER	JAMES	699	90/04/19	F
WICKERSHAM	GINIA	699	90/04/19	F

EXHIBIT C

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
	WIDICK	699	90/04/19	F
	WILLCOXSON	699	90/04/19	F
	WLODY	699	90/04/19	F
	WURTH	699	90/04/19	F
*	YAZZIE	699	90/04/19	P
	YAZZIE	699	90/04/19	F
	YONG	699	90/04/19	P

* * * * * E N D O F R E P O R T * * * * *

JAMES	604	90/04/19	F
MARTIN	604	90/04/19	F
DONALD	604	90/04/19	F
JANE	604	90/04/19	F
PETRE	617	90/04/19	F
THOMAS	605	90/04/19	F
PETER	616	90/04/19	F
DAVID	604	90/04/19	F
FRANKLIN	604	90/04/19	F
WILLIAM	604	90/04/19	F
GONZALO	611	90/04/19	F
TALAL	604	90/04/19	F
ABDUL	611	90/04/19	F
SANDRA	604	90/04/19	F
WILLIAM	604	90/04/19	F
ROBERT	604	90/04/19	F
DEAN	604	90/04/19	F
ASGHAR	604	90/04/19	F
BANJAY	604	90/04/19	F
JOSEPH	605	90/04/19	F
THOMAS	611	90/04/19	F
DAVID	604	90/04/19	F
K	605	90/04/19	F
JOSE	605	90/04/19	F
ROBERT	604	90/04/19	F
MARTIN	611	90/04/19	F

EXHIBIT C

06/19/90 15.10.50 APRIL 1990 ENGINEER IN TRAINING RESULTS FOR PROF. ENGINEERS

LS	FST	DISC	DATE LAST TAKEN	EXAM STATUS
AGUILAR	G. MARIE	604	90/04/19	F
ALVARADO	JULIO	604	90/04/19	F
ANGIER	KEITH	604	90/04/19	F
AYERS	LARRY	611	90/04/19	F
BAHRAINI	MANOUCHE	604	90/04/19	F
BAKER	MICHAEL	604	90/04/19	F
BERTELLA	GUIDO	604	90/04/19	F
CABLAY	ALFRED	604	90/04/19	F
CAITO	THOMAS	604	90/04/19	F
CHELUS	JOHN	604	90/04/19	F
DEMARSE	MARTIN	604	90/04/19	F
DORMAN	DONALD	604	90/04/19	P
DUARTE	JANE	604	90/04/19	F
DUMITROV	PETRE	617	90/04/19	F
EVANS	THOMAS	605	90/04/19	F
FANT	PETER	616	90/04/19	P
FERN	DAVID	604	90/04/19	P
FLETEZ	FRANKLYN	604	90/04/19	F
HELD	WILLIAM	604	90/04/19	F
HERNANDEZ	GONZALO	611	90/04/19	F
KAMAL	TALAL	604	90/04/19	P
KHAN	ABDUL	611	90/04/19	F
LIE	SANDRA	604	90/04/19	F
MEADOWS	WILLIAM	604	90/04/19	F
MICKELSON	ROBERT	604	90/04/19	P
MITICH	DRAGAN	604	90/04/19	F
MOUSAVI	ASGHAR	604	90/04/19	P
NAIK	SANJAY	604	90/04/19	P
NEGLIA	JOSEPH	605	90/04/19	P
OSTER	THOMAS	611	90/04/19	P
PFLANZ	DAVID	604	90/04/19	F
PRYOR	K	605	90/04/19	F
ROSALES	JOSE	605	90/04/19	F
SANTONASTASO	ROBERT	604	90/04/19	F
SCHREIBER	MARTIN	611	90/04/19	F

EXHIBIT e

06/19/90 15.10.50 APRIL 1990 ENGINEER IN TRAINING RESULTS FOR PROF. ENGINEERS

LS	FST	DISC	DATE LAST TAKEN	EXAM STATUS
SIIRA	STEVEN	604	90/04/19	F
STARR	JOHN	605	90/04/19	F
STURGEON	DAVID	604	90/04/19	F
SUPANICH	JOHN	604	90/04/19	F
TRAM	JOSEPH	604	90/04/19	F
VAHIDNIA	CYROUS	604	90/04/19	F
VASQUEZ	JORGE	604	90/04/19	F
WAINWRIGHT	THOMAS	604	90/04/19	F
WICKERSHAM	GINIA	604	90/04/19	F
ZAPATA	ALFREDO	604	90/04/19	F
ZICAFOOSE	ROBERT	604	90/04/19	F

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT C

APRIL 1990 LAND SURVEYOR EXAMINATION RESULTS

LST	FST	PART I	PART II	PART III
SCHMIDT	JOHN	PASSED (CA)	4-21-90 P	4-15-88 P

- ALLEN, THOMAS
- BARNARD, CHARLES
- BROOKHART, RICHARD
- BURNAP, MARVIN
- BURGESS-LANDRETH, SUEAN
- CANDELARI, DOMINGO
- CARNIER, WURDON
- CHRISTENSEN, DANIEL
- COMBES, DAVID
- DAVIS, JOHN
- ELLIS, ROBERT
- HUGHES, JOHN
- JOLLY, DONALD
- KELLEN, CLAUDE
- KLINK, PATRICK
- LYNCH, JAMES
- MINTILL, THOMAS
- ORRIS, ROBERT
- SEAVEY, KNIGHT
- SMYTH, MARK
- TRESLAK, BRUCE
- WENS, CLIFFORD

LANDSCAPE ARCHITECTS

- MORRIS, KENNETH
- STRADA, STEVE
- TRAGO, DONALD
- WISWITZ, KEITH

CIVIL ENGINEERS

- BENSHIAN, JOHN
- BRASHER, PAUL
- GLAD, JOHN
- JORDAN, JAMES
- KLAMIC, ASHROF
- LAQUINO, CHARLES
- MALACHI, PAUL
- JENSEN, ALAN
- JOHNSON, MARK

EXHIBIT C

PROFESSIONAL REGISTRATION GRANT LIST

REG. NO.

CRANER, JAD	24313
LEE, MICHAEL	24317
MORSE, EDWARD	24317
ARCHITECTS	24314
ALLEN, CHRISOPHER	24306
BARHART, CHARLES	24307
BAUSCHARD, RICHARD	24308
BERMAN, MARVIN	24309
BURGESS-LANDRETH, SUSAN	24310
CAMBEIRO, DOMINGO	24311
CARRIER, GORDON	24312
CHRSTIANSEN, DANIEL	24313
CONSRUCK, DAVID	24314
DAVIS, JOHN	24315
ELLIS, ROBERT	24316
HODGES, JOHN	24317
JOLLY, DONALD	24318
KELLER, CLAUDE	24319
KLENK, PATRICK	24320
LYNCH, JAMES	24321
O'NEILL, THOMAS	24322
SEARS, ROBERT	24323
SEAVEY, KNIGHT	24324
SMYTH, MARK	24325
TRESLAR, BRUCE	24326
WIENS, CLIFFORD	24327

LANDSCAPE ARCHITECTS

ANDREW, KENNETH	24328
ESTRADA, STEVE	24329
FECKO, DONALD	24330
LUDOWITZ, KEITH	24331

CIVIL ENGINEERS

BERGHIAN, JOHN	24332
BRASHER, PAUL	24333
CLARK, JOHN	24334
DUNBAR, JAMES	24335
ESLAMI, ASHROF	24336
JACOMINO, CHARLES	24337
JALAGHI, FADI	24338
JENSEN, ALAN	24339
JOHNSON, MARK	24340

KRAMER, JAMES	24341
LEE, MICHAEL	24342
MCCABE, EDWARD	24343
MCCONNELL, ARTHUR	24344
MAITLAND, JAMES	24345
PATEL, NAREN	24346
RICHMOND, CHARLES	24347
VORAPUNPISUIT, VORADIREK	24348
WILLIAMS, DAVID	24349

ELECTRICAL ENGINEERS

KA, CHEUNG-TING	24350
KILLEEN, JOHN	24351
KIMPER, DONALD	24352
MACKENZIE, FRANKLIN	24353
MAIR, DOUGLAS	24354
MOYER, DENNIS	24355
SIDEY, S. DEAN	24356
TAYLOR, JOHN	24357
VENA, WILLIAM	24358

MECHANICAL ENGINEERS

BASTIAN, STEVEN	24359
BISKUP, JEFFREY	24360
BYASSEE, DAVID	24361
BOISJOLY, ROGER	24362
CARAPELLUCCI, JOSEPH	24363
GIBSON, MICHAEL	24364
GRINER, JOSEPH	24365
JANUSKA, ROBERT	24366
MASON, RALPH	24367
NEWTON, FRED	24368
PERSSON, ERLAND	24369
SPENDLOVE, ALAN	24370
STANEK, FREDERICK	24371
STENNING, IAN	24372
WAREHAM, VICTOR	24373

EXHIBIT D

STRUCTURAL ENGINEERS

ELDORADO, LARRY		24374
FREEMAN, KELLY		24375
RICHARDS, JONATHAN		24376

GEOLOGISTS

	DATE PASSED	PER. NO.
BICE, NANCY	10/86	24377
CULLEN, PAT	10/89	24378
LANDRY, WERNER	5/89	24379
GORDON, NICHOLAS	4/89	04553
LARSON, BRAD	10/89	04554
ROBINSON, MELINDA	7/89	04555
TESER, CHRISTOPHER	2/89	04556

CIVIL ENGINEER

MOUSAVI, ASGHAR	TRAINING GRANT LIST - APRIL 1990 EXAMINEE	24380
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LAND SURVEYOR

SCHMIDT, JOHN		24381
WILSON, ROBERT		04557
ALLEN, KATHLEEN		04558
WILSON, KATHLEEN		04559
ANDERSON, JOSEPH		04560
WILSON, RYAN		04561
WILSON, ROBERT		04562
WILSON, TERRY		04563
WILSON, TIMOTHY		04564
WILSON, ELNORA		04565
WILSON, GERALD		04566
WILSON, WUCH		04567
WILSON, THOMAS		04568
WILSON, THOMAS		04569
WILSON, LOWELL		04570
WILSON, KENNETH		04571
WILSON, JIM		04572
WILSON, BRADLEY		04573
WILSON, DANIEL		04574
WILSON, DAVID		04575
WILSON, JOHN		04576
WILSON, ROBERT		04577
WILSON, MARK		04578
		04579
		04580

EXHIBIT D

ENGINEER IN TRAINING GRANT LIST

NAME	DATE PASSED	REG. NO.
BORDENAVE, JAMES	10/86	04550
FLOREZ, NICKOLAS	10/89	04551
FOURT, WILLIAM	4/86	04552
GORDON, MICHAEL	4/89	04553
LARSON, BRAD	10/89	04554
ROBINSON, MELINDA	4/87	04555
TOBER, CHRISTOPHER	4/85	04556

ENGINEER IN TRAINING GRANT LIST - APRIL 1990 EXAMINEES

AHMED, MOHAMMED	04557
ALTER, MALCOLM	04558
ANDRUS, DAVID	04559
ARMENTA, MARTIN	04560
ARMSTRONG, JOSEPH	04561
ASAD, SAID	04562
ASATO, MYRON	04563
AWAL, MOHAMMAD	04564
BAILEY, TSURU	04565
BALILES, TIMOTHY	04566
BALSER, ELNORA	04567
BARK, GERALD	04568
BEAUREGARD, HUGH	04569
BLACKWELL, THOMAS	04570
CARTNER, THOMAS	04571
CARTY, LOWELL	04572
CHANEY, KENNETH	04573
CHEN, JENO	04574
CLARK, BRADLEY	04575
CLEAVENGER, DANIEL	04576
CONNORS, DAVID	04577
COOPER, JOHN	04578
DAIL, ROBERT	04579
DELORENZI, MARK	04580

EXHIBIT D

Flight Deck Log List for
6/1/90

DONELSON, LESLIE				04581
DOYLE, WILLIAM				04582
ECKER, DENNIS				04583
ELY, JEFFREY				04584
ESCAPULE, WILLIAM				04585
FILLERS, DONALD				04586
FUENKAJORN, KITTITIP				04587
GILLICK, CHARLES				04588
HALL, ANDREW				04589
HAN, TINA				04590
HAVIRD, PATRICK				04591
HENDERICKSO, BRENT				04592
HIETT, DANIEL				04593
HOUSE, STEVEN				04594
IBARRA, GERMAN				04595
INGMIRE, GORDON				04596
JACKOVICH, PHILLIP				04597
JANSEMA, ELLEN				04598
JEREZ, ROGER				04599
JOHNSON, MARK				04600
KALEVELA, SYLVESTER				04601
KEARNEY, KRISTINE				04602
KILGORE, TRACEY				04603
KIRBY, DONALD				04604
LALLOUDAKIS, DIMITRIOS				04605
LANTZ, DOUGLAS				04606
LEAVENS, ELAINE				04607
LEHMAN, CARLTON				04608
LO, CHARLES				04609
LUND, TIMOTHY				04610
MAHMUD, DEBORAH				04611
MAI, HONG				04612
MCCARVILLE, WILLIAM				04613
MICKELSON, ROBERT				04614
NARASIMHAN, RAMESH				04615
NELSON, JAMES				04616
NOGALES, MARY				04617
REED, TERRESA				04618
RINGWALD, ROBERT				04619
ROBERTS, PHILIP				04620
SAMAN, NAMIR				04621
SEIBERT, SHAWNA				04622
SELF, ORALYNN				04623
SHAMI, USAMA				04624
SHIRLEY, JAMES				04625
TARUMOTO, YUMIKO				04626
TAVAKOLI, REZA				04627
TINDALL, THEODORE				04628
TWEDEN, RANDAL				04629

EXHIBIT D

Registrant Lapse List for 6/1/90

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CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
12773	ABE	VICTOR	617	87/03/31
15080	ABELE	DONALD	400	87/03/31
06739	ADAMS	MACK	604	87/03/31
10385	ADAMS	RUSSEL	604	87/03/31
07061	ADAMS	CHARLES	604	87/03/31
05125	AITKEN	WILLIAM	611	87/03/31
14931	ALERT	ALBERT	611	87/03/31
07611	ALEXANDER COKE	JOHN	100	87/03/31
09857	ALLEN	JOHN	617	87/03/31
05786	ALLISON	MARION	604	87/03/31
16356	ALLMON	ROLAND	400	87/03/31
04920	ALLRED	ROBIN	604	87/03/31
08722	ALLRED	JAMES	100	87/03/31
05329	ALPERT	S	604	87/03/31
06371	ALVY	REUBEN	604	87/03/31
10109	AMELSE	CORNELIUS	604	87/03/31
07671	ANDERSON	CLARENCE	611	87/03/31
07165	ANDERSON	PAUL	602	87/03/31
13195	ANDERSON	RICHARD	100	87/03/31
01630	ANDERSON	OSCAR	604	87/03/31
15261	ANDERSON	RONALD	604	87/03/31
07696	ANDERSON	HARRY	100	87/03/31
05861	ANDREWS	EUGENE	617	87/03/31
16414	ANDREWS	THOMAS	605	87/03/31
14658	ANTCLIFF	BRUCE	400	87/03/31
10426	ARMSTRONG	ROBERT	100	87/03/31
13813	ARMSTRONG	ROBERT	611	87/03/31
13250	ARMSTRONG	JOHN	604	87/03/31
09871	ARNOLD	CHRISTOPHE	100	87/03/31
11831	ASHCRAFT	WILLIAM	611	87/03/31
13619	ASKARI	SHAHEN	604	87/03/31
04989	ATHANS	JERRY	605	87/03/31
05909	AVERY	JAMES	606	87/03/31
08345	BACKER	WILLARD	611	87/03/31
11870	BAILEY	JAMES	610	87/03/31

EXHIBIT L

CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
04798	BAKER	GERALD	604	87/03/31
14978	BALDINGER	ILAN	100	87/03/31
14410	BALES	JAMES	300	87/03/31
01975	BALIN	ROBERT	605	87/03/31
18244	BALLANTYNE	ROBERT	604	87/03/31
16012	BALLARD	JOSEPH	604	87/03/31
07118	BALLARD	DONALD	617	87/03/31
09835	BANDUR	BERNARD	605	87/03/31
14317	BARANCIK	RICHARD	100	87/03/31
06358	BARKER	WILLIAM	100	87/03/31
04626	BARNES	CHARLES	605	87/03/31
10051	BARNES	JAY	100	87/03/31
13701	BARR	JEFFREY	100	87/03/31
11605	BARR	HOWARD	605	87/03/31
07942	BARRY	TERRANCE	604	87/03/31
12014	BARSHNESS	DONALD	100	87/03/31
08712	BARWICK	DAVID	500	87/03/31
10364	BASILE	JOSEPH	100	87/03/31
12499	BASU	AMIYA	611	87/03/31
14501	BEARD	ERNEST	605	87/03/31
07455	BEAVER	ROBERT	610	87/03/31
13676	BECKETT	MELVIN	611	87/03/31
04684	BECKLER	BENJAMIN	604	87/03/31
17091	BEERS	RICHARD	400	87/03/31
14224	BEITZ	WILLIAM	100	87/03/31
15113	BELFORT	WAYNE	604	87/03/31
11461	BELL	MICHAEL	500	87/03/31
13814	BELL	ARTHUR	611	87/03/31
00470	BELL	ORVILLE	100	87/03/31
10637	BENNETT	JOHN	604	87/03/31
07943	BENNETT	ALBERT	604	87/03/31
17097	BENSON	ROGER	400	87/03/31
10444	BERGIN	TIMOTHY	604	87/03/31
12247	BERGMAN	ROBERT	604	87/03/31
12048	BERGMAN	LYNN	604	87/03/31

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CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
16104	BERKOWITZ	ROBERT	400	87/03/31
16300	BERMAN	ALAN	100	87/03/31
13364	BERNIER	JAMES	604	87/03/31
14052	BERRIZ	ARMANDO	604	87/03/31
07528	BERRY	THOMAS	604	87/03/31
03037	BESSINGER	BILL	613	87/03/31
15584	BHARGAVA	PRABHAT	603	87/03/31
14167	BICKMAN	RICHARD	400	87/03/31
09511	BINDER	MATTHEW	604	87/03/31
16633	BINGMAN	KATHLEEN	100	87/03/31
15011	BINNING	JACK	604	87/03/31
12605	BIRD	JAMES	100	87/03/31
08872	BIRKELAND	PHILIP	617	87/03/31
12715	RISHOP	DARRELL	604	87/03/31
06323	BLACK	CHARLES	605	87/03/31
15265	BLAIS	RUSSELL	604	87/03/31
05473	BLAKE	FRANK	604	87/03/31
12015	BLAND	JOHN	100	87/03/31
09626	BLAWIS	JOHN	604	87/03/31
10476	BLAZIER	JAMES	616	87/03/31
17111	BLODGETT	DONN	400	87/03/31
12049	BLODGETT	DONN	604	87/03/31
18442	BLOYD	MICHAEL	100	87/03/31
13677	BLYTHE	MICHAEL	611	87/03/31
14431	BOCKSTAEI	BRUCE	100	87/03/31
04947	BOESS	MURRAY	605	87/03/31
17962	BOKAIE	MASOUD	617	87/03/31
13031	BOL	ANDREW	100	87/03/31
10337	BOLIN	DAVID	300	87/03/31
08186	BOLING	OSCAR	609	87/03/31
01869	BOOTHROYD	EDWIN	611	87/03/31
15092	BOREK	NELSON	100	87/03/31
14058	BOSCHMAN	WILMAR	604	87/03/31
17116	BOSCHMAN	WILMAR	400	87/03/31
15081	BOUET	RANDY	400	87/03/31

EXHIBIT L

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CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
13856	BOUNDS	DONALD	605	87/03/31
07490	BOWEN	JAMES	400	87/03/31
13705	BOWER	BRUCE	100	87/03/31
08846	BOWERS,	GRADY	611	87/03/31
13367	BOYLE	JERRY	604	87/03/31
10477	BRADBURY	JOHN	617	87/03/31
12786	BRAGANZA	CLAUDE	100	87/03/31
11204	BRAINERD	MORGAN	100	87/03/31
06954	BRANCH	D	500	87/03/31
09208	BRANDT	CARL	613	87/03/31
17778	BRANKIS	JOSEPH	611	87/03/31
18445	BRASELTON	RICHARD	100	87/03/31
09348	BRENT	DAVID	400	87/03/31
09273	BRENT	DAVID	604	87/03/31
04990	BREWER	LAWRENCE	400	87/03/31
12129	BRIGGS	RONALD	100	87/03/31
09514	BRINGHURST	JOHN	604	87/03/31
16792	BROCK	ROBERT	400	87/03/31
08070	BRODIE	OMER	604	87/03/31
08690	BROOKS	JAMES	605	87/03/31
05953	BROWDER	EDWARD	604	87/03/31
04723	BROWDER	CECIL	604	87/03/31
04940	BROWDER	CECIL	617	87/03/31
15775	BROWN	HAROLD	100	87/03/31
16109	BROWN	JOHN	400	87/03/31
08253	BROWN	WILLIAM	100	87/03/31
19939	BROWN	DUANE	604	87/03/31
08459	BROWN	WAYNE	605	87/03/31
13694	BRUECK	TERRANCE	616	87/03/31
07320	BRUSSOLD	VITO	613	87/03/31
07319	BRUSSOLD	VITO	612	87/03/31
15483	BRYANT	CHARLES	604	87/03/31
01623	BUCK	LOREN	300	87/03/31
04287	BUNACCORSI	A	611	87/03/31
02581	BURDICK	EDWARD	605	87/03/31

EXHIBIT L

CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
18050	BURDW	ANDREW	604	87/03/31
06741	BURROUGHS	FLOYD	604	87/03/31
06787	BURROUGHS	FLOYD	400	87/03/31
10204	BURROUGHS	DONALD	604	87/03/31
05487	BUSH	ROBERT	604	87/03/31
12486	BUTKOVICH	JAMES	605	87/03/31
01373	BUTLER	JOHN	400	87/03/31
16112	RYALL	ROBERT	400	87/03/31
06979	BYERS	DOMOVAN	100	87/03/31
09980	BYRNES	WILLIAM	604	87/03/31
09875	BYSTROM	CARL	100	87/03/31
09344	BYWATER	WILLIAM	200	87/03/31
20094	CRAMMER	ROSS	617	87/03/31
20065	HAWES	WILLIAM	617	87/03/31
20243	MAYBERRY	VINCENT	605	87/03/31
19988	MCCARTHY	MICHAEL	604	87/03/31
20198	PLANCHET	ROBERT	603	87/03/31
20156	SOTO	MICHAEL	100	87/03/31

***** END OF REPORT *****

EXHIBIT L

ARIZONA BOARD OF TECHNICAL REGISTRATION
AGENDA
TELEPHONE CONFERENCE
STATE BOARD OF TECHNICAL REGISTRATION
JUNE 29, 1990
TELEPHONE CONFERENCE

JUNE 28, 1990

10:00 AM

OPEN SESSION 10:00 AM.

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION (EXHIBIT B)
 GEORGESCU, EUGENE 860938 Executive Director
- V. APRIL 1990 ENGINEER IN TRAINING EXAMINATION RESULTS (EXHIBIT C)
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. DISCUSSION AND ACTION OF LAPSED REGISTRATION (EXHIBIT E)
 WILLIAM QUAM 14998 (ARCHITECT)
- VIII. DISCUSSION AND ACTION ON ACCEPTANCE OF ASBOG CHARTER AND BYLAWS
- IX. ADJOURNMENT

RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION
 Mr. Merrill moved to accept the results of regrade of October 1989 Engineer examination for Eugene Georgescu. (Remains a fail). Mr. Schwan seconded.
 MOTION CARRIED.

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

June 29, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 10:00 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: Stewart R. Palmer, Chairman
- John M. Bernal, Secretary
- Anthony V. Schwan, Member
- Elizabeth Wheat, Member
- Janet Napolitano, Public Member

Ronald W. Dalrymple, Executive Director
LaVern Douglas, Licensing Manager

- ABSENT: Kenneth L. Allen, Vice Chairman
- Earl Kai Chann, Member
- Michael J. Miller, Member
- Ralph E. Weeks, Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A. Ms. Wheat seconded. MOTION CARRIED.

IV. RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION

Mr. Bernal moved to accept the results of regrade of October 1989 Engineer examination for Eugene Georgescu. (Remains a fail) Mr. Schwan seconded. MOTION CARRIED.

V. APRIL 1990 ENGINEER EXAMINATION RESULTS

Mr. Bernal moved to accept the April 1990 Engineer in Training and Land Surveyor Examination Results listed in Exhibit C. Ms. Napolitano seconded. MOTION CARRIED.

VI. GRANTING OF REGISTRATION

Mr. Bernal moved to grant professional and in training registration to applicants listed in Exhibit D. Ms. Wheat seconded. MOTION CARRIED.

VII. DISCUSSION AND ACTION OF LAPSED REGISTRATION (EXHIBIT E) WILLIAM QUAM 14998 (ARCHITECT)

Mr. Bernal motioned to accept Mr. Quam's renewal fees minus the Penalty Fees and reinstate his registration. Ms. Wheat seconded. MOTION CARRIED.

VIII. DISCUSSION AND ACTION ON ACCEPTANCE OF ASBOG CHARTER AND BYLAWS

Mr. Schwan motioned to accept ASBOG Charter and Bylaws. Ms. Wheat seconded. MOTION CARRIED.

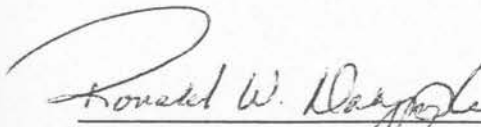
IX. ADJOURNMENT

Mr. Bernal motioned to adjourn. Ms. Wheat seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION


John M. Bernal, Chairman 10/16/90
Date

ARIZONA BOARD OF TECHNICAL REGISTRATION


Ronald W. Dalrymple, Executive Director 10/22/90
Date

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

ALLEN, CHRISTOPHER
 BARHART, CHARLES
 BAUSCHARD, RICHARD
 BERMAN, MARVIN
 BURGESS-LANDRETH, SUSAN
 CAMBEIRO, DOMINGO
 CARRIER, GORDON
 CHRSTIANSEN, DANIEL
 CONSBRUCK, DAVID
 DAVIS, JOHN
 ELLIS, ROBERT
 HODGES, JOHN
 JOLLY, DONALD
 KELLER, CLAUDE
 KLENK, PATRICK
 LYNCH, JAMES
 O'NEILL, THOMAS
 SEARS, ROBERT
 SEAVEY, KNIGHT
 SMYTH, MARK
 TRESSLAR, BRUCE
 WIENS, CLIFFORD

LANDSCAPE ARCHITECT

ANDREW, KENNETH
 ESTRADA, STEVE
 FECKO, DONALD
 LUDOWITZ, KEITH

A
 EXHIBIT A

CIVIL ENGINEERS

- BERGHIAN, JOHN
- BRASHER, PAUL
- CLARK, JOHN ENGINEER
- DUNBAR, JAMES
- ESLAMI, ASHROF
- JACOMINO, CHARLES
- JALAGHI, FADI
- JENSEN, ALAN
- JOHNSON, MARK
- KRAMER, JAMES
- LEE, MICHAEL
- MCCABE, EDWARD
- MCCONNELL, ARTHUR
- MAITLAND, JAMES
- PATEL, NAREN
- RICHMOND, CHARLES
- VORAPUNPISUIT, VORADIREK
- WILLIAMS, DAVID

ELECTRICAL ENGINEERS

- KA, CHEUNG-TING
- KILLEEN, JOHN
- KIMPER, DONALD
- MACKENZIE, FRANKLIN
- MAIR, DOUGLAS
- MOYER, DENNIS
- SIDEY, S. DEAN
- TAYLOR, JOHN
- VENA, WILLIAM

MECHANICAL ENGINEERS

- BASTIAN, STEVEN
- BISKUP, JEFFREY
- BYASSEE, DAVID
- BOISJOLY, ROGER
- CARAPPELLUCCI, JOSEPH
- GIBSON, MICHAEL
- GRINER, JOSEPH
- JANUSKA, ROBERT
- MASON, RALPH
- NEWTON, FRED
- PERSSON, ERLAND
- SPENDLOVE, ALAN
- STANEK, FREDERICK
- STENNING, IAN
- WAREHAM, VICTOR

ARCHITECT IN TRAINING

BARRAS, JEANNETTE	PARTS D/F,E,G,H
BEECHER, LYLE	PARTS D/F,E,G,H
BOTTOMS, JEFFREY	PARTS D/F,E,G,H
BURFORD, ROBERT	PARTS D/F,E,G,H
DEBYL, THOMAS	PARTS D/F,E,G,H
ESCALERA, JOHN	PARTS D/F,E,G,H
HANSON, JAY	PARTS D/F,E,G,H
HODEAUX, MATTHEW	PARTS D/F,E,G,H
LAMBRIGHT, GREGORY	PARTS D/F,E,G,H
PITTENGER, WILLIAM	PARTS D/F,E,G,H
PINCOLINI, DEBORAH	PARTS D/F,E,G,H
STERNBERGER, KIMBERLY	PARTS D/F,E,G,H
VANSCYOC, SHELLY	PARTS D/F,E,G,H

LANDSCAPE ARCHITECT

BRINKMANN, GAIL	PARTS 1,4,5,
CASCIO, JOSEPH	PARTS 1,2,4,5
COX, RODNEY	PARTS 1,2,3,4,5
GREEN, CHRISTOPHER	PARTS 1,2,3,5
LEECE, MICHAEL	PARTS 1,2,3,4,5
MCKINNEY, DAVID	PARTS 1,2,3,4,5
O'MELIA, KEVIN	PARTS 1,2,3,4,5
POOK, ANDREA	PARTS 1,2,3,5
STEIMLE, TERESA	PARTS 1,4,5
SWICK, GREGORY	PARTS 1,2,3,4,5
VALENZUELA, RUBEN	PARTS 1,2,3,4,5

LANDSCAPE ARCHITECT IN TRAINING

KNAUF, JAMES	PARTS 2,3
MACDONALD, RUSSELL	PARTS 2,3
VERBALAITIS, VICTOR	PARTS 2,3

CIVIL ENGINEERS

FALK, MICHAEL	PART 2
KUGLER, CLARKE	PART 1
LAMONT, DOUGLAS	PART 2
VENTOZA, LUIS	PART 2
ZOROB, GHAZI	PARTS 1,2

ARCHITECT IN TRAINING

BARRAS, JEANNETTE
 BEECHER, LYLE
 BOTTOMS, JEFFREY
 BURFORD, ROBERT
 DEBYL, THOMAS
 ESCALERA, JOHN
 HANSON, JAY
 HODEAUX, MATTHEW
 LAMBRIGHT, GREGORY
 PITTENGER, WILLIAM
 PINCOLINI, DEBORAH
 STERNBERGER, KIMBERLY
 VANSYOC, SHELLY

PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H
 PARTS D/F,E,G,H

LANDSCAPE ARCHITECT

BRINKMANN, GAIL
 CASCIO, JOSEPH
 COX, RODNEY
 GREEN, CHRISTOPHER
 LEECE, MICHAEL
 MCKINNEY, DAVID
 O'MELIA, KEVIN
 POOK, ANDREA
 STEIMLE, TERESA
 SWICK, GREGORY
 VALENZUELA, RUBEN

PARTS 1,4,5,
 PARTS 1,2,4,5
 PARTS 1,2,3,4,5
 PARTS 1,2,3,5
 PARTS 1,2,3,4,5
 PARTS 1,2,3,4,5
 PARTS 1,2,3,4,5
 PARTS 1,2,3,5
 PARTS 1,4,5
 PARTS 1,2,3,4,5
 PARTS 1,2,3,4,5

LANDSCAPE ARCHITECT IN TRAINING

KNAUF, JAMES
 MACDONALD, RUSSELL
 VERBALAITIS, VICTOR

PARTS 2,3
 PARTS 2,3
 PARTS 2,3

CIVIL ENGINEERS

FALK, MICHAEL
 KUGLER, CLARKE
 LAMONT, DOUGLAS
 VENTOZA, LUIS
 ZOROB, GHAZI

PART 2
 PART 1
 PART 2
 PART 2
 PARTS 1,2

THE FOLLOWING APPLICANTS WERE RECEIVED BY THE COMMITTEES AND IT IS THEIR OPINION THAT THEIR APPLICATION SHOULD BE GRANTED FOR LICENSE CHARACTERISTICALLY TO THE BOARD FROM THE DATE OF EXPIRATION OF THE PREVIOUS LICENSE:

ELECTRICAL ENGINEERS

DALEY, PATRICK
POORE, PAUL
TOCK, KEVIN

PART 2
PARTS 1,2
PART 2

36 MONTHS

36 MONTHS

48 MONTHS

SANITARY ENGINEERS

CARSON, KATHLEEN
FANT, PETER

PART 2
PARTS 1,2

48 MONTHS

48 MONTHS

48 MONTHS

36 MONTHS

36 MONTHS

36 MONTHS

STRUCTURAL ENGINEERS

BRENNER, RONALD
BERG, KENNETH
NANCE, JOHN
RONG, ALEX

PARTS 3,4
PARTS 3,4
PARTS 3,4
PARTS 3,4

36 MONTHS

6 MONTHS

12 MONTHS

12 MONTHS

24 MONTHS

ENGINEER IN TRAINING

HENNESSY, GEORGE
MORMAN, SHAWN

PART 1
PART 1

LAND SURVEYORS

CROUSE, DEAN
MARCHESI, DOMINIC

PART 3
PART 3

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

BASSETT, DUANE	MECHANICAL	36 MONTHS
BUSHNER, GREG	GEOLOGIST	36 MONTHS
DAVIS, GREGORY	CIVIL	48 MONTHS
DEGENKOLB, PAUL	MECHANICAL	48 MONTHS
DUNHAM, TIM	LANDSCAPE ARCHITECT	66 MONTHS
FEDERICO, ERNEST	ARCHITECT	14 MONTHS
JOHNSON, DONALD	LSIT	34 MONTHS
KOHNERT, DAVID	LAND SURVEYOR	33 MONTHS
NATHAN, JAMES	ARCHITECT	15 MONTHS
PETERSON, DAVID	LSIT	6 MONTHS
PORTERIE, LOUIS	CIVIL	12 MONTHS
RAMOS, JESUS	AIT	11 MONTHS
VONEIDA, JOEL	ARCHITECT	24 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

- ALCUMBRAC, KURT
- BUTTEWEG, ROBERT
- CAMPBELL, DOUGLAS
- CHIANG, DANIEL
- DALRYMPLE, JENNIFER
- FAYCO, JOHN
- LEVY, BRUCE
- MCSHEFFREY, GERALD
- O'TOOLE, DANIEL
- STANDAGE, WILLIAM
- STEWART, SCOTT
- SHERIDAN, PAUL

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATIONS BE WITHDRAWN.

NAME	DATE	STATUS
GRUSEMEYER, PAULA	90/04/19	F
LUSE, SCOTT	90/04/19	F
SMITH, DIANE	90/04/19	F
SMITH, JOSEPH	90/04/19	F
TARIQ	90/04/19	F
TERMY	90/04/19	F
HAIGOLN	90/04/19	F
JUDIC	90/04/19	F
SHOJANDIN	90/04/19	F
DAVID	90/04/19	F
KEITH	90/04/19	F
MOHAMMAD	90/04/19	F
NAPYIN	90/04/19	F
JOSEPH	90/04/19	F
RONALD	90/04/19	F
SAID	90/04/19	F
HTROG	90/04/19	F
ALI	90/04/19	F
MOHAMMAD	90/04/19	F
LARRY	90/04/19	F
FRID	90/04/19	F
TEURU	90/04/19	F
TIMOTHY	90/04/19	F
ELHORA	90/04/19	F
GERALD	90/04/19	F
BOYD	90/04/19	F
JOHN	90/04/19	F
THOMAS	90/04/19	F
TAMER	90/04/19	F
ROBERT	90/04/19	F
MICHAEL	90/04/19	F
CHARLES	90/04/19	F
DANIEL	90/04/19	F

C

* TO BE GRANTED

EXHIBIT A

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
	SAFWAT	699	90/04/19	F
	G. MARIE	699	90/04/19	F
	MOHAMMED	699	90/04/19	P
* AHMED	AFSHIN	699	90/04/19	F
AHOURAIYAN	TARIK	699	90/04/19	F
AL-GANAM	TIMMY	699	90/04/19	F
ALBRIGHT	MALCOLM	699	90/04/19	P
* ALTER	JULIO	699	90/04/19	F
ALVARDO	SHOJAUDDIN	699	90/04/19	F
AMANI	DAVID	699	90/04/19	P
* ANDRUS	KEITH	699	90/04/19	F
ANGIER	MOHAMMAD	699	90/04/19	F
ARDEBILI	MARTIN	699	90/04/19	P
* ARMENTA	JOSEPH	699	90/04/19	P
* ARMSTRONG	RONALD	699	90/04/19	F
AROS	SAID	699	90/04/19	P
* ASAD	MYRON	699	90/04/19	P
* ASATO	ALI	699	90/04/19	F
ASAYESH	MOHAMMAD	699	90/04/19	P
* AWAL	LARRY	699	90/04/19	F
AYERS	VAHID	699	90/04/19	F
BAGHERI	TSURU	699	90/04/19	P
* BAILEY	TIMOTHY	699	90/04/19	P
* BALILES	ELNORA	699	90/04/19	P
* BALSER	GERALD	699	90/04/19	P
* BARK	HUGH	699	90/04/19	P
* BEAUREGARD	JERIANN	699	90/04/19	P
BERNIER	JOHN	699	90/04/19	F
BLACK	THOMAS	699	90/04/19	P
* BLACKWELL	TANYA	699	90/04/19	P
BOSE	ROBERT	699	90/04/19	P
BRANTLEY	MICHAEL	699	90/04/19	F
BREAZEALE	J.	699	90/04/19	F
BRITO	CHARLES	699	90/04/19	F
BUGH	DANIEL	699	90/04/19	P
BULLOCH				

/ P - PASS F - FAIL

* TO BE GRANTED

EXHIBIT C

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
	ROBERT	699	90/04/19	P
	THOMAS	699	90/04/19	P
* CARTNER	LOWELL	699	90/04/19	P
* CARTY	KENNETH	699	90/04/19	F
CATO	KENNETH	699	90/04/19	P
* CHANEY	CURTIS	699	90/04/19	F
CHARLES	JOHN	699	90/04/19	F
CHELUS	JENQ	699	90/04/19	P
* CHEN	MANUEL	699	90/04/19	F
CHIN-YU	BRADLEY	699	90/04/19	P
* CLARK	JAMES	699	90/04/19	F
CLARKE	DANIEL	699	90/04/19	P
* CLEAVENGER	DAVID	699	90/04/19	F
COBLE	DAVID	699	90/04/19	P
* CONNORS	JOHN	699	90/04/19	P
* COOPER	ROBERT	699	90/04/19	P
* DAIL	TOREN	699	90/04/19	P
DAVIS	MARK	699	90/04/19	P
* DELORENZI	DANIEL	699	90/04/19	F
DEPUGH	RANJIT	699	90/04/19	F
DESAI	STEPHEN	699	90/04/19	F
DEVEREAUX	STEVE	699	90/04/19	F
DOLAN	LESLIE	699	90/04/19	P
* DONELSON	WILLIAM	699	90/04/19	P
* DOYLE	JANE	699	90/04/19	F
DUARTE	DENNIS	699	90/04/19	P
* ECKER	HAZEM	699	90/04/19	P
EL-ASSAR	JEFFREY	699	90/04/19	P
* ELY	ERNESTO	699	90/04/19	F
ENCINAS	WILLIAM	699	90/04/19	P
* ESCAPULE	SCOTT	699	90/04/19	P
ESPEN	RONALD	699	90/04/19	F
FERGUSON	DAVID	699	90/04/19	P
PERK	GINO	699	90/04/19	F
FILIPPIN	DONALD	699	90/04/19	P
* FILLERS				

EXHIBIT C

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS
	DANIEL	699	90/04/19	P
	M.	699	90/04/19	F
	FRANKLYN	699	90/04/19	F
	JOHN	699	90/04/19	F
	TIMOTHY	699	90/04/19	F
	GARY	699	90/04/19	F
* F	KITTITTEP	699	90/04/19	P
	VINCENT	699	90/04/19	P
	AYMAN	699	90/04/19	F
	ELIE	699	90/04/19	F
* G	CHARLES	699	90/04/19	P
	STEVEN	699	90/04/19	P
	GUY	699	90/04/19	F
	SHAWNA	699	90/04/19	F
	JESUS	699	90/04/19	F
	AZIZ	699	90/04/19	F
* H	ANDREW	699	90/04/19	P
	RICHARD	699	90/04/19	P
* H	TINA	699	90/04/19	P
	GLEN	699	90/04/19	P
	SUSAN	699	90/04/19	F
* H	PATRICK	699	90/04/19	P
	MAHER	699	90/04/19	P
* H	BRENT	699	90/04/19	P
	VATH	699	90/04/19	F
	RAYMOND	699	90/04/19	P
* H	DANIEL	699	90/04/19	P
	RICHARD	699	90/04/19	P
	MIKE	699	90/04/19	F
	NORMAN	699	90/04/19	F
	SHANE	699	90/04/19	P
	CHARLES	699	90/04/19	F
* H	STEVEN	699	90/04/19	P
	ROBERT	699	90/04/19	F
	ALAN	699	90/04/19	P

EXHIBIT e

LST	FST	CODE	DATE LAST TAKEN	EXAM STATUS	
	HUPPENTHAL	JOSEPH	699	90/04/19	P
	HUYNH	PHIL	699	90/04/19	F
*	IBARRA E	GERMAN	699	90/04/19	P
	IMOEHL	KERRI	699	90/04/19	P
*	INGMIRE	GORDON	699	90/04/19	P
*	JACKOVICH	PHILLIP	699	90/04/19	P
	JAFFREY	SYED	699	90/04/19	P
*	JANSEMA	ELLEN	699	90/04/19	P
	JAWHAR	MOHAMAD	699	90/04/19	F
	JENKINS	MICHAEL	699	90/04/19	F
*	JEREZ	ROGER	699	90/04/19	P
	JOHN	PAUL	699	90/04/19	P
	JOHNS	JONATHAN	699	90/04/19	F
	JOHNSON	MONA	699	90/04/19	F
	JOHNSON	RICHARD	699	90/04/19	F
	JOHNSON	SHARON	699	90/04/19	F
*	JOHNSON	MARK	699	90/04/19	P
	JUNKER	CLIFFORD	699	90/04/19	F
*	KALEVELA	SYLVESTER	699	90/04/19	P
	KANG	KWI-SUNG	699	90/04/19	P
	KARR	RUSSELL	699	90/04/19	P
	KAYVAN	OMID	699	90/04/19	F
*	KEARNEY	KRISTINE	699	90/04/19	P
	KEIZER	RICHARD	699	90/04/19	P
	KHAN	ABDUL	699	90/04/19	F
*	KILGORE	TRACEY	699	90/04/19	P
	KINANE	CYRIL	699	90/04/19	F
*	KIRBY	DONALD	699	90/04/19	P
	KJELLAND	MARK	699	90/04/19	F
	KRIETENSTE	STEVEN	699	90/04/19	P
*	LALOUidakis	DIMITRIOS	699	90/04/19	P
*	LANTZ	DOUGLAS	699	90/04/19	P
	LATTA	DAVID	699	90/04/19	P
*	LEAVENS	ELAINE	699	90/04/19	P
	LEAVITT	RAY	699	90/04/19	F

EXHIBIT C

EXHIBIT D

WAIBEL, MARTIN
WALLIS, CLAYBON
WATHUGALA, DEEPA
WATSON, JOSEPH
WELSH, KEVIN
YAZZIE, HARLEN

04630
04631
04632
04633
04634
04635

ARCHITECT IN TRAINING GRANT LIST

NAME	DATE PASSED	REG. NO
RAWSON, RHONDA	APRIL 6/89	00934

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

JULY 24, 1990

10:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. RESULT OF REGRADE OF OCTOBER 1989 GEOLOGY EXAMINATION (EXHIBIT B)
 - WALLIS, CLAYTON 871009
 - WEBER, DANIEL 890043
 - DUNTON, JOHN 880922
- V. APRIL 1990 ENGINEER EXAMINATION RESULTS (EXHIBIT C)
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
- VII. ADOPTION OF EMERGENCY RULES (EXHIBIT E)
- VIII. ADJOURNMENT

EXHIBIT D

ADDENDUM

AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

Item VII of the July 24, 1990 July 24, 1990 telephone conference were amended at the September 11, 1991 telephone conference Board met 10:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL 09 AM.
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. RESULT OF REGRADE OF OCTOBER 1989 GEOLOGY EXAMINATION (EXHIBIT B)
 - Stewart R. Palmer, Chairman
 - WALLIS, CLAYBON 871009 Vice Chairman
 - WEBER, DANIEL 890043 Secretary
 - DUNTON, JOHN 880969 Member
 - Anthony V. Sorenson, Member
- V. APRIL 1990 ENGINEER EXAMINATION RESULTS (EXHIBIT C)
- VI. GRANTING OF REGISTRATION (EXHIBIT D)
 - Raymond Douglas, Director
- VII. ADOPTION OF EMERGENCY RULES (EXHIBIT E)
- IX. ADJOURNMENT
 - Rui Chann, Member
 - Elizabeth Wheat, Member
 - Janet Napolitano, Public Member

(Items Taken Out of Sequence)

VIII. EVALUATION COMMITTEES REPORT

Mr. Dornal moved to accept the Evaluation Committee Report, Exhibit A. Mr. Allen seconded. MOTION CARRIED.

PROCEEDINGS OF THE BOARD OF TECHNICAL REGISTRATION - OCTOBER 1989 GEOLOGY EXAMINATION

Mr. Weeks moved to accept the results of regrade of October 1989 Geology examination for Clayton Wallis. (Pending a Fall) Mr. Bernal seconded. MOTION CARRIED.

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

Mr. Weeks moved to accept the results of regrade of October 1989 geology examination for Daniel Weber. (Pending a Fall) Mr. Bernal seconded. MOTION CARRIED.

TELEPHONE CONFERENCE

July 24, 1990

Mr. Weeks moved to accept the results of regrade of October 1989 geology examination for John Dunton, of one additional point which resulted in a passing score of 70. Mr. Bernal seconded. MOTION CARRIED.

Item VII of the minutes for the July 24, 1990 telephone conference were amended at the September 11, 1991 telephone conference Board meeting.

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 10:00 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT:
- Stewart R. Palmer, Chairman
 - Kenneth L. Allen, Vice Chairman
 - John M. Bernal, Secretary
 - Michael J. Miller, Member
 - Anthony V. Schwan, Member
 - Ralph E. Weeks, Member
 - Ronald W. Dalrymple, Executive Director
 - LaVern Douglas, Licensing Manager

- ABSENT:
- Earl Kai Chann, Member
 - Elizabeth Wheat, Member
 - Janet Napolitano, Public Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the Evaluation Committee Report, Exhibit A. Mr. Allen seconded. MOTION CARRIED.

IV. REQUEST OF REGRADE OF OCTOBER 1989 GEOLOGY EXAMINATION

Mr. Weeks moved to accept the results of regrade of October 1989 Geology examination for Claybon Wallis. (Remains a fail) Mr. Bernal seconded. MOTION CARRIED.

Mr. Weeks moved to accept the results of regrade of October 1989 Geology examination for Daniel Weber. (Remains a fail) Mr. Bernal seconded. MOTION CARRIED.

Mr. Weeks moved to accept the results of regrade of October 1989 Geology examination for John Dunton, of one additional point which resulted in a passing score of 70. Mr. Bernal seconded. MOTION CARRIED.

V. APRIL 1990 ENGINEER EXAMINATION RESULTS

Mr. Bernal moved to accept the April 1990 Engineer Examination Results listed in Exhibit C. Mr. Allen seconded. MOTION CARRIED.

VI. GRANTING OF REGISTRATION

Mr. Bernal moved to grant professional and in training registration to applicants listed in Exhibit D. Mr. Allen seconded. MOTION CARRIED.

VII. ADOPTION OF EMERGENCY RULES


The next item for discussion was the renewal of the Emergency Rule, R4-30-106, which will expire August 7, 1990. Ronald Dalrymple, Executive Director, reported to the Board that the Rule Package, which was sent to the Attorney General on May 22, 1990 is advancing through the regular rule making process, however, it will still be several weeks before it is complete. Mr. Dalrymple requested the Board renew the emergency declaration.

AMENDMENT

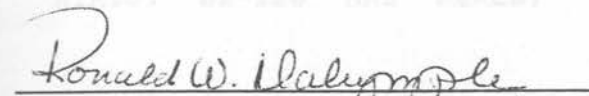
At a 9/11/91 telephone conference Board meeting Mr. Weeks moved to amend the minutes of the 7/24/90 telephone conference Board meeting Item VII to; reflect that the action of the Board was to adopt the proposed changes to rule R4-30-106 as an Emergency Rule, to adopt the Concise Explanatory Statement and to adopt the Finding of Emergency as presented by staff. Mr. Busby seconded. MOTION CARRIED UNANIMOUSLY.

VIII. Mr. Bernal moved to adjourn. Mr. Allen seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION


Michael J. Miller, Chairman Date 9-13-91

ARIZONA BOARD OF TECHNICAL REGISTRATION


Ronald W. Dalrymple, Executive Director Date 9/12/91

- ARCHITECTS
- BALDWIN, ROBERTED
- BEAL, RICHARD
- BURTON, JAMES
- CAMPBELL, JOHN
- COOPER, MICHAEL
- LEVIN, THOMAS
- MERRILL, MICHAEL
- MONTGOMERY, FREDERICK
- ROBINSON, DAVE
- WATSON, JAMES
- WATSON, STANLEY
- WATSON, JOHN

- LANDSCAPE ARCHITECT
- WATSON, PETER

- CIVIL ENGINEERS
- BRADFORD, GREGORY
- BUTTS, LEVIN
- COLETTI, RICHARD
- FRANK, ERIC
- GILBERT, LARRY
- HARRIS, THOMAS
- LEWIS, JAMES
- LYNN, LARRY
- NEAL, PETER
- PEREZ DE LEON, GUY
- ROBINSON, JACK
- SMITH, ROBERT
- THOMAS, SKOTT
- WATSON, LEAT

EXHIBIT A

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

- BALLEW, ROBERTER
- HART, RICHARD
- HUDSON, JAMES.
- JASPER, JOHN
- JONES, MICHAEL
- LAVIN, THOMAS
- MEDICI, MICHAEL
- MONTGOMERY, FREDERICK
- MORIUCHI, DAVE
- REDFORD, JAMES
- RIFFLE, STANLEY
- WARMACK, JOHN

LANDSCAPE ARCHITECT

- BRANDOW, PETER

CIVIL ENGINEERS

- BRADFORD, GREGORY
- CUTTS, LEWIS
- DOOLITTLE, RICHARD
- FRISBY, MARIA
- HULST, LARRY
- KARDOS, THOMAS
- LEYMON, JAMES
- MAYS, LARRY
- MERZ, PETER
- PONCE DE LEON, GUI
- RICHARDSON, JACK
- TAVAKOLY, MOHAMAD
- THOMAS, BRENT
- WANGELIN, GRAY

EXHIBIT A

ELECTRICAL ENGINEERS

DUFF, HOWARD
PRICHARD, RALPH
WOLFF, MILO
YAGODA, HARRY

MECHANICAL ENGINEER

YOUNG, WILLIAM

SANITARY ENGINEER

WALLACE, R.E.

STRUCTURAL ENGINEERS

RYAN, THOMAS
WILBUR, MICHAEL

ELECTRICAL ENGINEERS

WHEEL, TIMOTHY
WILLIS, RICHARD
WOOD, DWIGHT

MECHANICAL ENGINEER

WOODRUFF, GOOD

STRUCTURAL ENGINEERS

WYATT, WAYNE
WYATT, JAMES
WYATT, DAVID

PARTS A,B,C,D,F,H,I

PART 2
PART 2
PART 2

PART 2
PART 2
PARTS 1,2

PART 2
PART 2
PART 2

PARTS 1,2
PART 2
PART 2
PART 2

PART 2
PART 2
PART 2

PART 2

PARTS 2,4
PARTS 2,3,4
PARTS 3,4

EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECT

PART 3

FEDERIS, DOROTEO

PARTS A,B,C,D/F,H,I

CIVIL ENGINEERS

BRUBAKER, SIMEON

PART 2

CRUFF, RUSSELL

PART 2

FATHOLLAHI, YADOLLAHI

PART 2

GHASSEMI, HOSSEIN

PART 2

HAHNE, LOCKE

PART 2

HARRIS, MARK

PART 2

HERNANDEZ, JOSE

PARTS 1,2

HOUSTON, SANDRA

PART 2

IBRAHIM, YOUSEF

PART 2

KNAPOWSKI, STEPHEN

PART 2

MERRICK, JILL

PART 2

NILCHIAN, NEIL

PART 2

SANTONASTASO, ROBERT

PARTS 1,2

SMITH, MICHAEL

PART 2

THOMPSON, ANN

PART 2

WOLFF, MILO

PART 2

ELECTRICAL ENGINEERS

MEYER, TIMOTHY

PART 2

PAULIK, RICHARD

PART 2

TODD, PHILIP

PART 2

MECHANICAL ENGINEER

FAZZOLARE, ROCCO

PART 2

STRUCTURAL ENGINEERS

TRUEX, WAYNE

PARTS 3,4

HART, JAMES

PARTS 2,3,4

ZALESKI, DAVID

PARTS 3,4

EXHIBIT A

ENGINEER IN TRAINING

DANA, KHALIL

PART 1

LAND SURVEYOR

STOCK, JOHN

ELECTRICAL
MECHANICAL
MECHANICAL
PART 3

54 MONTHS
61 MONTHS
48 MONTHS

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

BAER, SCOTT	ELECTRICAL	33 MONTHS
BRUTCHER, MARK	MECHANICAL	60 MONTHS
OCHOA, FERNANDO	MECHANICAL	49 MONTHS

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

BOURNE, JOHN	401	01/10/47	F	90/04/21	F
ALLISON, CRAIG	401	02/04/71	F	90/04/21	F
CHARLTON, DENYSE	403	02/10/00	F	90/04/21	F
FUTTERMAN, STANLEY	403	05/10/37	F	90/04/21	F
GADOK, JOGINDER	403	04/11/06	F	90/04/21	F
GIL, FERNANDO					
SCHIETE, RICHARD					

EXHIBIT A
EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
81392	DUKE	WALLACE	603	Waived		90/04/21	P
90887	GODLEY	REBECCA	603	86/10/23	P	90/04/21	F
1475	HIGGS	TIMOTHY	603	Passed (MI)		90/04/21	F
0121	LIU	CHIA-CHANG	603	Passed (NJ)		90/04/21	F
0143	MCBRIDE	DANIEL	603	82/10/00	P	90/04/21	F
1529	SCHULTZ	MICHELE	603	88/10/27	P	90/04/21	F
0660	TERAN	ANTONIO	603	76/11/06	P	90/04/21	F

* * * * * END OF REPORT * * * * *

001	ANDERILY	MORANNAD	604	PASSED (MI)		90/04/21	F
002	ATTAR	ABOLGHASEM	604	85/04/14	P	90/04/21	F
003	NAPRAINI	HANOUSSHEH	604	90/04/19	P	90/04/21	F
004	BAIRDWIDGE	TERRI	604	PASSED (MI)		90/04/21	F
005	BAKER	MICHAEL	604	90/04/19	P	P N T	
006	BASEY	ROGER	604	85/07/16	P	90/04/21	F
007	BALLESTRAO	LOUIS	604	83/07/21	P	90/04/21	F
008	BACHTELNY	KELLAND	604	86/04/10	P	90/04/21	F
009	BAINGARTNE	KYRE	604	PASSED (MI)		90/04/21	F
010	BICKMAN	ROBERT	604	87/03/09	P	90/04/21	F
011	BISMAN	MORICA	604	PASSED (MI)		90/04/21	F
012	BINDER	BRADLEY	604	PASSED (MI)		90/04/21	F
013	BENTILLA	GUIDO	604	90/04/19	P	74/11/10	F
014	BLAU	JEFFREY	604	87/10/25	P	90/04/21	F
015	BROCK	KYLE	604	88/10/23	P	90/04/21	F
016	BROOKS	DONALD	604	87/04/22	P	90/04/21	F
017	BAUCKER	MICHAEL	604	85/04/04	P	90/04/21	F
018	BURGOYNE	MICHAEL	604	88/04/15	P	90/04/21	F
019	CASLAY	ALFRED	604	90/04/19	P	90/04/21	F
020	CATTO	THOMAS	604	90/04/19	P	87/10/30	F
021	CHAVAN	BRUCE	604	88/04/14	P	90/04/21	F
022	CHAMBERS	STEPHEN	604	PASSED (MI)		90/04/21	F
023	CHAZES	JOHN	604	90/04/19	P	88/10/28	F
024	CHIHARU	YASUYUKI	604	88/04/19	P	90/04/21	F
025	CUMINGS	DAVID	604	87/10/01	P	90/04/21	F

EXHIBIT C
EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
80756	ABOUSAUD	IBRAHIM	604	89/04/13	P	90/04/21	F
80072	ABUTALEB	OMAR	604	PASSED {CA}		90/04/21	F
80118	AGUILAR	G. MARIE	604	90/04/19	F	D N T	
80848	ALDEN	LAURA	604	89/10/26	P	90/04/21	P
81173	ALEJANDRO	RAUL	604	86/10/23	P	90/04/21	F
81131	ALI	MOLLA	604	88/04/14	P	90/04/21	F
81070	ALVARADO	JULIO	604	90/04/19	F	90/04/21	F
80041	ANDAZOLA	MICHAEL	604	86/10/23	P	90/04/21	F
80867	ANGIER	KEITH	604	90/04/19	F	89/10/27	P
80855	ARBUTHNOT	VIRGINIA	604	PASSED {TN}		90/04/21	F
81222	ARDEBILI	MOHAMMAD	604	D N T		90/04/21	F
81120	ATTAR	ABOLGHASEM	604	88/04/14	P	90/04/21	F
81416	BAHRAINI	MANOUCHEHR	604	90/04/19	F	90/04/21	P
81245	BAINBRIDGE	TERRI	604	PASSED {ID}		90/04/21	P
81014	BAKER	MICHAEL	604	90/04/19	F	D N T	
80789	BAKER	ROGER	604	85/07/16	P	90/04/21	F
81190	BALLESTERO	LOUIS	604	83/07/21	P	90/04/21	F
81337	BARTHELMY	KELLAND	604	86/04/10	P	90/04/21	P
80031	BAUMGARTNE	KIRK	604	PASSED {MI}		90/04/21	F
80034	BECKMAN	ROBERT	604	87/04/09	P	90/04/21	P
80119	BEEMAN	MONICA	604	PASSED {MN}		90/04/21	F
81023	BENDER	BRADLEY	604	PASSED {CO}		90/04/21	P
81390	BERTELLA	GUIDO	604	90/04/19	F	74/11/10	P
80909	BLAU	JEFFREY	604	87/10/29	P	90/04/21	P
80955	BROCK	KYLE	604	86/10/23	P	90/04/21	F
80862	BROOKS	DONALD	604	87/04/09	P	90/04/21	F
891217	BRUDER	MICHAEL	604	81/10/24	P	90/04/21	F
890691	BURGOYNE	MICHAEL	604	85/07/16	P	90/04/21	P
870138	CABLAY	ALFRED	604	90/04/19	F	90/04/21	F
870768	CAITO	THOMAS	604	90/04/19	F	87/10/30	P
800053	CANAVAN	BRUCE	604	88/04/14	P	90/04/21	P
891250	CHAMBERS	STEPHEN	604	PASSED {CO}		90/04/21	P
871119	CHELUS	JOHN	604	90/04/19	F	88/10/28	P
890920	CHHARAN	RAJINDER	604	WAIVED		90/04/21	F
890748	CUMMINGS	DAVID	604	87/10/29	P	90/04/21	P

EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
850	DAHLEN	KEITH	604	D N T		90/04/21	F
0006	DALTON	TARA	604	85/04/18	P	90/04/21	F
0126	DELMAR	SUSAN	604	PASSED {CA}		90/04/21	F
0084	DEMARSE	MARTIN	604	90/04/19	F	D N T	
0988	DIAL	DAVID	604	83/07/21	P	90/04/21	P
1299	DORMAN	DONALD	604	90/04/19	P	90/04/21	F
1077	DUARTE	JANE	604	90/04/19	F	90/04/21	F
0821	ELHAMAD	HAMAD	604	89/04/13	P	90/04/21	P
10111	EMMETT	FRANCIS	604	87/04/09	P	90/04/21	F
10121	FENSTERER	PAUL	604	PASSED {NM}		90/04/21	F
0586	FERN	DAVID	604	90/04/19	P	D N T	
1477	FLETCHER	TIMOTHY	604	86/04/10	P	90/04/21	P
1072	FLETEZ	FRANKLYN	604	90/04/19	F	90/04/21	F
0960	GODBEE	THOMAS	604	87/10/28	P	90/04/21	P
0794	GREGOR	STEVEN	604	85/04/18	P	90/04/21	P
0259	GUSHGARI	SHAKIR	604	86/01/10	P	90/04/21	F
1422	HARRIS	JAMES	604	78/04/15	P	90/04/21	F
0291	HATAB	SAMIR	604	88/10/27	P	90/04/21	P
1369	HELD	WILLIAM	604	90/04/19	F	90/04/21	F
00117	HOLLING	MICHAEL	604	PASSED {NE}		90/04/21	P
0079	HOUSHMAND	HOSSAIN	604	WAIVED		90/04/21	F
0804	HU	PETER	604	WAIVED		90/04/21	F
0061	HUBBARD	CHARLES	604	89/10/26	F	90/04/21	F
0287	HUMPF	KARL	604	WAIVED		90/04/21	P
0746	IVANICH	MARK	604	81/10/24	P	90/04/21	F
00146	JAHN	MICHAEL	604	PASSED {NE}		90/04/21	F
0056	JONES	DAVID	604	PASSED {OK}		90/04/21	F
0298	KAMAL	TALAL	604	90/04/19	P	90/04/21	F
01023	KAMINSKI	JERZY	604	D N T		90/04/21	P
0731	KARLOVICH	JAY	604	84/04/12	P	90/04/21	P
0918	KARPUK	ZBIGNIEW	604	WAIVED		90/04/21	F
0162	KARY	JAMES	604	88/10/27	P	90/04/21	P
00063	KATTAN	SHUKRI	604	89/10/29	P	90/04/21	F
01274	KERR	JEFFREY	604	86/04/10	P	90/04/21	F
0689	KHALIKI	BARI	604	89/10/26	F	90/04/21	F
01230	KHANLARZAD	HOSSEIN	604	PASSED {MN}		90/04/21	F

EXHIBIT C

EXAM	DATE	EXAM	DI	DATE	EXAM	DATE	EXAM
0036	KIES	MICHAEL	604	86/04/10	P	90/04/21	P
0016	KRAMER	JEFFREY	604	86/04/10	P	90/04/21	P
1495	LAJEUNESSE	ROBERT	604	85/04/18	P	90/04/21	P
2437	LIE	SANDRA	604	90/04/19	F	90/04/21	F
0099	LLURIA	LIGIA	604	86/04/10	P	90/04/21	F
0736	LOHSE	GARY	604	PASSED {PA}		90/04/21	P
0932	LOO	MICHAEL	604	87/10/29	P	90/04/21	F
2006	MARTINEZ	JOE	604	85/10/24	P	90/04/21	P
1275	MARZARA	MOHAMMAD	604	WAIVED		90/04/21	F
0508	MAXWELL	MARK	604	PASSED {WY}		90/04/21	F
0167	MAZZEI	ANTHONY	604	86/10/23	P	90/04/21	P
0871	MCBETH	DAVID	604	PASSED {CO}		90/04/21	P
0367	MCKUNE	CARTER	604	85/04/18	P	90/04/21	F
1358	MEADOWS	WILLIAM	604	90/04/19	F	D N T	
1158	MICKELSON	ROBERT	604	90/04/19	P	90/04/21	F
0081	MIHALKO	STEPHEN	604	PASSED {PA}		90/04/21	P
1182	MILLER	JOHN	604	89/10/26	P	90/04/21	P
0864	MITICH	DRAGAN	604	90/04/19	F	90/04/21	F
0884	MONTOYA	JOSE	604	87/10/29	P	90/04/21	P
0057	MOORE	RUSSELL	604	PASSED {AK}		90/04/21	P
0707	MURTHY	B.S.B.	604	WAIVED		90/04/21	P
0089	NAIK	SANJAY	604	90/04/19	P	D N T	
0619	NISSEN	DAN	604	PASSED {NE}		90/04/21	P
51563	NOVAK	ZDENEK	604	WAIVED		90/04/21	F
0488	OBAIDI	LUTFULLAH	604	88/10/27	P	90/04/21	F
0097	ORTIZ	BEVERLY	604	PASSED {IN}		90/04/21	F
0056	OWENS	JEFFREY	604	86/04/10	P	90/04/21	P
51358	PALMA	RAUL	604	WAIVED		90/04/21	F
70898	PAWLIK	LOUIS	604	77/07/15	P	90/04/21	F
0766	PENKSA	RICHARD	604	PASSED {CA}		90/04/21	F
0809	PEREZ	ELIU	604	PASSED {KS}		90/04/21	F
0614	PFLANZ	DAVID	604	90/04/19	F	90/04/21	F
1090	PHILLIPS	TIMOTHY	604	81/10/24	P	90/04/21	F
0831	PHILLIPS	JOSEPH	604	PASSED {NM}		90/04/21	P
0842	PLASENCIA	DOUGLAS	604	89/04/13	P	90/04/21	P
81480	PRICE	DAVID	604	87/10/29	P	90/04/21	P

EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
90817	RAY	BRIAN	604	PASSED {OR}		90/04/21	P
92188	RENDES	ANDREW	604	89/10/26	P	90/04/21	F
91198	RIETHMANN	LOUIS	604	PASSED {KS}		90/04/21	F
90541	ROSS	THOMAS	604	WAIVED		90/04/21	P
90048	SANDERSON	VICTOR	604	PASSED {IN}		90/04/21	P
90162	SANTONASTA	ROBERT	604	90/04/19	F	D N T	
91000	SAUNDERS	ROMONA	604	83/04/14	P	90/04/21	F
90753	SHOGHI	KAMBIZ	604	PASSED {CA}		90/04/21	F
90906	SIIRA	STEVEN	604	90/04/19	F	D N T	
90059	SNIDER	DAVID	604	85/04/18	P	90/04/21	F
90153	SNYDER	KENNETH	604	87/04/19	P	90/04/21	P
91149	SOCARRAS	MANUEL	604	WAIVED		90/04/21	F
90853	SPITZA	DANIEL	604	PASSED {WI}		90/04/21	P
90802	STEELE	JERRY	604	PASSED {FL}		90/04/21	F
90150	STUHR	DENNIS	604	PASSED {NE}		90/04/21	P
91959	STURGEON	DAVID	604	90/04/19	F	87/04/10	P
91135	SUFANICH	JOHN	604	90/04/19	F	90/04/21	F
91184	SWEIGART	KENNETH	604	85/10/24	P	90/04/21	P
90621	THAKUR	RAJENDER	604	WAIVED		90/04/21	F
91381	THOMPSON	MARIAN	604	PASSED {TX}		90/04/21	F
90897	TRAM	JOSEPH	604	90/04/19	F	90/04/21	F
90022	TUCKER	DENNIS	604	86/04/10	P	90/04/21	P
91004	TWEEDY	MICHAEL	604	PASSED {IN}		90/04/21	F
980061	VAHIDNIA	CYROUS	604	90/04/19	F	90/04/21	F
91131	VASQUEZ	JORGE	604	90/04/19	F	90/04/21	F
91232	VIAJAR	NEPTHALI	604	87/10/29	P	90/04/21	P
90910	WADDELL	KATHERINE	604	83/04/14	P	90/04/21	F
900095	WAGNER	BRIAN	604	PASSED {CO}		90/04/21	P
90025	WAINWRIGHT	THOMAS	604	90/04/19	F	90/04/21	P
91147	WARK	GORDON	604	WAIVED		90/04/21	P
90047	WEISSENBOR	RICHARD	604	89/04/13	P	90/04/21	P
91036	WHEADON	RICK	604	PASSED {UT}		90/04/21	P
90010	WICKERSHAM	GINIA	604	90/04/19	F	90/04/21	F
91368	WILES	LONNIE	604	75/04/01	P	90/04/21	P
91085	WILLIAMS	CHARLES	604	86/10/23	P	90/04/21	P
900001	YALUNG	MARK	604	86/04/10	P	90/04/21	P

EXHIBIT C
EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
71228	ZAPATA	ALFREDO	604	90/04/19	F	90/04/21	P
91154	ZELL	KENNETH	604	87/04/09	P	90/04/21	P
81090	ZENTGRAF	CRAIG	604	D N T		90/04/21	P
51496	ZICAFOOSE	ROBERT	604	90/04/19	F	82/04/12	P

***** END OF REPORT *****

605	CALHOUN	JAMES	605	86/08/27	P	90/04/21	F
605	CASBY	DEMMIS	605	87/07/27	F	90/04/21	F
605	DAVIS	NOEL	605	PASSED CIV		90/04/21	F
605	DO	PHONG	605	PASSED CIV		90/04/21	F
605	ELLINGTON	JAMES	605	89/08/26	F	90/04/21	F
605	ELLES	DAVID	605	MAINED		90/04/21	F
605	ELICK	JOHN	605	82/10/28	F	90/04/21	F
605	EVANS	THOMAS	605	90/04/19	F	90/04/21	F
605	FON	TONY	605	86/04/01	F	90/04/21	F
605	FOSTER	ELOYD	605	83/04/01	F	90/04/21	F
605	HANNA	WILLIAM	605	MAINED		90/04/21	F
605	HANSEN	HOWARD	605	PASSED CIV		90/04/21	F
605	KING	LINDA	605	90/04/19	F	90/04/21	F
605	KONG	DONN	605	89/10/26	F	90/04/21	F
605	LUND	BARBARA	605	83/04/01	F	90/04/21	F
605	SCHIRM	BARBARA	605	PASSED CIV		90/04/21	F
605	KINNE	ERIC	605	MAINED		90/04/21	F
605	HUGHES	LINDLE	605	PASSED CIV		90/04/21	F
605	STGLIA	JOSEPH	605	90/04/19	F	90/04/21	F
605	HUYEN	HUNG JIMMY	605	PASSED CIV		90/04/21	F
605	OLIVAS	TOMAS	605	PASSED CIV		90/04/21	F
605	FRYOR	K	605	90/04/19	F	87/04/10	F
605	RICHART	CRAIG	605	PASSED CIV		90/04/21	F
605	ROSALES	JOSE	605	90/04/19	F	88/04/18	F
605	SMOK	LELAND	605	PASSED CIV		90/04/21	F
605	STARR	JOHN	605	90/04/19	F	90/04/21	F
605	YANG	ROOSEVELT	605	D N T		90/04/21	F
605	TULEY	DONALD	605	88/10/27	F	90/04/21	F
605	UPCHYO	BRUNO	605	PASSED CIV		90/04/21	F
605	WICKS	JOHN	605	87/04/09	F	90/04/21	F

EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
00065	ALTENEDER	KENNETH	605	WAIVED		90/04/21	F
91262	BEHESHTI	MORTEZA	605	PASSED {CA}		90/04/21	F
90030	BIENDIT	JUSTIN	605	84/04/12	P	90/04/21	F
71538	BOTT	PAUL	605	86/04/10	P	90/04/21	F
00041	BROWN	KENNETH	605	86/04/10	P	90/04/21	P
60937	BROWN	WILLIAM	605	D N T		90/04/21	F
1057	CALHOUN	JAMES	605	88/10/27	P	90/04/21	F
0136	CASEY	DENNIS	605	83/01/27	P	90/04/21	P
1479	DAVIS	NOEL	605	PASSED {KY}		90/04/21	F
0052	DO	PHONG	605	PASSED {CA}		90/04/21	F
0091	ELLINGTON	JAMES	605	89/10/26	P	90/04/21	P
0519	ELLIS	DAVID	605	WAIVED		90/04/21	P
1201	ERLICK	JOHN	605	82/10/26	P	90/04/21	P
1347	EVANS	THOMAS	605	90/04/19	F	90/04/21	F
0504	FOK	TONY	605	86/10/23	P	90/04/21	F
70807	FOSTER	LLOYD	605	83/04/01	P	90/04/21	F
0814	HANNA	WILLIAM	605	WAIVED		90/04/21	F
0711	KAISER	HOWARD	605	PASSED {OH}		90/04/21	F
52092	KING	LINDA	605	80/04/18	P	90/04/21	F
0545	KONG	DONN	605	89/10/26	P	90/04/21	F
61374	LUND	BARBARA	605	83/04/01	P	90/04/21	F
00043	MCMINN	BARBARA	605	PASSED {NM}		90/04/21	P
00085	MINNE	ERIC	605	WAIVED		90/04/21	P
90093	NAUGHER	LINDELL	605	PASSED {NM}		90/04/21	F
90888	NEGLIA	JOSEPH	605	90/04/19	P	90/04/21	P
00082	NGUYEN	HUNGJIMMY	605	PASSED {TX}		90/04/21	F
00142	OLIVAS	TOMAS	605	PASSED {NM}		90/04/21	F
31969	PRYOR	K	605	90/04/19	F	87/04/10	F
90857	RICHART	CRAIG	605	PASSED {NM}		90/04/21	P
70544	ROSALES	JOSE	605	90/04/19	F	88/04/15	F
91082	SNOOK	LELAND	605	PASSED {TX}		90/04/21	F
90865	STARR	JOHN	605	90/04/19	F	90/04/21	F
51483	TANG	ROOSEVELT	605	D N T		90/04/21	F
71514	TULEY	DONALD	605	88/10/27	P	90/04/21	F
91195	URCUYO	BRUNO	605	PASSED {NM}		90/04/21	F
80137	WICKS	JOHN	605	87/04/09	P	90/04/21	F

EXHIBIT C

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LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
90826	WONG	PETER	605	D N T		90/04/21	F

* * * * * E N D O F R E P O R T * * * * *

90827	CARDENAS	MARCEL	611	Failed (C)		90/04/21	F
90828	CAVIDIS	KINFARO	611	Failed (C)		90/04/21	F
90829	COGGINS	JOHN	611	86/10/23	F	90/04/21	F
90830	CORTRIGHT	CHERYL	611	86/04/10	P	90/04/21	F
90831	DALA	JOSE	611	Passed (C)		90/04/21	F
90832	DEWIS	CARROLL	611	Withdraw		90/04/21	F
90833	DEWITT	RENE	611	Withdraw		90/04/21	F
90834	FOX	STANLEY	611	85/10/24	F	90/04/21	P
90835	GAYER	GREGORY	611	86/04/10	P	90/04/21	P
90836	HERNANDEZ	GONZALO	611	90/04/19	F	90/04/21	F
90837	HUFFMAN	KIRK	611	87/10/29	P	90/04/21	P
90838	JARDECKE	ROBERT	611	Failed (C)		90/04/21	F
90839	KHAM	ABDUL	611	90/04/19	F	D N T	
90840	KRUEGER	THOMAS	611	88/04/10	P	90/04/21	F
90841	LAFOCHE	ROBERT	611	86/10/23	P	90/04/21	F
90842	LOCKWOOD	TERESA	611	Passed (RM)		90/04/21	F
90843	MEKLE	WILLIAM	611	Passed (NT)		90/04/21	F
90844	OSTER	THOMAS	611	90/04/19	P	90/04/21	F
90845	RICE	HARVEY	611	84/01/11	P	90/04/21	F
90846	SCHREIBER	MARTIN	611	90/04/19	F	90/04/21	F
90847	ULLAH	MOHAMMAD	611	88/04/14	F	90/04/21	F

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT e

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
00140	ABUWANDI	ZEID	611	85/10/24	P	90/04/21	P
00037	AYERS	LARRY	611	90/04/19	F	D N T	
00209	BRESLIN	KEVIN	611	88/10/26	P	90/04/21	F
00133	CARDENAS	MANUEL	611	Passed (TX)		90/04/21	P
00110	CAVIDIS	KIRYAKO	611	87/10/29	P	90/04/21	P
01251	COGGINS	JOHN	611	86/10/23	P	90/04/21	F
00832	CORTRIGHT	CHERYL	611	86/04/10	P	90/04/21	F
00310	DAZA	JOSE	611	Passed (CA)		90/04/21	P
00903	DEKLE	CARROLL	611	Waived		90/04/21	F
00035	DENUIT	RENE	611	Waived		90/04/21	F
00090	FOX	STANLEY	611	85/10/24	P	90/04/21	P
00104	GEYER	GREGORY	611	86/04/10	P	90/04/21	P
01230	HERNANDEZ	GONZALO	611	90/04/19	F	90/04/21	F
00238	HOFFMAN	KIRK	611	87/10/29	P	90/04/21	P
00792	JAEDECKE	ROBERT	611	Passed (CO)		90/04/21	P
00858	KHAN	ABDUL	611	90/04/19	F	D N T	
00086	KRUEGER	THOMAS	611	86/04/10	P	90/04/21	F
00526	LAROCHE	ROBERT	611	86/10/23	P	90/04/21	P
01210	LOCKWOOD	TERESA	611	Passed (NM)		90/04/21	F
01177	MERKLE	WILLIAM	611	Passed (VT)		90/04/21	P
01497	OSTER	THOMAS	611	90/04/19	P	90/04/21	F
07892	RICE	HARRY	611	84/01/11	P	90/04/21	F
00026	SCHREIBER	MARTIN	611	90/04/19	F	89/04/14	P
00896	ULLAH	MOHAMMAD	611	88/04/14	P	90/04/21	P

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT C

LIC.	LST	FST	DI	DATE	EXAM	DATE	EXAM
00019	FANT	PETER	616	90/04/19	P	DNT	

***** END OF REPORT *****

11306	CRACIN	WALTER	617	PASSED - TX	PASSED - TX	88/04/19	P
11307	DAVIS	EDITH	617	PASSED - CT	PASSED - NY	89/04/19	P
11308	DOELL	RICHARD	617	88-04-26	89-10-27	89/10/26	P
11309	DUNITZ	PETRA	617	90/04/19	PNT	90/04/19	P
11310	DURBY	MICHAEL	617	83/10/01	83/04/02	87/04/09	P
11311	ELLYMORF	DAVID	617	88/04/13	P	89/10/25	P
11312	FELTEN	GREGORY	617	PASSED - IN	90/04/21	89/04/13	P
11313	FREDRICK	JOHN	617	WAIVED	PASSED - WI	90/04/19	P
11314	HARVEY	JOEL	617	PNT	90/04/21	90/04/19	P
11315	HEMAT	ALI	617	PNT	90/04/21	90/04/19	P
11316	HERD	SANDRA	617	89/04/10	PASSED - CA	90/04/19	P
11317	HOMEL	ALF	617	PASSED - SD	89/10/27	89/10/26	P
11318	JACKSON	DONALD	617	PASSED - CA	PASSED - CA	90/04/19	P
11319	JALAGHT	PAUL	617	87/04/09	P	89/10/27	P
11320	JOHNSON	SHANNON	617	PASSED - NY	89/10/27	89/10/26	P
11321	KARIMAS	ALI	617	88/04/10	P	PASSED - CA	89/10/26
11322	KEMENY	SOLTAN	617	88/04/10	P	89/10/26	P
11323	KUDLAFOR	SHIVAPRA	617	89/10/26	P	90/04/21	P
11324	KUNCE	RICHARD	617	PASSED - MI	89/10/27	89/10/26	P
11325	MONTGOMERY	DAVID	617	PASSED - WI	PASSED - WI	89/10/26	P
11326	MONTGOMERY	TERRY	617	PASSED - OK	PASSED - OK	89/10/26	P
11327	NEDBERG	TIMOTHY	617	PASSED - MO	89/10/27	89/10/26	P
11328	NINJOC	BENJOC	617	PASSED - TX	PASSED - TX	90/04/19	P
11329	NOVAK	JEFFREY	617	89/10/26	P	90/04/19	P
11330	PACH	CHARLES	617	PASSED - MO	PASSED - MO	90/04/19	P
11331	PATTI	BERNAD	617	PASSED - CA	87/04/10	89/04/13	P
11332	PERINO	PETER	617	PASSED - CT	PASSED - CT	90/04/19	P
11333	SPEERAN	MICHAEL	617	PASSED - IN	PASSED - IN	90/04/19	P
11334	STOMSKI	STEPHEN	617	PASSED - IA	PASSED - CA	89/10/26	P
11335	THOMPSON	J.	617	PASSED - CO	PASSED - CA	90/04/19	P
11336	WITTEVAN	LOUIS	617	PASSED - CA	90/04/21	90/04/19	P

EXHIBIT C

07/17/90 07.39.07 APRIL 1990 STRUCTURAL ENGINEER EXAMINATION

LIC.	LST	FST	DI	DT	EX	DT	EX	DT	EX	DT	EX
8900010	ANDERSON	J	617	PASSED	- CA	PASSED	- CA	90/04/19	P	90/04/19	P
890256	ASSI	MUSTAPHA	617	88/10/27	P	90/04/21	P	90/04/19	P	90/04/19	P
870312	BERGDAHL	SUSAN	617	89/10/26	P	90/04/21	P	D N T		D N T	
890105	BUCKLEY	PATRICK	617	PASSED	-TX	PASSED	-TX	90/04/19	P	90/04/19	F
891162	CERMINAR	MARK	617	PASSED	- PA	90/04/21	P	D N T		D N T	
871306	CRAGIN	JOSEPH	617	PASSED	- TX	PASSED	- TX	90/04/19	P	88/04/14	P
890250	DAVIS	BRIAN	617	PASSED	- CT	PASSED	- NY	90/04/19	P	89/10/26	P
881440	DOELL	RICHARD	617	81-04/06	P	82/10/29	P	89/10/26	P	90/04/19	P
870836	DUMITROV	PETRE	617	90/04/19	F	D N T		D N T		D N T	
860909	DURBY	MICHAEL	617	81/10/01	P	83/04/12	P	87/04/09	P	90/04/19	F
870981	ELLSWORT	DAVID	617	80/04/13	P	85/10/25	P	90/04/19	P	90/04/19	P
881449	FELTEN	GREGORY	617	PASSED	- UT	90/04/21	P	89/04/13	P	90/04/19	F
870408	FREDRICK	JOHN	617	WAIVED		PASSED	- WI	90/04/19	F	90/04/19	F
891070	HARVEY	JOEL	617	D N T		90/04/21	F	90/04/19	F	90/04/19	F
880906	HEKMAT	ALI	617	D N T		90/04/21	F	90/04/19	P	88/10/27	P
890029	HERD	SANDRA	617	86/04/10	P	PASSED	- CA	90/04/19	P	90/04/19	P
890098	HOMSI	ALI	617	PASSED	- SD	89/10/27	P	89/10/26	P	90/04/19	F
861320	JACKSON	DONALD	617	PASSED	- CA	PASSED	- CA	90/04/19	P	90/04/19	F
890095	JALAGHI	FADI	617	87/04/09	P	89/10/27	P	89/10/26	P	90/04/19	P
890833	JOHNSON	SHANNON	617	PASSED	- WY	89/10/27	P	89/10/26	P	90/04/19	F
890167	KARIMNAS	ALI	617	86/04/10	P	PASSED	- CA	89/10/26	P	90/04/19	F
852108	KEMENY	ZOLTAN	617	86/04/10	P	87/10/30	P	86/10/23	P	90/04/19	F
890917	KUDLAPUR	SHIVAPRA	617	89/10/26	P	90/04/21	F	D N T		D N T	
861423	MENGE	RICHARD	617	PASSED	- MI	89/10/27	P	89/10/26	P	90/04/19	F
890756	MONTGOME	DAVID	617	PASSED	- WI	PASSED	- WI	89/10/26	P	90/04/19	P
881443	MONTGOME	TERRY	617	PASSED	- OK	PASSED	- OK	89/10/26	P	90/04/19	P
8900271	NEDBERG	TIMOTHY	617	PASSED	- ND	89/10/27	P	89/10/26	P	90/04/19	P
890637	NIKJOO	BERHOOS	617	PASSED	- TX	PASSED	- TX	90/04/19	P	90/04/19	P
890769	NOVAK	JEFFREY	617	89/10/26	P	90/04/21	P	90/04/19	P	90/04/19	P
900126	PAGE	CHARLES	617	PASSED	- MO	PASSED	- MO	90/04/19	F	90/04/19	P
860848	RAJI	BEHZAD	617	PASSED	-CA	87/04/10	P	89/04/13	P	90/04/19	P
881271	RUBINO	PETER	617	PASSED	- CT	PASSED	-CO	90/04/19	F	90/04/19	F
881139	SHEEHAN	MICHAEL	617	PASSED	- IN	PASSED	-IN	90/04/19	F	90/04/19	P
890021	SLOMSKI	STEPHEN	617	PASSED	- MA	PASSED	- CA	89/10/26	P	90/04/19	P
891243	THOMPSON	J.	617	PASSED	- CO	PASSED	- CA	90/04/19	P	90/04/19	F
871130	ZITZEVAN	LOUIS	617	PASSED	- CA	90/04/21	F	90/04/19	F	90/04/19	F

EXHIBIT C
EXHIBIT D

ENGINEER IN-TRAINING GRANT LIST

NAME	DATE PASSED	NUMBER
BULLOCH, DANIEL R.	4/90	04636
DAVIS, TOREN S.	4/90	04637
DUDICS, DUANE D.	4/81	04638
ESPEIN, SCOTT DAVID	4/90	04639
FERN, DAVID EDUARD	4/90	04640
FITZPATRICK, DANIEL WILLIAM	4/90	04641
FREEMAN, SCOTT DAY	10/89	04642
GANJE, VINCENT NICHOLAS	4/90	04643
GASCHKE, TIMOTHY LEONARD	4/89	04644
HIBBERD, RAYMOND D.	4/90	04645
IMOEHL, KERRI LYN	4/90	04646
JAFFREY, SYED KAMAL H.	4/90	04647
KANG, KWI-SUNG	4/90	04648
KEIZER, RICHARD NICHOLAS	4/90	04649
LATTA, DAVID R.	4/90	04650
MCGRATH, TYLER	4/90	04651
MEYERS, ROBERT J. JR.	4/90	04652
NAIK, SANJAY N.	4/90	04653
NISENBAUM, RALPH DAVID	4/90	04654
RAHMAN, MUSHTAQUR	4/90	04655

LEYMAN, JAMES LEWIS JR.
 LANGE, GARY MICHAEL
 MARTINEZ, JOE
 MAYS, LARRY WEELEY
 MAZZE, ANTHONY PAUL
 MURPHY, DAVID RAY
 PERZ, PETER F.
 RINALDO, STEPHEN
 RELLER, JOHN W. JR.
 RIVEROYA, JOSE LUIS
 ROBERTS, RUSSELL EDWARD
 RUTHERFORD, D-S-B
 SIESEN, DAN LEE
 SMITH, JEFFREY WILLIAM
 PHILLIPS, JOSEPH A.
 PLACENCIA, DOMINGAS JON
 PONCE DE LEON, GUY
 PRICE, DAVID HERWILL

PROFESSIONAL REGISTRATION GRANT LIST

CIVIL

REGISTRATION NUMBER

ALDEN, LAURA JANE	24382
BAINBRIDGE, TERRI LYNN	24383
BARTHELMY, KELLAND PETER	24384
BECKMAN, ROBERT ALAN	24385
BENDER, BRADLEY DALE	24386
BLAU, JEFFREY BRYANT	24387
BRADFORD, GREGORY S.	24388
BURGOYNE, MICHAEL ALLEN	24389
CANAVAN, BRUCE RUSSELL	24390
CHAMBERS, STEPHEN GRADY	24391
CUMMINGS, DAVID W.	24392
CUTTS, LEWIS EDWIN	24393
DIAL, DAVID CONWAY	24394
DOOLITTLE, RICHARD R.	24395
ELHAMAD, HAMAD AHMAD	24396
FLETCHER, TIMOTHY WAYNE	24397
FRISBY, MARIA DE LOURDES	24398
GODBEE, THOMAS LLOYD	24399
GREGOR, STEVEN JOHN	24400
HATAB, SAMIR M.	24401
HOLLING, MICHAEL FRANK	24402
HULST, LARRY ALLEN	24403
HUMPF, KARL JOSEPH	24404
KARDOS, THOMAS LOUIS	24405
KARLOVICH, JAY PETER	24406
KARY, JAMES LEON	24407
KIES, MICHAEL R.	24408
KRAMER, JEFFREY ALAN	24409
LAJEUNESSE, ROBERT PAUL	24410
LEYMON, JAMES LEWIS JR.	24411
LOHSE, GARY MICHAEL	24412
MARTINEZ, JOE	24413
MAYS, LARRY WESLEY	24414
MAZZEI, ANTHONY PAUL	24415
MCBETH, DAVID RAY	24416
MERZ, PETER F.	24417
MIHALKO, STEPHEN	24418
MILLER, JOHN W. JR.	24419
MONTOYA, JOSE LUIS	24420
MOORE, RUSSELL EDWARD	24421
MURTHY, B.S.B.	24422
NISSSEN, DAN LEE	24423
OWENS, JEFFREY WILLIAM	24424
PHILLIPS, JOSEPH A.	24425
PLASENCIA, DOUGLAS JON	24426
PONCE DE LEON, GUI	24427
PRICE, DAVID MERRILL	24428

EXHIBIT D

CIVIL

REGISTRATION NUMBER

RAY, BRIAN LANGE	24429
RICHARDSON, JACK QUINCY	24430
ROSS, JOHN T.J.	24431
SANDERSON, VICTOR ALAN	24432
SNYDER, KENNETH LEE	24433
SPITZA, DANIEL JOSEPH	24434
STUHR, DENNIS LEE	24435
SWEIGART, KENNETH LEE	24436
TAVAKOLY, MOHAMAD HASSAN	24437
THOMAS, BRENT FRANK	24438
TUCKER, DENNIS LEON	24439
VIAJAR, NEPTHALI H.	24440
WAGNER, BRIAN CHARLES	24441
WANGELIN, GRAY C.	24442
WARK, GORDON W.R.	24443
WEISSENBORN, RICHARD CARL	24444
WHEADON, RICK DEAN	24445
WILES, LONNIE CURTIS	24446
WILLIAMS, CHARLES LESTER	24447
YALUNG, MARK LIONEL	24448
ZELL, KENNETH WILLIAM	24449

ELECTRICAL

BROWN, KENNETH EDWARD	24450
CASEY, DENNIS CHARLES	24451
DUFF, HOWARD WAYNE	24452
ELLINGTON, JAMES RANDEL	24453
ELLIS, DAVID WINSTON	24454
ERLICK, JOHN R.	24455
MCMINN, BARBARA JEAN	24456
MINNE, ERIC MARTIN	24457
NEGLIA, JOSEPH DOMINIC	24458
PRICHARD, RALPH C.	24459
RICHART, CRAIG DUNHAM	24460
WOLFF, MILO	24461
YAGODA, HARRY NATHAN	24462

CHEMICAL

DUKE, WALLACE EARL	24463
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SANITARY

WALLACE, R.E.	24464
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EXHIBIT D

STRUCTURAL

	REGISTRATION NUMBER
ANDERSON, "J" BRUCE II	24465
ASSI, MUSTAPHA	24466
CRAGIN, JOSEPH TRENT	24467
DAVIS, BRIAN PAUL	24468
DOELL, RICHARD WILLIAM	24469
ELLSWORTH, DAVID MALCOLM	24470
HERD, SANDRA JEAN	24471
JALAGHI, FADI AL	24472
MONTGOMERY, DAVID R.	24473
MONTGOMERY, TERRY LINDA	24474
NEDBERG, TIMOTHY RAY	24475
NIKJOO, BEHROOZ	24476
NOVAK, JEFFREY VINCENT	24477
RAJI, BEHZAD	24478
RYAN, THOMAS J.	24479
SILOMSKI, STEPHEN EUGENE	24480
WILBUR, MICHAEL J.	24481

MECHANICAL

ABUWANDI, ZEID N.	24482
CARDENAS, MANUEL MOISES	24483
CAVIDIS, KIRYAKO	24484
DAZA, JOSE AGUILA	24485
FOX, STANLEY VICTOR	24486
GEYER, GREGORY JOHN	24487
HOFFMAN, KIRK JOHN	24488
JAEDECKE, ROBERT ALLISON	24489
LAROCHE, ROBERT S.	24490
MERKLE, WILLIAM LEON	24491
ULLAH, MOHAMMAD RIFAT	24492
YOUNG, WILLIAM HENRY	24493

ARCHITECTURE

BALLEW, ROBERT E.	24494
HART, RICHARD L.	24495
HUDSON, JAMES DAVID	24496
JASPER, JOHN R.	24497
JONES, MICHAEL DAVID	24498
LAVIN, THOMAS LYNN	24499
MEDICI, MICHAEL LOUIS	24500
MONTMORENCY, FREDERICK	24501
MORIUCHI, DAVE AKIRA	24502
REDFORD, JAMES BROOKS	24503
RIFFLE, STANLEY RUSSELL	24504
WARMACK, JOHN L.	24505

LANDSCAPE ARCHITECT

BRANDOW, PETER DUNN	24506
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EXHIBIT D

GEOLOGIST
DUNTON, JOHN CHRISTOPHER

REGISTRATION NUMBER
24507

FINDINGS OF EMERGENCY

The Board of Technical Registration on January 31, 1990 acting on the motion of Mr. Chan and the second of Mr. Bernal by a unanimous vote resolved that an emergency amendment of rule R-10-10a was necessary for the immediate preservation of the public peace, health and safety and that notice and public procedure thereon are impracticable, unnecessary or contrary to the public interest.

A) The comprehensive rule revision package proposed by the Board has been delayed in its adoption by discussions relating to land surveying issues and will not be presented to the Governor's Regulatory Review Council until February or March, 1990.

B) The National Council of Examiners for Engineers and Surveyors has scheduled examinations for April, 1990. The National Council of Architectural Registration Boards and the Council of Landscape Architectural Boards have examinations scheduled for June, 1990.

C) The cost to the Board for some of these examinations has increased and the further administration of these examinations without a corresponding increase in fees charged would reduce funds available for future operations.

D) The first five month's renewal revenues for FY90 are approximately \$16,000 less than the first five month's revenues in 1989. If these revenues continue to run significantly lower than 1989 revenues there will be a severe negative cash flow situation created in the first quarter of FY91.

E) The lead time needed to modify the computer programs to accommodate the new renewal fees is approximately two months. The renewal notices for the last quarter of this fiscal year have to be mailed out the first week of April. Waiting for the adoption of the entire rule package would delay the implementation, and benefit, of the renewal fee increases until the second quarter of FY91.

F) There is a possibility of additional lost revenue because of the architectural examination offered by the National Council of Architectural Registration Boards in December of 1989. This board was unable to give the exam because of rule/budget constraints but worked with the Nevada Architectural Registration Board to provide exams for Arizona candidates to take the examination in this state. This extra examination could reduce the number of persons taking architectural examinations in Arizona in June 1990 and reduce FY90 revenues even more. Seventy two examinations were administered by Nevada in December. The possible revenue loss to this Board could be approximately \$3,600.

EXHIBIT 2
EXHIBIT D

FINDING OF EMERGENCY

The Board of Technical Registration on January 31, 1990 acting on the Motion of Mr. Chann and the second of Mr. Bernal by a unanimous vote resolved that an emergency amendment of rule R4-30-106 was necessary for the immediate preservation of the public peace, health and safety and that notice and public procedure thereon are impracticable, unnecessary or contrary to the public in that:

A) The comprehensive rule revision package proposed by the Board has been delayed in its adoption by discussions relating to land surveying issues and will not be presented to the Governor's Regulatory Review Council until February or March, 1990:

B) The National Council of Examiners for Engineers and Surveyors has scheduled examinations for April, 1990. The National Council of Architectural Registration Boards and the Council of Landscape Architectural Boards have examinations scheduled for June, 1990;

C) The cost to the Board for some of these examinations has increased and the further administration of these examinations without a corresponding increase in fees charged would reduce funds available for future operations;

D) The first five month's renewal revenues for FY90 are approximately \$36,000 less than the first five month's revenues in FY89. If these revenues continue to run significantly lower than FY89 revenues there will be a severe negative cash flow situation created in the first quarter of FY91;

E) The lead time needed to modify the computer programs to accommodate the new renewal fees is approximately two months. The renewal notices for the last quarter of this fiscal year have to be mailed out the first week of April. Waiting for the adoption of the entire rule package would delay the implementation, and benefit, of the renewal fee increases until the second quarter of FY91;

F) There is a possibility of additional lost revenue because of the architectural examination offered by the National Council of Architectural Registration Boards in December of 1989. This board was unable to give the exam because of rule/budget constraints but worked with the Nevada Architectural Registration Board to provide a means for Arizona candidates to take the examination in this state. This extra examination could reduce the number of persons taking architectural examinations in Arizona in June 1990 and reduce FY90 revenues even more. Seventy two examinations were administered by Nevada in December. The possible revenue loss to this Board could be approximately \$3,600;

EXHIBIT 2

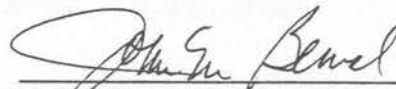
G) The original FY91 budget projection for carry forward to FY91 was \$146,700. A decrease of \$39,600 would reduce the carry forward to \$107,100. The available balance in the Technical Registration Fund at the beginning of the second quarter of FY91 would be down to approximately \$26,000 creating a severe financial problem for the Board;

H) The last one-half of FY90 revenues under the current fee schedule are estimated at \$296,066. Under the new schedule the revenues are estimated at \$475,955. The fee changes would increase the FY90 carryover to approximately \$326,600.

I) The need for further publication of the increases is unnecessary because the proposed amendment has been publicly announced and discussed at two hearings as a part of the comprehensive rule revision package.

J) The fee schedule contained in the amendment is also contained in the Board's proposed permanent rule which has been submitted to the Governor's Regulatory Review Council for consideration, and copies of which are and have been available for public review and comment.

K) This Emergency Rule was previously certified for use by the Board on May 7, 1990 and will expire on August 7th. The Board determined the emergency continues to exist. The status of the permanent Rule Package is still not known, the Rule Package is at the Attorney General's office but has not been certified or rejected. The Board readopted the Emergency Rules on July 24, 1990 at a telephone conference.



John M. Bernal, Secretary
BOARD OF TECHNICAL REGISTRATION

ARIZONA BOARD OF TECHNICAL REGISTRATION
ADDENDUM
AGENDA

STATE BOARD OF TECHNICAL REGISTRATION
TELEPHONE CONFERENCE

AUGUST 8, 1990

10:00 AM

The special meeting of the State Board of Technical Registration held at [address] was called to order by Chairman, Stewart R. Palmer, at 10:00 AM.

- I. CALL TO ORDER
- II. ROLL CALL
- III. APRIL 1990 GEOLOGY AND LAND SURVEYOR EXAMINATION RESULTS (EXHIBIT A)
- IV. GRANTING OF REGISTRATION (EXHIBIT B)
- V. ADJOURNMENT

Lavern Douglas, Licensing Manager

ABSENT: Earl Kai Chann, Member
Ralph E. Weeks, Member
Elizabeth Wheat, Member

(Items Taken Out of Sequence)

III. APRIL 1990 GEOLOGY AND LAND SURVEYOR EXAMINATION RESULTS
Mr. Bernal moved to accept the April 1990 Geology, Land Surveyor, Geologist in-training Land Surveyor in-training examination results Mr. Miller seconded. MOTION CARRIED.

IV. DRAFTING OF REGULATIONS

Mr. Bernal moved to grant professional registration to Geologists, Land Surveyors, Geologist in-training, Land Surveyor in-training. Mr. Miller seconded. MOTION CARRIED.

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

August 8, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 10:05 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: Stewart R. Palmer, Chairman
- John M. Bernal, Secretary
- Dwight L. Busby, Member
- Michael J. Miller, Member
- Anthony V. Schwan, Member
- Janet Napolitano, Public Member

LaVern Douglas, Licensing Manager

- ABSENT: Earl Kai Chann, Member
- Ralph E. Weeks, Member
- Elizabeth Wheat, Member

(Some Items Taken Out of Sequence)

III. APRIL 1990 GEOLOGY AND LAND SURVEYOR EXAMINATION RESULTS

Mr. Bernal moved to accept the April 1990 Geology, Land Surveyor, Geologist in-training Land Surveyor in-training examination results Mr. Miller seconded. MOTION CARRIED.

IV. GRANTING OF REGISTRATION

Mr. Bernal moved to grant professional registration to Geologists, Land Surveyors, Geologist in-training, Land Surveyor in-training to applicants listed in Exhibit B. Mr. Miller seconded. MOTION CARRIED.

V. Ms. Napolitano moved to adjourn. Mr. Bernal seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION

John M. Bernal

John M. Bernal, Chairman

ARIZONA BOARD OF TECHNICAL REGISTRATION

Ronald W. Dalrymple

Ronald W. Dalrymple, Executive Director

END OF REPORT

EXHIBIT A

FST	DI	DATE LAST TAKEN	EXAM STATUS	DATE LAST TAKEN	EXAM STATUS
ANDREWS JOHN	300	WAIVED		90/04/21	F
BARTLETT R	300	WAIVED		90/04/21	F
BUCKLEY KEITH	300	87/04/09	P	90/04/21	F
CARROW JOHN	300	89/04/13	P	90/04/21	F
CLEMENT GAIL	300	84/10/26	P	90/04/21	F
DAVIS JAMES	300	90/04/19	F	89/10/27	P
HILL HAROLD	300	WAIVED		90/04/21	F
WOODWIN SCOTT	300	89/10/26	P	90/04/21	F
HALL ROWLAND	300	89/10/26	P	90/04/21	F
KARABA KENNETH	300	89/10/26	P	90/04/21	F
LARKIN HUGH	300	PASSED - ID		90/04/21	P
MASTERS ROBERT	300	WAIVED		90/04/21	F
MOORE DONALD	300	WAIVED		90/04/21	F
WIEHLBER ERIC	300	90/04/19	F	90/04/21	F
PAWLOWSK MICHAEL	300	89/10/26	P	90/04/21	P
OSKO MICHAEL	300	89/04/13	P	90/04/21	F
SCARBORO ROBERT	300	WAIVED		90/04/21	P
SCOTT KENNETH	300	WAIVED		90/04/21	F
SCOTT PHYLLIS	300	WAIVED		90/04/21	F
SEWELL MICHAEL	300	89/10/26	P	90/04/21	F
TURNBULL ROBERT	300	D N T		90/04/21	F
WALDNER JERALD	300	89/04/13	P	90/04/21	F
WALLIS CLAYBON	300	88/04/14	P	90/04/21	P
WATTS CHARLES	300	90/04/19	P	90/04/21	P
WENTRCEK ALAN	300	90/04/19	F	D N T	F

* * * * * E N D O F R E P O R T * * * * *

JOHN	400	PASSED		90/04/21	F
DARRILL	400	89/04/13		89/10/27	P
JAMES	400	PASSED		90/04/21	F
MICHAEL	400	90/04/19		90/04/21	F
ROBERT	400	PASSED		90/04/21	F
DAVID	400	89/10/27		89/04/14	P
JEFFERY	400	PASSED		90/04/21	F
STECKY	400	89/10/27		90/04/21	F

EXHIBIT A

FST	DI	DATE TAKEN	EXAM	DATE TAKEN	EXAM	DATE TAKEN	EXAM
ALLEN	400	89/10/26	P	89/10/27	P	90/04/21	P
RODNEY	400	88/10/27	P	90/04/21	F	90/04/21	F
THOMAS	400	PASSED - WA		PASSED - WA		90/04/21	P
JEFFREY	400	87/10/29	P	89/10/27	P	90/04/21	P
PAUL	400	88/10/27	P	90/04/21	F	89/04/14	P
JOHN	400	86/10/23	P	90/04/21	P	89/10/27	P
JOHN	400	87/10/29	P	90/04/21	P	90/04/21	P
LYLE	400	PASSED - WI		PASSED - WI		90/04/21	F
RICHARD	400	PASSED - MO		PASSED - MO		90/04/21	F
NICKOLAS	400	PASSED - PA		PASSED - PA		90/04/21	P
WILLIAM	400	PASSED - CA		PASSED - CA		90/04/21	P
GERALD	400	89/10/26	P	89/10/27	P	90/04/21	P
FRANCIS	400	88/10/27	P	90/04/21	P	90/04/21	F
RAND	400	88/04/13	P	89/10/27	P	90/04/21	F
JONATHAN	400	PASSED - OH		90/04/21	F	90/04/21	P
BRUCE	400	90/04/19	P	90/04/21	P	90/04/21	P
LESLIE	400	87/10/29	P	87/10/30	P	90/04/21	P
PAUL	400	89/04/13	P	89/04/14	P	90/04/21	P
PAUL	400	90/04/19	P	90/04/21	P	90/04/21	P
MILFORD	400	PASSED - NM		PASSED - NM		90/04/21	F
JOSEPH	400	89/10/26	P	90/04/21	P	90/04/21	F
JOHN	400	87/10/29	P	90/04/21	P	90/04/21	P
JAMES	400	88/10/27	P	90/04/21	F	90/04/21	F
FRANK	400	89/04/13	P	90/04/21	F	90/04/21	F
RICHARD	400	86/04/10	P	90/04/21	F	90/04/21	F
WILLIAM	400	89/04/13	P	90/04/21	P	90/04/21	P
DUGAN	400	90/04/19	P	90/04/21	F	90/04/21	F
JOHN	400	PASSED - TX		PASSED - TX		90/04/21	F
DARRELL	400	88/04/14	P	89/10/27	P	90/04/21	P
JAMES	400	PASSED - WA		PASSED - WA		90/04/21	P
MICHAEL	400	90/04/19	F	90/04/21	F	90/04/21	P
ROBERT	400	PASSED - CO		PASSED - CA		90/04/21	P
DAVID	400	88/10/27	P	89/04/14	P	90/04/21	P
JEFFERY	400	PASSED - CO		90/04/21	F	90/04/21	F
RIECKY	400	88/10/27	P	90/04/21	P	90/04/21	P

EXHIBIT A

LAST	FST	DI	DATE TAKEN	EXAM	DATE TAKEN	EXAM	DATE TAKEN	EXAM
ROSENDAHL	PHILLIP	400	PASSED - WY		PASSED - CO		90/04/21	P
SARGENT	JAMES	400	89/04/13	P	90/04/21	P	90/04/21	F
SCOTT	RANDY	400	PASSED - CA		PASSED - OR		90/04/21	P
SHORT	CORINNE	400	PASSED - ID		90/04/21	P	90/04/21	P
SMITH	BASIL	400	PASSED - TX		88/10/28	P	90/04/21	F
STITZER	JOHN	400	88/04/14	P	90/04/21	F	90/04/21	P
STONE	DONALD	400	PASSED - TX		PASSED - TX		90/04/21	P
STOVALL	JAMES	400	88/04/14	P	90/04/21	P	90/04/21	F
STVECHOVSKY	JOHN	400	87/10/30	P	90/04/21	P	90/04/21	P
TAMIETTI	GARY	400	89/10/26	P	90/04/21	F	90/04/21	F
THOMPSON	MICHAEL	400	88/10/27	P	90/04/21	P	90/04/21	F
TRUEBLOOD	EVERETT	400	89/-4/13	P	90/04/21	F	90/04/21	F
TRUGA	YSMAEL	400	90/04/19	F	90/04/21	F	90/04/21	F
WEAVER	KURT	400	PASSED - OR		PASSED - CA		90/04/21	P
WUSHITAKE	CALVIN	400	PASSED - CA		PASSED - CA		90/04/21	P
WOLGHARNAI	MOHAMMAD	400	90/04/19	F	90/04/21	F	90/04/21	F

***** END OF REPORT *****

EXHIBIT A

27374

LAST	FST	CODE	DATE	EXAM STATUS
APPEL	JOHN	399	90/04/19	P
BROOKS	STEVEN	399	90/04/19	F
BUSHNER	GREG	399	90/04/19	P
CRUSE	LEIGHTON	399	90/04/19	P
HANSON	DONALD	399	90/04/19	F
HEBERT	KEVIN	399	90/04/19	F
HILL	BRADLEY	399	90/04/19	P
LAUERMAN	BRUCE	399	90/04/19	F
LOMBARD	JAMES	399	90/04/19	P
LOUGHLIN	WILLIAM	399	90/04/19	P
MOONEY	THOMAS	399	90/04/19	P
ROBINSON	BRUCE	399	90/04/19	P
SCOVILL	GEORGIA	399	90/04/19	F
TREMBLY	JEFFREY	399	90/04/19	P
WENRICK	PEGGY	399	90/04/19	P

* * * * * E N D O F R E P O R T * * * * *

EXHIBIT A

FST	FST	CODE	DATE	EXAM STATUS
BLAHA	ALBERT	499	90/04/19	P
FOSTER	W	499	90/04/19	F
GRASSEMI	HOSSEIN	499	90/04/19	P
HICKS	GARRETT	499	90/04/19	F
HEINEMAN	MICHAEL	499	90/04/19	P
MCELWAIN	CHARLES	499	90/04/19	F
PRICE	DUANE	499	90/04/19	P
SANDERS	TERRY	499	90/04/19	F
SUTHERLAND	DAVID	499	90/04/19	F
YOUNG	ARTHUR	499	90/04/19	P

***** END OF REPORT *****

- DAVIS, JOHN FRANCIS
- DAY, JOHN CARSON
- FLECK, NICHOLAS RICHARD
- GORDON, WILLIAM DEAN
- GRANAD, GERALD LEE JR
- HUNT, BRUCE GLEN
- INSLEY, LEE JR
- JERRY, PAUL JOSEPH
- JOKILEHTO, PAUL DAVID
- LIGHT, JOHN COLE
- MATTINGLY, WILLIAM JOSEPH
- MANCE, DARRELL COOPER
- ORLANDO, JAMES JEFFERSON
- PLANK, ROBERT MARTIN
- RAHE, DAVID ALLEN
- RECK, STECKY
- ROSENBLUM, PHILLIP WAYNE
- SCOTT, FREDY R.
- SHORT, CORINNE SOTTMANN
- STONE, DONALD RAY
- SWECHOWSKY, JOHN
- WEINER, MURT CONRAD
- WISNITZKY, CALVIN LOUIS

EXHIBIT A

EXHIBIT B

PROFESSIONAL GEOLOGIST GRANT LIST

NAME	NUMBER
LARKIN, HUGH DODSON	24508
PAULOWSKI, MICHAEL RAYMOND	24509
SCARBOROUGH, ROBERT BRYAN	24510
WALLIS, CLAYBON MARK	24511
WATTS, CHARLES PHILLIP	24512

PROFESSIONAL LAND SURVEYOR GRANT LIST

NAME	NUMBER
AERNI, ALLEN CARL	24513
CHRISTOPHER, THOMAS R.	24514
COLLIN, JEFFREY WILLIAM	24515
DAVIS, JOHN FRANCIS	24516
DAY, JOHN CARSON	24517
FUSCO, NICKOLAS RICHARD	24518
GOODWIN, WILLIAM DEAN	24519
GRAHAM, GERALD LESLIE	24520
HUNT, BRUCE GALEN	24521
IRWIN, LESLIE	24522
JERRY, PAUL JOSEPH	24523
JOKILEHTO, PAUL DAVID	24524
LIGHT, JOHN GOAR	24525
MATTINGLY, WILLIAM JOSEPH	24526
NANCE, DARRELL COOPER	24527
OWENS, JAMES JEFFERSON	24528
PLANK, ROBERT MARTIN	24529
RHINE, DAVID ALLEN	24530
RIECK, RIECKY	24531
ROSENDAHL, PHILLIP WAYNE	24532
SCOTT, RANDY R.	24533
SHORT, CORINNE GOTTMANN	24534
STONE, DONALD RAY	24535
SVECHOVSKY, JOHN	24536
WEAVER, KURT CONRAD	24537
YOSHITAKE, CALVIN LOUIS	24538

EXHIBIT B
EXHIBIT B

GEOLOGIST IN-TRAINING GRANT LIST

276

NAME	DATE PASSED	NUMBER
APPEL, JOHN L.	4/90	00224
BUSHNER, GREG L.	4/90	00225
CRUISE, LEIGHTON TODD	4/90	00226
HILL, BRADLEY M.	4/90	00227
LOMBARD, JAMES P.	4/90	00228
LOUGHLIN, WILLIAM D.	4/90	00229
MOONEY, THOMAS J.	4/90	00230
ROBINSON, BRUCE A.	4/90	00231
TREMBLY, JEFFREY A.	4/90	00232
WENRICK, PEGGY J.	4/90	00233

LAND SURVEYOR IN-TRAINING GRANT LIST

NAME	DATE PASSED	NUMBER
BLAHA, ALBERT JOHN JR.	4/90	04656
GHASSEMI, HOSSEIN K.	4/90	04657
HINDEMAN, MICHAEL DALE	4/90	04658
PRICE, DUANE CRAIG	4/90	04659
YOUNG, ARTHUR	4/90	04660

ADOPTION OF MINUTES (EXHIBIT A)
JUNE 1, 1990

PUBLIC COMMENT

BOARD REVIEW

1. Review NCEES Slide Program on Registration (New)
2. Why Should People be Registered
3. Articles for News Letters (ours and others)
4. Action or Reaction (Board Position)

ENFORCEMENT MATTERS (UNDER SEPARATE COVER)

A. DISCIPLINARY ACTIONS (EXHIBIT B)

1. C84-024/C84-211 - James E. Abbey, Architect #04051
2. C87-077 - Stephen F. Paglar, P.E. (Civil) #17930
3. C87-163 - Marvin A. Orgill, Architect #30158
4. C88-213 - E. Timothy Hoppa, Land Surveyor #13011
5. C89-034 - Douglas K. Hasingill, P.E. (Civil) #02903, and Land Surveyor #18153

EXHIBIT B

A D D E N D U M

August 23, 1990

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

AUGUST 24, 1990

NORTHERN ARIZONA UNIVERSITY
 COLLEGE OF ENGINEERING, ROOM 206
 FLAGSTAFF, ARIZONA

--- 8:30 AM ---

OPEN SESSION

NOTE: The Board may elect to go into Executive Session intermittently during the meeting.

NOTE: All items on the Agenda are presented for possible discussion and action by the Board. The Board may elect to take action on any item on the Agenda, even though the item is not specifically identified as an action item.

- I. CALL TO ORDER 8:30 AM
- II. ROLL CALL
- III. ADOPTION OF MINUTES (EXHIBIT A)
JUNE 1, 1990
- IV. PUBLIC COMMENT
- V. BOARD REVIEW
 1. Review NCEES Slide Program on Registration (New)
 2. Why Should People be Registered
 3. Articles for News Letters (ours and others)
 4. Action or Reaction (Board Position)
- VI. ENFORCEMENT MATTERS (UNDER SEPARATE COVER)
 - A. DISCIPLINARY ACTIONS (EXHIBIT B)
 1. C86-094/C86-231 - James R. Abney, Architect #04852
 2. C87-077 - Stephen F. Pegler, P.E. (Civil) #17920
 3. C87-163 - Marvin A. Orgill, Architect #20188
 4. C88-213 - S. Timothy Hopps, Land Surveyor #13011
 5. C89-034 - Douglas K. Massingill, P.E. (Civil) #02903, and Land Surveyor #16163

6. C89-051 - Tallak D. Maakestad, Land Surveyor #13012
7. C89-078 - Roger E. Goodwin, P.E. (Civil) #22095
8. C89-084 - Thomas B. Hollenbach, Land Surveyor #17278
9. C89-085 - Edward M. Soto, P.E. (Civil) #09385,
(Structural) #12526
10. C89-096 - Howard M. Madole, Architect #11136
11. C89-098 - Dwight Hoopes, P.E. (Electrical) #09303
12. C89-106 - William J. Hannigan, P.E. (Civil) #16716
13. C87-185 - J. Frederick Fleenor, Architect #04993

B. STAFF ACTION: INFORMATION

EXECUTIVE SESSION

BRADLEY A. SHOCKLEY, C 89-178. Falsified documents.

OPEN SESSION

1. BRADLEY A. SHOCKLEY, C 89-178. Falsified documents.
2. DONALD I. AADLAND, P.E. Board directed a formal hearing on C89-077. Respondent's attorney has requested audience with the Executive Director in an attempt to negotiate informal settlement for this (C89-077) and three other cases against AADLAND. Hearing process is being held in abeyence.
3. Ad-hoc Committee on Utility Companies is progressing as expected. Mailing lists are being compiled.
4. Letters of Concern: 16 Letters of Concern were tendered by staff this reporting period (May 1 - July 31, 1990) (C89-139/150/166/167/168/169/174/175/176/177/179/180/182/183)
5. TOMMY RADER, P.E., C86-163. A Superior court Summons was received on June 27, 1990. Summons has been forwarded to the Assistant Attorney General.
6. Nonregistrant Cases Processed between May 1, 1990 - July 31, 1990.

FROM MR. MILLER ON C89-056, LOWRY B. CARLSON, LAND SURVEYOR #10046

DISCUSSION AND ACTION - FROM MR. WEEKS ON MENTOR PROGRAM

Note: Some cases may involve more than one category.

Category	NOV
Architecture	6
Assaying	1
Engineering	16
Geology	0
Landscape Architecture	2
Land Surveying	4

- C. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES (EXHIBIT C)
 - 1. MANI SUBRA, Architect (Allen/Chann/29 Jun 90)
 - 2. HAROLD N. EPPERSON, Land Surveyor (Miller/12 Jul 90)
- D. ASBESTOS ABATEMENT (Exhibit D)
- E. DISCLAIMER - Used (Exhibit E)
- F. FIRE PROTECTION SYSTEMS (Exhibit F)
- G. PHOTOGRAMMETRY (Exhibit G)
- H. PRIVATE INVESTIGATOR LICENSE - Requirements for (Exhibit H)
- VII. EVALUATION COMMITTEES REPORT (EXHIBIT I)
- VIII. REGISTRATION GRANT LIST (EXHIBIT J)
- IX. REINSTATEMENT OF R.L.S. (EXHIBIT K)
 - Robert G. Byall
- X. DISCUSSION AND ACTION OF APPLICANTS (EXHIBIT L)
 - Phillip Anderson, Geology
 - Jose L. Hernandez, Civil Engineer
 - Richard White (No Exhibit)
- XI. DISCUSSION AND ACTION - WORLD EDUCATION SERVICES & EDUCATIONAL CREDENTIAL EVALUATORS, INC. EVALUATIONS. (EXHIBIT M)
- XII. DISCUSSION AND ACTION - CERTIFICATES OF REGISTRATION (PAPER SELECTION)
- XIII. DISCUSSION AND ACTION - FROM MR. MILLER ON C89-058, LONNY B. CARLSON, LAND SURVEYOR #10046
- XIV. DISCUSSION AND ACTION - FROM MR. WEEKS ON MENTOR PROGRAM

Meeting is expected to end between 4:30 and 5:00 PM.

- OPEN SESSION MINUTES
- XV. STANDING COMMITTEE REPORTS
- A. EDUCATION AND EXAMINATION
1. Report and action on intern development programs.
- B. LEGISLATIVE AND RULES
1. DISCUSSION AND ACTION - Rules revision
 2. Discussion of Child Support/License Suspension Bill (Exhibit N)
- C. BUDGET
1. Status Report on FY90 Budget.
 2. Status Report on FY91 Budget.
 3. Status Report on FY92 Budget.
- D. AD HOC (UTILITY COMPANIES)
1. Report - Janet Napolitano
 2. Discussion and Action
- XVI. NATIONAL BOARD MEETINGS
1. NCARB - EARL CHANN
 2. NCEES - ANTHONY SCHWAN
MICHAEL MILLER
 3. ASBOG FORMATION MEETING - EXECUTIVE DIRECTOR
 4. OTHER
- XVII. TEXAS BOARD MEETING - CHAIRMAN ALL U.S. ENGINEERING REGISTRATION BOARDS, OCTOBER 19-20. (EXHIBIT O)
- XVIII. TRAVEL AUTHORIZATION - ASBOG ANNUAL MEETING
- XIX. OTHER BUSINESS
- A. LAPSE LIST (EXHIBIT P)
- XX. FUTURE AGENDA ITEMS
- XXI. FUTURE BOARD MEETINGS
- A. Special Meeting - Board Orientation
 - B. Evaluation Seminar
- XXII. ELECTION OF OFFICERS
- XXIII. EXECUTIVE DIRECTOR EVALUATION
- XXIV. ADJOURNMENT
- NOTE: Board Members may have coffee and rolls in the meeting room starting at 8:00 AM.
- Meeting is expected to end between 4:30 and 5:00 PM.

281-

OPEN SESSION MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

AUGUST 24, 1990

(Some Items Taken Out of Sequence)

I. CALL TO ORDER

The regular quarter annual meeting of the State Board of Technical Registration held at Northern Arizona University, College of Engineering, Room 206 Flagstaff, Arizona was called to order by Chairman, Stewart R. Palmer at 8:30 AM.

II. ROLL CALL

Ms. Gayle took roll call.

- PRESENT:
- Stewart R. Palmer, Chairman
 - John M. Bernal, Secretary
 - Dwight L. Busby, Member
 - Earl Kai Chann, Member
 - Michael J. Miller, Member
 - Anthony V. Schwan, Member
 - Ralph E. Weeks, Member
 - Elizabeth Wheat, Member

- Ronald W. Dalrymple, Executive Director
- Lavern Douglas, Licensing Manager
- Y.H. Motomatsu, Enforcement Manager
- Ellen Gayle, Administrative Secretary

ABSENT: Janet Napolitano, Public Member

Those present constituted a quorum.

III. ADOPTION OF MINUTES

Mr. Chann moved to adopt the minutes of June 1, 1990. Mr. Bernal seconded. MOTION CARRIED.

IV. PUBLIC COMMENT

1. Mr. Jose L. Hernandez, addressed the Board regarding reciprocity. (See under X. Discussion and Action of Applicants)
2. Mr. Harry Parsi, City of Winslow, addressed the Board regarding Mr. Jose L. Hernandez. (See under X. DISCUSSION AND ACTION OF APPLICANTS)

3. Mr. Earnest E. Cannon, P.E. (Electrical) addressed the Board regarding requirements for private investigator license. (See under VI. H. PRIVATE INVESTIGATOR LICENSE)
4. Mr. Jeff Andrews, Land Surveyor and Enforcement Land Surveyor Advisory Committee Member, addressed the Board regarding photogrammetry. (See under VI. G. PHOTOGRAMMETRY)
5. Dr. Phillip Anderson, PhD., addressed Board regarding his application for registration. (See under X. DISCUSSION AND ACTION OF APPLICANTS)
6. Mr. Stanley Svatora, Executive Director, Arizona Professional Land Surveyors addressed the Board regarding Mr. Richard White's application for registration. (See under X. DISCUSSION AND ACTION OF APPLICANTS)
7. Ms. Eleanor McNamara, Executive Director, American Institute of Architects, Arizona addressed the Board regarding AIA printing the Board's Rules and Codes and distributing to their members, after the new Rules are passed by the Attorney General's Office.

V. BOARD REVIEW

1. Mr. Palmer introduced for the Board's review the NCEES Slide Program on Registration.
2. Board Members discussed why professional disciplines should be Registered by the Board.
3. Mr. Palmer suggested Board Members write articles for News Letters.
4. Mr. Palmer addressed issue of whether Board Members should be more active with Legislature, Public, Colleges and Students. Discussion by Board Members.

VI. ENFORCEMENT MATTERS (UNDER SEPARATE COVER)

A. DISCIPLINARY ACTIONS (EXHIBIT B)

1. C86-094/C86-231 - James R. Abney, Architect #04852
 Mr. Chann moved to accept staff recommendation. Mr. Bernal seconded. Mr. Chann amended motion that license would be revoked if Board's Order is not followed. Mr. Bernal seconded amended motion. MOTION CARRIED.
2. C87-077 - Stephen F. Pegler, P.E. (Civil) #17920
 Mr. Bernal moved to accept the Hearing Officer's recommendation. Mr. Schwan seconded. MOTION CARRIED.

- 3. C87-163 - Marvin A. Orgill, Architect #20188
Mr. Busby moved to authorize the chairman to accept and sign the consent order. Mr. Chann seconded. MOTION CARRIED.
- 4. C88-213 - S. Timothy Hopps, Land Surveyor #13011
Mr. Miller moved to accept the signed consent. Mr. Weeks seconded. MOTION CARRIED.
- 5. C89-034 - Douglas K. Massingill, P.E. (Civil) #02903, and Land Surveyor #16163
Mr. Bernal moved to accept the voluntary surrender of license. Mr. Miller seconded. MOTION CARRIED.
- 6. C89-051 - Tallak D. Maakestad, Land Surveyor #13012
Mr. Miller moved to accept the committee recommendation. Mr. Bernal seconded. Mr. Miller amended motion to include mailing of letters to responsible county officials. Mr. Bernal seconded amended motion. MOTION CARRIED.
- 7. C89-078 - Roger E. Goodwin, P.E. (Civil) #22095
Mr. Schwan moved to revise the recommendation to a Letter of Concern. Mr. Weeks seconded. Mr. Schwan amended motion to accept Letter of Discontinuance. Mr. Weeks seconded amended motion. MOTION CARRIED.
- 8. C89-084 - Thomas B. Hollenbach, Land Surveyor #17278
Mr. Miller moved to accept portions of the counter proposal, five Peer Reviews, (two ALTA), Restitution, no Administrative Fine, Mr. Alan Speth will be the Peer Reviewer. Mr. Bernal seconded. MOTION CARRIED.
- 9. C89-085 - Edward M. Soto, P.E. (Civil) #09385, (Structural) #12526
Mr. Schwan had conflict of interest. Mr. Bernal moved to dismiss. Mr. Chann seconded. MOTION CARRIED.
- 10. C89-096 - Howard M. Madole, Architect #11136
Mr. Chann moved to accept the committee recommendation. Mr. Miller seconded. MOTION CARRIED.
- 11. C89-098 - Dwight Hoopes, P.E. (Electrical) #09303
Mr. Bernal moved to hold a hearing before a Hearing Officer. Mr. Busby seconded. MOTION CARRIED.

12. C89-106 - William J. Hannigan, P.E. (Civil) #16716

Mr. Bernal moved to suspend license until reinstated in New York. Mr. Schwan seconded. MOTION CARRIED.

13. C87-185 - J. Frederick Fleenor, Architect #04993

Mr. Busby and Mr. Schwan had conflict of interest. Mr. Chann moved to return to enforcement advisory committee for recommendation. Mr. Bernal seconded. MOTION CARRIED.

B. STAFF ACTION:

Mr. Busby moved to go to Executive Session. Mr. Chann seconded. MOTION CARRIED.

Board returned to Open Session.

1. BRADLEY A. SHOCKLEY, C89-178. Falsified documents.

Mr. Busby moved to negotiate Consent Order. Mr. Chann seconded. MOTION CARRIED.

2. DONALD I. AADLAND, P.E., C89-077.
No Action Taken.

Mr. Motomatsu briefed the Board on routine actions taken by staff since last meeting.

C. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES

1. MANI SUBRA, Architect (Allen/Chann/29 Jun 90)

Mr. Chann moved to deny Mr. Subra's nomination, he lacks experience necessary, directed staff to thank Mr. Subra for his offer. Mr. Busby seconded. MOTION CARRIED.

2. HAROLD N. EPPERSON, Land Surveyor (Miller/12 Jul 90)

Mr. Miller moved to appoint Mr. Epperson to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

D. ASBESTOS ABATEMENT

Board Members and staff discussed. Mr. Weeks moved to develop a one page position paper relative to Asbestos Abatement. Mr. Chann seconded. Mr. Weeks will help to write position paper. MOTION CARRIED.

E. DISCLAIMER - Used

Mr. Miller briefed the Board on Background. Mr. Miller moved that services provided by Mark-A Lot is land surveying and for staff to take action. Mr. Chann seconded. MOTION CARRIED.

F. FIRE PROTECTION SYSTEMS

Mr. Motomatsu briefed the Board Members. Mr. Palmer reviewed. Mr. Bernal moved to retain the policy of March 18, 1988. Mr. Schwan seconded. MOTION CARRIED.

G. PHOTOGRAMMETRY (See Under IV. 4)

Mr. Miller briefed the Board Members. Discussion by Board Members, staff, audience. Mr. Miller moved to request input from professional groups and report to the Board at the March Board meeting. Mr. Bernal seconded. MOTION CARRIED.

H. PRIVATE INVESTIGATOR LICENSE - Requirements for (See Under IV. 3)

Discussion by Board Members, staff, audience. Mr. Busby moved to request Attorney General's opinion. Ms. Wheat seconded. MOTION CARRIED.

VII. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the evaluation committee report. Mr. Chann seconded. MOTION CARRIED.

VIII. REGISTRATION GRANT LIST

Mr. Bernal moved to grant registration to Architect Ralph Adelman #24539 through Geologist Ronald Turner #24561. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to grant registration to engineer in training (EIT) to Jeriann Bernier #04661 through Steven Krietenstein #04665. Mr. Miller seconded. MOTION CARRIED.

IX. REINSTATEMENT OF R.L.S. - Robert G. Byall

Mr. Bernal moved to reinstate Mr. Byall with renewal fees but no delinquent fees. Mr. Miller seconded. MOTION CARRIED.

A. EDUCATION AND EXAMINATION

1. Report and action on Intern Developmental program.

Mr. Chann briefed the Board. No action taken.

X. DISCUSSION AND ACTION OF APPLICANTS

Phillip Anderson, Geology (See Under IV. 5)

Mr. Weeks briefed Board Members. Mr. Weeks moved the evaluation committee's report stand as previously indicated. Ms. Wheat seconded. MOTION CARRIED. Chairman directed staff to write to University's regarding registration of geologists in the State of Arizona.

Jose L. Hernandez, Civil Engineer (See Under IV. 1 & 2)

Mr. Bernal informed Mr. Hernandez that his education needs evaluation and then Mr. Bernal will reevaluate.

Richard White (See Under IV. 6)

Mr. Bernal moved to postpone until the December Board Meeting. Mr. Busby seconded. MOTION CARRIED. Mr. Palmer directed staff to send information to Mr. White regarding the Mentor Program.

XI. DISCUSSION AND ACTION - WORLD EDUCATION SERVICES & EDUCATIONAL CREDENTIAL EVALUATORS, INC. EVALUATIONS.

Ms. Douglas briefed the Board Members on the services provided by World Education Services and Educational Credential Evaluators, Inc. Evaluations. Discussion by Board Members and staff. No action taken.

XII. DISCUSSION AND ACTION - CERTIFICATES OF REGISTRATION (PAPER SELECTION)

Board directed staff to try to obtain a 40 weight silver tone paper. No action taken.

XIII. DISCUSSION AND ACTION - FROM MR. MILLER ON C89-058, LONNY B. CARLSON, LAND SURVEYOR #10046

Mr. Miller briefed the Board. Mr. Palmer directed staff to keep Mr. Miller informed. No action taken.

XIV. DISCUSSION AND ACTION - FROM MR. WEEKS ON MENTOR PROGRAM

Mr. Weeks briefed the Board. Discussion by Board. Mentor program to be retyped and sent to Attorney General's Office for evaluation. No action taken.

XV. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

- 1. Report and action on intern development programs.

Mr. Chann briefed the Board. No action taken.

B. LEGISLATIVE AND RULES

- 1. DISCUSSION AND ACTION - Rules revision - A Rules Committee Meeting scheduled for Wednesday Morning August 29, 1990. A Phone Conference scheduled for Friday Morning August 31, 1990.
- 2. Discussion of Child Support/License Suspension Bill Executive Director briefed Board Members, discussion by Board. No action taken.

C. BUDGET

The Executive Director briefed the Board on the FY90, FY91 FY92 budgets. No action taken.

XVI. NATIONAL BOARD MEETINGS

- 1. NCARB - Mr. Chann reported on the NCARB meeting.
- 2. NCEES - Mr. Palmer, Mr. Schwan and Mr. Miller reported on the NCEES meeting.
- 3. ASBOG FORMATION MEETING - The Executive Director reported on the ASBOG meeting.

XVII. TEXAS BOARD MEETING - CHAIRMAN ALL U.S. ENGINEERING REGISTRATION BOARDS, OCTOBER 19-20.

Mr. Busby moved to send a representative to the meeting. Ms. Wheat seconded. MOTION CARRIED.

XVIII. TRAVEL AUTHORIZATION - ASBOG ANNUAL MEETING

Mr. Schwan moved to send two representatives to the meeting. Mr. Busby seconded. MOTION CARRIED.

XIX. OTHER BUSINESS

A. LAPSE LIST

Mr. Miller moved to accept the lapse list. Mr. Schwan seconded. MOTION CARRIED.

XX. FUTURE AGENDA ITEMS

No Action Taken.

John N. Bernal
John N. Bernal

Ronald W. Dalrymple
Ronald W. Dalrymple
Executive Director

State of Arizona
BOARD OF TECHNICAL REGISTRATION

XXI. FUTURE BOARD MEETINGS

- A. Special Meeting - Board Orientation
- B. Evaluation Seminar

Meetings to be scheduled between now and spring. No action taken.

Future Board Meetings:	December 7, 1990	Phoenix
	March 1, 1990	Tucson
	June 7, 1990	Phoenix

XXII. ELECTION OF OFFICERS

Mr. Chann nominated Mr. Bernal for Chairman. Mr. Miller seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

Mr. Schwan nominated Mr. Chann for Vice Chairman. Mr. Miller seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

Mr. Chann nominated Mr. Miller for Secretary. Ms. Wheat seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

XXIII. EXECUTIVE DIRECTOR EVALUATION

The Board evaluated the Executive Director in Executive Session. No Action taken.

XXIV. ADJOURNMENT

Mr. Schwan moved to adjourn. Mr. Busby seconded. MOTION CARRIED.

John M. Bernal
Chairman



I may have special knowledge of this matter which may prejudice my judgment.

Ronald W. Dalrymple
Executive Director

C87-185 - J

Thoughts of Busby



State of Arizona
BOARD OF TECHNICAL REGISTRATION

289

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 8-24-90
TO:
FROM: D. L. BOSBY
SUBJECT: CONFLICT OF INTEREST/BIAS
C87-185

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT: In direct competition with the parties involved.
 This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
 Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C87-185 - J. FREDERICK FLEEMER
ARCHITECT #04993

Signed

D. L. Bosby

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

290

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 8-24-90
 TO: C
 FROM: ANTHONY V. SCHWAN
 SUBJECT: CONFLICT OF INTEREST/BIAS
 C87-185

089-085
 EDWARD SOTO

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.
- Other on Advisory Comm. hearing case

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER:

Signed Anthony V. Schwan

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

291

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 8-24-90

TO:

FROM:

SUBJECT: CONFLICT OF INTEREST/BIAS

C 8 9- 085
 EDward SOTO

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT: In direct competition with the parties involved.

This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.

Other Heard Case as Advisory Committee
Chair -

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER:

Signed

Anthony L. Schwan

This form, upon completion, will be incorporated into the minutes of the meeting.

EXHIBIT D

Memorandum for Record

13 Jun 90

Subject: Asbestos Abatement

The Tennessee memo (enclosure 1) appears to fit our definition of architectural and engineering practice. Recommend enclosure 2 be sent to all interested governmental agencies as a clarification.

By: Y. Hank Motomatsu
Investigations Manager

YHM:st

2 Enclosures

- 1. Tennessee Board Memo, 7 Jun 90
- 2. Board (Draft)

EXHIBIT D



STATE OF TENNESSEE
DEPARTMENT OF COMMERCE AND INSURANCE
STATE BOARD OF ARCHITECTURAL AND ENGINEERING EXAMINERS
3RD FLOOR, VOLUNTEER PLAZA
500 JAMES ROBERTSON PARKWAY
NASHVILLE, TENNESSEE 37243-1142
(615) 741-3221



MEMORANDUM

DATE : June 7, 1990
TO: Architectural, Engineering, and Landscape Architectural
State Registration Boards
FROM: Tennessee State Board of Architectural and Engineering
Examiners
SUBJECT: Asbestos Abatement

On March 30, 1990, the Tennessee State Board of Architectural and Engineering Examiners revised its January, 1989, policy on asbestos abatement which is printed below for your information.

"At the request of the State's Director for Asbestos Hazard Emergency Response Act (AHERA) Compliance, the A/E Board approved a policy on asbestos abatement. The opinion of the Board is that asbestos abatement involves the health, safety, and welfare of the public, and a high degree of technical skill is required as part of the considerable responsibility for the safe design of asbestos abatement projects. Therefore, asbestos abatement--as related to buildings, building design, building systems, utilities, and the refitting of buildings as a result of the abatement--constitutes the practice of architecture or engineering. This complies with T.C.A. Sections 62-2-102 and 62-2-107. Asbestos abatement project drawings and specifications shall be prepared by a registered architect or engineer with competence and expertise in asbestos abatement. All such drawings shall, in accordance with T.C.A. Section 62-2-306(b) and Rule 0120-2-.08 (Seals), bear the seal and signature of the registrant. In developing such documents, the registered architect or engineer may utilize the services of qualified consultants, however, the registrant is responsible for the actual preparation of all drawings and specifications. Realizing that some aspects of an asbestos abatement program do not relate directly to design, the Board further stated that the inspection and collection of data as to possible existing asbestos in structures may be performed by a nonregistrant, but the interpretation of this data (sometimes called a management plan) and the recommendation as to the use of the data must be done by a registrant."

Effective March 30, 1990

EXHIBIT D

(Date)

(Name and Address)

Dear Sir or Madam:

Recently, the State Board of Technical Registration (BTR) made an assessment of your firm for purposes of determining possible violations of the Board's Rules and Regulations. In particular, the area of practice concerning environmental consulting services was reviewed. Information available for this assessment was as furnished by you.

This letter contains the definition adopted by the BTR for environmental consulting within the context of professional registration (including engineers and geologists). This information is being furnished to acquaint you and your firm with the BTR definition as may affect your services.

1. DEFINITION OF ENGINEERING AS APPLIED TO ENVIRONMENTAL CONSULTING

There are several broad categories within the practice of environmental consulting including but not necessarily limited to the following: air pollution control, water pollution control, hazardous waste and related services, asbestos related services, underground storage tanks, and environmental impact assessments. Each of these categories will be dealt with individually with a short list of areas in which engineering is applied. In the context of this letter and in general, engineering means the application of technical skill and knowledge to the solution of a problem; and the interpretation or analysis of data resulting in recommendations.

The Practice of Engineering in Air Pollution Control means:

- o Development of source test plans since these plans require an understanding of process operations and control
- o Design of air pollution control equipment
- o Preparation of plans and specifications for air pollution

EXHIBIT D

Environmental
Consulting

- control equipment
- o Interpretation of source test results for the purposes of determining equipment performance, regulatory compliance
- o Consultation with private parties and regulatory agencies regarding air pollution control technology and regulatory compliance
- o Dispersion modeling, reaction modelling

The Practice of Engineering in Water Pollution Control means:

- o Surface and groundwater contamination investigations
- o Development of source test or sampling plans to determine the nature and extent of contamination
- o Design of wells for the production and protection of groundwater
- o Preparation of plans and specifications for water treatment facilities
- o Dispersion modeling, reaction modelling
- o Advice and consultation with private parties and regulatory officials to determine equipment performance or regulatory compliance

The Practice of Engineering in Asbestos Related Services means:

- o Conducting building surveys and the preparation of sampling plans to determine the presence of asbestos containing materials which include a review of building plans and construction methods
- o Preparation of technical reports containing asbestos survey results, identification of the location of asbestos containing materials, quantity estimates, removal costs and building plans
- o Preparation of removal plans and specifications
- o Oversight of asbestos removal contractors
- o Interpretation of analytical results for purposes of determining compliance

Note: these specific examples of engineering practice in this

EXHIBIT D

area are independent of the additional requirements for certification as may be applicable for work in schools mandated by EPA under the Asbestos Hazard Emergency Response Act of 1987 (AHERA).

The Practice of Engineering in Hazardous Waste and Related Services (including Underground Storage Tanks) means:

- o Development of sampling plans to determine the nature and extent of contamination
- o Engineering feasibility studies to evaluate remediation alternatives
- o The design of remediation equipment including, but not limited to, the process design, and specific equipment specifications
- o Preparation of plans and specifications for remediation technology and related equipment
- o Preparation of supporting documentation for RCRA permits and TSD permits. Certification by a registered professional engineer of design drawings and specifications for the technical data in RCRA Part B permit applications is required under 40 CFR 270.14
- o Construction contract administration services relating to the installation or implementation of remediation plans and specifications
- o Consultation with private parties and regulatory agencies regarding removal equipment performance, and regulatory compliance

The Practice of Engineering in Environmental Impact Assessments means:

- o Cost effective analysis of construction removal, cleanup or treatment alternatives
- o Assessment of impact of specific alternatives on the environment
- o Advice and consultation to private parties and regulatory agencies regarding performance specifications and regulatory compliance
- o Review of building and/or site plans, construction methods

2. DEFINITION OF GEOLOGY AS APPLIED TO ENVIRONMENTAL CONSULTING

EXHIBIT D

Page 4

Geologists are qualified to render environmental consulting services in selected areas as follow. Note however, that geologists are restricted to more of an investigative role relative to engineers.

In Water Pollution Control, Geologists can:

- o Design wells for the production and protection of groundwater
- o Conduct groundwater contamination investigations
- o Conduct dispersion modelling
- o Provide advice and consultation to private parties and regulatory agencies regarding performance specifications and regulatory compliance

In Hazardous Waste and Related Services (including Underground Storage Tanks), Geologists can:

- o Develop of sampling plans to determine the nature and extent of contamination
- o Consult with private parties and regulatory agencies regarding removal equipment performance, and regulatory compliance

The BTR assessment concluded that some of the areas of practice in your firm constitute the practice of engineering or geology as defined above. Enclosed are copies of the BTR rules and regulations. Review the enclosed materials. Compliance with BTR Rules and Regulations includes having an officer of your firm secure registration and filing a notice with BTR attesting the areas of practice.

If you have any questions on this information feel free to contact me.

Sincerely,

Y. Hank Motomatsu
Investigations Manager

EXHIBIT D

FIRE PROTECTION ENGINEERING

The Fire Protection Engineer designs new fire protection systems and modifies existing systems. Hydraulic calculations of the fire protection system designed are provided to show the system is dependable. The FP Engineer focuses the fire safety analysis and design process on life safety, the protection of property, and continuity of facility operations.¹ The FP Engineer researches various fire protection systems before determining the best type of system for the area requiring protection.

Life safety is a major concern in facility fire safety. It involves a complex interaction between the fire, the building, and the occupants.² Alerting the occupants to the existence of a fire and extinguishing or containing the fire is designed into the FP system by the FP Engineer.

Property protection is another concern of the FP Engineer. The engineer shall determine if the user of the facility has property that requires special fire protection.³ Many facilities have specific items of high value that must be identified by the FP Engineer in order to protect them adequately. The goal of the FP system is to detect a fire soon enough to allow manual or automatic extinguishment before the fire exceeds acceptable damage levels.⁴

Operational continuity of the facility after a fire is the third major concern of the FP Engineer. The FP Engineer must recognize those areas particularly sensitive to facility operations, so that adequate protection is provided for the vital operations of the facility.⁵ This may require a special fire protection system to be designed. In case of a fire, the contents, such as equipment or records, of the facility will be affected. The cost of business interruption may be more than the cost of damage due to fire.

To design a dependable fire protection system the FP Engineer

¹ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-2.

² Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986 Pg. 7-9.

³ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-3.

⁴ Schifiliti, P.E., Robert P., "Design of Detection Systems", The SFPE Handbook of Fire Protection Engineering, National Fire Protection Association, September 1988, Pg. 3-1.

⁵ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-3.

EXHIBIT F

observes conditions which are both general and unique to the facilities on the site. Fire protection systems can be used to offset deficiencies in existing facilities. For example, longer travel distances to exit and interior finish of higher combustibility than would otherwise be permitted are allowed with the installation of a fire protection system.⁶ The FP Engineer determines the conditions of the facility by observation of the site. The following is a list of the site characteristics the FP Engineer looks for:

- 1) Use of Site: The FP Engineer observes the type of stored materials, the type of equipment occupying the site, and the activities performed on the site.
- 2) Occupancy: The number and activities of the occupants will also be noted. The FP Engineer will anticipate the special life safety needs of the occupants during the entire period in which they inhabit the facility.⁷
- 3) Construction: The FP Engineer will note the type of materials used to construct the facility. There are combustible and noncombustible building materials. To the FP Engineer concerned with the structural performance of a facility during a fire, the mechanical and thermal properties of these materials are of principal interest.⁸ Areas that will affect the fire protection system, such as high piled storage and how the area is ventilated, are also of interest to the engineer.
- 4) Specific Hazards: Chemical storage areas, gas cabinets, and explosion areas are a few areas that may be located in the facility that will require special fire protection systems. The FP Engineer observes these areas while also noting code violations, and other hazards designed into the facility that affect the occupants (not enough exits, dead end corridors).
- 5) Existing Fire Protection System: The FP Engineer will determine if the site has an existing fire protection system. If there is an existing FP system, the engineer inspects the system for deficiencies, and may modify the existing FP system.
- 6) New Fire Protection System: The FP Engineer determines the type of fire protection system for the facility, keeping in mind the special hazards. Investigation of the water supply is completed by the FP Engineer to anticipate the needs of

⁶ Hodnett, Robert M., "Automatic Sprinkler Systems", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg 18-3.

⁷ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-3

⁸ Harmathy, Tibor Z., "Properties of Building Materials", The SFPE Handbook of Fire Protection Engineering, National Fire Protection Association, September 1988, Pg. 1-378.

EXHIBIT F

both the fire department and fire protection systems and provide an adequate supply of water at adequate residual pressure.⁹ The design of the new FP system shall include:

- 1) Extinguishment or containment of the fire.
- 2) Smoke control to aid the occupants in identifying the escape routes and decrease the risk of death by smoke inhalation.
- 3) Availability of an acceptable path or paths for escape, and effective alerting of the occupants in sufficient time to allow egress.¹⁰
- 4) Seals around penetrations through fire rated walls and floors.
- 5) Hydraulic calculations.

The FP Engineer needs to demonstrate that the shape and location of the sprinkler arrangement in the design area will be adequately supplied with water in the event of a fire.¹¹ The size of piping, required to supply the FP system, determined from hydraulic calculations permits the selection of pipe sizes in accordance with the characteristics of the water supply available. Hydraulically designed systems will usually provide a more uniform water distribution with less costly piping systems that deliver a given quantity of water to the design area.¹²

Knowledge of the building characteristics will enable the FP Engineer to design and calculate a reliable fire protection system for the site. The Fire Protection Engineer designs a system that becomes an intricate part of the facility. The facility design team interprets and integrates the functional requirements into a design that results in a safe facility.¹³

In addition to designing fire protection systems, the Fire Protection Engineer researches FP systems. The research begins with observing the characteristics of the facility and interpreting the codes that apply to the facility. The FP Engineer then

⁹ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-8.

¹⁰ Fitzgerald, Robert W., "Fundamentals of Firesafe Building Design", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 7-3.

¹¹ Fleming, P.E., Russell P., "Automatic Sprinkler System Calculations", The SFPE Handbook of Fire Protection Engineering, National Fire Protection Association, September 1988, Pg. 3-23

¹² Hodnett, Robert M., "Automatic Sprinkler Systems", Fire Protection Handbook, R.R. Donnelley & Sons, March 1986, Pg. 18-9.

¹³ Marchant, Eric W., "Fire Performance Standards for Buildings", Fire Safety Science and Engineering, American Society for Testing and Materials, 1985, Pg. 8.

EXHIBIT F

analyzes various systems to determine which system will fit the intended purpose. Analysis includes 1) investigation into the hazard the FP system agent presents to the occupants and contents of the facility and to the environment, 2) the clean-up, containment, disposal of the agent, 3) the maintenance and cost of the FP system, and 4) the downtime the FP system will cause after actuation.

The Fire Protection Engineer is an active member of the facility design team; researching, designing new, and modifying existing fire protection systems.

- 1. Selection of minimum area of coverage per listed sprinkler head, nozzle, etc.).
- 2. Determination of the adequacy of the water supply.
- 3. Layout of the piping system(s). This is not meant to be a shop drawing. Shop drawings typically include cut lengths for all pieces of pipe, notations to the field installer about the types of pipe, notations to the field installer about the types of pipe, and other additional details necessary for the mechanic to install the engineered system. This additional level of detail may include installation techniques peculiar to the installing contractor. It is possible, however, for the design drawings to be adequate for use by the installing contractor as shop drawings.
- 4. Specification of materials and installation methods.
- 5. Preparation of hydraulic calculations for the piping system or specification of a pipe schedule for the piping system as dictated by the applicable codes and standards.

EXHIBIT F

XOT

The engineering portion of the design of automatic fire suppression systems that are water based (automatic fire sprinkler systems, wet pipe, dry pipe, and foam systems) includes the following functions:

- a. Selection of system(s) to be used.
- b. Determination of the hazard classification(s) and density of application.
- c. Selection of spaces that require suppression.
- d. Selection of maximum area of coverage per outlet (sprinkler head, nozzle, etc.).
- e. Determination of the adequacy of the water supply.
- f. Layout of the piping system(s). This is not meant to be a shop drawing. Shop drawings typically include cut lengths for all pieces of pipe, notations to the field installer about the types of pipe, and other additional details necessary for the mechanic to install the engineered system. This additional level of detail may include installation techniques peculiar to the installing contractor. It is possible, however, for the design drawings to be adequate for use by the installing contractor as shop drawings.
- g. Specification of materials and installation methods.
- h. Preparation of hydraulic calculations for the piping system(s) or specification of a pipe schedule for the piping system as allowed by the applicable codes and standards.

WILL, ROGER
 TOM, MARK
 MURPHY, MURPHY
 SULLIVAN, ALLAN
 WALKER, ROBERT

ELECTRICAL ENGINEERS

WILL, BARRY
 WOODEN, AVERT
 CALDWELL, DAVID
 TRENCH, LUTHER

MECHANICAL ENGINEER

WILL, GARY
 WOODS, DONALD
 WOODS, PHILLIP

EXHIBIT F

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

ADELMAN, RALPH
 AMY, NORMAN
 BRIANT, DOUGLAS
 KAMAGES, CHRIST
 MCSHEFFREY, GERALD

LANDSCAPE ARCHITECT

ROBBINS, CLYDE

CIVIL ENGINEERS

BOUCHARD, ANTHONY
 FRAZIER, SIDNEY
 HILL, ROGER
 JONG, HANK
 PAZOOKI, MOHSEN
 SMOLKO, ALLAN
 WAGNER, ROBERT

ELECTRICAL ENGINEERS

BEST, BARNEY
 BURDICK, AVERY
 CALDWELL, DAVID
 FISHER, LUTHER

MECHANICAL ENGINEER

HOWELL, GARY
 OBERLIES, DONALD
 ROTHSIEIN, PHILLIP

EXHIBIT I

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT IS HEREBY RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

SANITARY ENGINEER

MAUPIN, GREG

GEOLOGISTS

SHILLER, GERALD

TURNER, RONALD

ELECTRICAL ENGINEER

WOLF, GUNNY

Mechanical Engineers

CLAYTON, CRAIG

WESTERHORN, JAMES

WILSON, RONALD

WATSON, JOSEPH

Structural Engineers

BRADFIELD, DALE

LEWIS, MARTIN

MORRISON, MAURICE

ENGINEER IN TRAINING

MOORE, CHARLES

SMITH, ROBERT

WATSON, LAURA

LAND SURVEYOR

WOLF, CRAIG

PARTS 1,2
PART 2
PART 2
PARTS 1,2
PARTS 1,2
PART 2
PART 2
PART 2
PART 2

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PART 2

PARTS 3,4
PARTS 3,4
PARTS 3,4

PART 1
PART 1
PART 2

PART 3

EXHIBIT I

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

CIVIL ENGINEERS

CLOUGH, EUGENE	PARTS 1,2
GODFIRNON, DENNIS	PART 2
HAGEN, BRUCE	PART 2
JOHNS, JONATHAN	PARTS 1,2
KAMDAR, PRAKASH	PARTS 1,2
SCHARENBRICH, MARK	PART 2
SHIELDS, HENRY	PART 2
STANSEL, JONATHON	PART 2
WILLIAMS, ELIZABETH	PART 2

ELECTRICAL ENGINEER

MOON, QUIMBY	PART 2
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MECHANICAL ENGINEERS

CLAPPER, CRAIG	PART 2
PFEFFERKORN, JAMES	PART 2
VAUGHAN, RONALD	PART 2
WHARTON, JOSEPH	PART 2

STRUCTURAL ENGINEERS

BRASUELL, DALE	PARTS 3,4
LEDFORD, MARTIN	PARTS 3,4
ROESINSKI, MAURICE	PARTS 3,4

ENGINEER IN TRAINING

AOUAD, GHASSAN	PART 1
DOBBIN, ROBERT	PART 1
FRITSCHI, LAURA	PART 1

LAND SURVEYOR

HAGOOD, CRAIG	PART 3
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EXHIBIT I

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER THE NUMBER OF MONTHS NEEDED:

LAND SURVEYOR IN TRAINING
BELL, LARRY CIVIL PART 1 24 MONTHS

GEOLOGIST

BECKER, DAVID PART 2
EVANS, LAUREN PARTS 1,2
GARCIA, DAWN PARTS 1,2
ROCHE, MICHAEL PART 2
THORFINNSON, GARY PART 2
TURNBULL, ROBERT PART 2

EXHIBIT I

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

CASTRO, JORGE	CIVIL	48 MONTHS
SMITH, ZACHARY	CIVIL	21 MONTHS
ALLEN, HAROLD	CIVIL	
ANDERSON, EDWARD	EIT	
BARRETT, HANSOUR	EIT	
BELMONT, LAITH	EIT	
BENEDICT, ANNEAD	EIT	
BRYAN, CATHERINE	EIT	
BURKHARDT, BARRAN	EIT	
CAHILL, JOSEPH	ELECTRICAL	
CANNON, RICHARDA	EIT	
CANNON, GEORGE	EIT	
CANNON, JOSE	EIT	
CANNON, LARRY	STRUCTURAL	
CANNON, RONALD	STRUCTURAL	
CANNON, CYNTHIA	EIT	
CANNON, BRUCE	CHEMICAL	
CANNON, WILLIAM	MECHANICAL	
CANNON, JOEL	EIT	
CANNON, KENNETH	MECHANICAL	
CANNON, DAVID	EIT	
CANNON, BRUCE	STRUCTURAL	
CANNON, FRED	CIVIL	
CANNON, BRIAN	GEOLOGICAL	
CANNON, ERIC	EIT	
CANNON, BRADLEY	EIT	
CANNON, DOUGLAS	EIT	
CANNON, DANIEL	ELECTRICAL	
CANNON, ROGER	CIVIL	
CANNON, JOHN	EIT	
CANNON, TIMOTHY	EIT	
CANNON, STEVEN	MECHANICAL	
CANNON, PAUL	EIT	
CANNON, MAUREEN	EIT	
CANNON, GERALD	EIT	
CANNON, ELIOT	MECHANICAL	
CANNON, JAMES	EIT	
CANNON, ROBERT	STRUCTURAL	
CANNON, DANIEL	STRUCTURAL	
CANNON, ROGER	ELECTRICAL	
CANNON, CHARLES	EIT	
CANNON, IRVIN	MECHANICAL	
CANNON, DAVID	EIT	
CANNON, DONALD	MECHANICAL	
CANNON, JULIE	EIT	

EXHIBIT I

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

ABDALLAH, EDMOND	EIT
ABDULNOUR, IBRAHIM	EIT
ABOSEID, AHMED	EIT
ABRAHIM, THRWAT	EIT
ACOB, ROMEO	CIVIL
ADAMS, HAROLD	CIVIL
AGRAWAL, PAWAN	EIT
AHWAZI, MANSOUR	EIT
ALSHAMI, LAITH	EIT
ALSUGHAIYER, AHMAD	EIT
ANAYA, CHATHERINE	EIT
BAHMANYAR, BAHRAM	EIT
BALITSKI, JOSEPH	ELECTRICAL
BANERJEE, RITOBHRATA	EIT
BARKSDALE, GEORGE	EIT
BELISARIO, JOSE	EIT
BENSON, LARRY	STRUCTURAL
BERG, RONALD	STRUCTURAL
BERGSTROM, CYNTHIA	EIT
BEYNON, BRUCE	CHEMICAL
BIALKE, WILLIAM	MECHANICAL
BIRKELAND, JOEL	EIT
BISHOP, KENNETH	MECHANICAL
BLOEDORN, DAVID	EIT
BOICE, DUANE	STRUCTURAL
BOJORQUEZ, FRED	CIVIL
BOND, BRIAN	GEOLOGICAL
BONNIVIER, BRAD	EIT
BORING, BRADLEY	EIT
BOYLE, DOUGLAS	EIT
BRADFORD, DANIEL	ELECTRICAL
BRASSFIELD, ROGER	CIVIL
BREAN, JOHN	EIT
BROWNSON, TIMOTHY	EIT
BULTEMEYER, STEVEN	MECHANICAL
BURCH, PAUL	EIT
CALHOUN, MAUREEN	EIT
CALZA, GERARDO	EIT
CAMEROS, ELIDIO	MECHANICAL
CAMPBELL, JAMES	EIT
CARPENTER, ROBERT	STRUCTURAL
CARRILLO, GABRIEL	STRUCTURAL
CARTEE, ROGER	ELECTRICAL
CASE, CHARLES	EIT
CASE, IVAN	MECHANICAL
CAVENEY, DAVID	EIT
CAVERLY, DONALD	MECHANICAL
CAYER, JULIE	EIT

EXHIBIT I

CAZARES, JOSEPH	STRUCTURAL
CHAMBERS, SUSAN	EIT
CHANDLER, THOMAS	MECHANICAL
CHAVIRA, MARCO	EIT
CHEGINI, MICHAEL	STRUCTURAL
CHENG, YIM	EIT
CHESSER, MARI	EIT
CHUDNOFF, MUSTAFA	EIT
CHURCHWELL, ROGER	EIT
CLEAVEMGER, DANIEL	EIT
CLEMENGER, KENNETH	EIT
CLEMENT, HOWARD	CIVIL
COLETTA, LOUIS	EIT
COLLINS, JAMES	EIT
COLTER, JAMES	EIT
CRAVEN, JAMES	ELECTRICAL
CUNNING, KATHLEEN	EIT
DAS, PRABIR	STRUCTURAL
DAVID, PAUL	EIT
DAVIS, RICHARD	GEOPHYSICAL
DEJESUS, ROBERT	EIT
DEFREYN, PAMELA	EIT
DIVIS, ALLAN	GEOLOGICAL
DORRI, SHAHABEDIN	EIT
DOUGLAS, GARY	EIT
DOYLE, MICHAEL	CIVIL
DUDNA, JON	EIT
DRUMM, JEFFREY	EIT
DUCKSTEIN, MARCO	EIT
EAST, RANDALL	EIT
EASUM, PAUL	MECHANICAL
EFTEKHARI, HOSSEIN	CIVIL
EIDE, RICK	EIT
ERICKSON, ROGER	CIVIL
EPPELRY, ROBERT	EIT
ESHER, JAMES	EIT
ETEMAD, SHAHRIAR	CIVIL
FAULKNER, DAVID	EIT
FLENTJE, STEVE	EIT
FOSTER, JAMES	EIT
FOWLER, MICHELLE	EIT
FRANCAIS, RICHARD	ELECTRICAL
FRIEDMAN, SHELIA	EIT
FU, PIN-SHENG	MECHANICAL
GALBRAITH, JEFFREY	CIVIL
GARDNER, JAMES	ELECTRICAL
GASTON, LAWRENCE	EIT
GENG, JULIE	EIT
GILBERT, JAMES	EIT
GITZEN, JOHN	ELECTRICAL

EXHIBIT I

EXHIBIT J

GLEBKE, ANNE	EIT
GNANASAMBANTAN, CHIDAMBARA	STRUCTURAL
GOLDBERG, LAWRENCE	EIT
GOLDBERG, LAWRENCE D.	CIVIL
GONZAGA, HILDELITA	CIVIL
GOODMAN, THOMAS	EIT
GORDON, TIMOTHY	EIT
GRAVES, JAMES	EIT
GRELLEY, STEPHEN	EIT
GRIFFIN, LEO	EIT
GUIDO, THOMAS	CIVIL
GUTIERREZ, DAVID	EIT
GUTIERREZ, JUAN	EIT
GUY, LILA	EIT
HALL, TONI	EIT
HARKSELL, DWAYNE	EIT
HARRIS, BRIAN	CIVIL
HARRIS, JOHN	MECHANICAL
HASTINGS SCOTT	EIT
HAUKNESS, BRENT	EIT
HAYES, LOUIS	CIVIL
HAYES, ROBERT	EIT
HENDEN, CRAIG	EIT
HENDRICKS, PAUL	SANITARY
HENDRICKSON, ARTHUR	MINING
HENNING, BRUCE	CIVIL
HENSLEY, DAVID	STRUCTURAL
HERFKENS, FRANCIS	EIT
HEUER, KEVIN	EIT
HINEDI, M.	EIT
HOCKEN, ROBERT	EIT
HUNT, EDWARD	EIT
ILERCIL, TAYFUN	EIT
JANICEK, ANNA	EIT
JANSEN, LAWRENCE	GEOLOGICAL
JENKINS, WAYNE	EIT
JERNIGAN, DARRICK	EIT
JOHNSON, BARBARA	EIT
JOHNSON, JOHN	EIT
JOHNSON, PAMELA	EIT
JOHNSON, TERRY	EIT
JOHNSON, THOMAS	EIT
JONES, JAMES	EIT
JOOS, WILLIAM	EIT
JORDAN, RAYMOND	INDUSTRIAL
JOSEPH, ELIZABETH	EIT
JOSKER, KEVIN	EIT
JUNGEMANN, HEATHER	EIT
KANNAPELL, RAYMOND	STRUCTURAL
KARADY, GEORGE	ELECTRICAL
KERSH, STEVEN	EIT

EXHIBIT I

MENOU, PETER
 MERDICH, JEFFREY
 MHLONGO, HENRY
 MIGUEZ, RAMON
 MIKA, DARIN
 MILLER, ROBERT
 MINICHELLO, THOMAS
 MIRKHAH, AZARANG
 MONIUSZKO, MICHAEL
 MOON, RONALD
 MOORE, DEBRA
 MORALES, MICHAEL
 MOREHOUSE, GREGORY
 MORENO, EDGAR
 MORGAN, JOHN
 MORIUCHI, EDWARD
 MORRIS, SCOTT
 MOSLEY, JAY
 MUDGETT, RUSSELL
 NAGUIB, FARID
 NAVEN, JERRY
 NEUMANN, NICOLAUS
 NIKZAD, HASSAN
 NIKZADEH, TAHMOORES
 NORMANDIN, SCOTT
 OLESEN, CARA
 OLIVARES, JESUS
 OLMER, MIROSLAV
 OLTMAN, ANDREW
 O'NEILL, DWIGHT
 ONG, DANIEL
 ORONA, JOSEPH
 OSAKI, JASON
 OSSEIRAN, ABDALLAH
 OSTOVANI, KHOSROW
 PANOPIO, RICHARD
 PAQUET, DAVID
 PATEL, RAJANDRAKU
 PATTERSON, JOHN
 PAUL, JACQUES
 PAULSON, LAWRENCE
 PAZARGADI, SIAVASH
 PENNERS, DONALD
 PETERSEN, JAMES
 PETTY, WILLIAM
 PIERCE, THORNE
 PIGANELL, TIM
 PONTIOUS, NED
 PORTER, JEFFREY
 POSTILLION, FRANK
 POUR, ROBERT

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EXHIBIT I

POWELL, ROBERT	ELECTRICAL
PROCTOR, MELVIN	STRUCTURAL
PRUITT, JOHN	EIT
PULLEN, RUTH	EIT
PURDY, JAY	EIT
QUICK, CURTIS	EIT
RAMANNA, SURENDRA	STRUCTURAL
RASK, RICHARD	EIT
REED, ALBERT	MECHANICAL
REH, ROBERT	EIT
REYES, VICTORIA	EIT
RICE, ASAAC	EIT
RICE, PAUL	EIT
RICHINS, HAL	EIT
RIMBERT, YVETTE	EIT
RISLEY, JOHN	EIT
RITCHIE, PHILIP	STRUCTURAL
RITTENHOUSE, ANGELA	EIT
RIZVI, SYED	EIT
ROBBINS, TIMOTHY	EIT
ROBERTS, JOHN	STRUCTURAL
ROBINET, WILLIAM	EIT
RODRIGUEZ, PHILIP	EIT
ROEDER, JAIMIE	EIT
ROGGENHEN, ROBERT	CIVIL
ROMERO, JESUS	EIT
ROMERSHAUSEN, SCOTT	CIVIL
ROSS, ROBIN	CIVIL
ROTTMAN, JOSEPH	STRUCTURAL
ROUSH, MARTIN	EIT
RUIZ, MARIA	EIT
ST. PIERRE, ROBERT	EIT
SADEGHI, MAZIYAR	EIT
SALAZAR, MICHAEL	SANITARY
SALTZMAN, EDWARD	EIT
SANDHU, GURLAL	CIVIL
SARKAR, JAGANNATH	EIT
SARSAM, TONY	EIT
SAWAGED, FUAD	CIVIL
SCHIRMER, ALBERTO	EIT
SCHMIT, GARY	EIT
SCHOFIELD, BRADFORD	EIT
SCOTT, STEVEN	EIT
SECARY, JOSEPH	EIT
SERHAN, SIMON	EIT
SHEPARD, ERIC	EIT
SHETH, GAUTAM	STRUCTURAL
SHLIONSKY, VLADIMIR	ELECTRICAL
SHOHAM, MEIR	EIT
SHOWA, TERESA	EIT
SIEGEL, KENNETH	EIT

EXHIBIT I

SIRKO, JAMES	STRUCTURAL
SLIFE, RUSSELL	EIT
SMITH, PATRICK	EIT
SRIVASTAVA, SAMEER	EIT
STAMPER, JAMES	STRUCTURAL
STAUB, STEVEN	EIT
STINES, DOUGLAS	STRUCTURAL
STIVERS, DAVID	STRUCTURAL
STOEPPELWERTH, PAUL	ELECTRICAL
STONE, REXFORD	AGRICULTURAL
STORY, KEVIN	EIT
STRETCHKO, KARIN	EIT
STUMPF, KURT	EIT
STURM, DOUGLAS	EIT
SUBUH, BAHIDIN	EIT
SULLIVAN, PAUL	CIVIL
SUMMERS, BRAD	EIT
TANG, SCOTT	EIT
TAQI, SYED	EIT
TARKOY, PETER	CIVIL
TASSONE, PHILLIP	EIT
TEGETHOFF, JAMES	CIVIL
TEITGEN, FREDERICK	STRUCTURAL
TERREY, ANDREW	EIT
THOMAS, DAVID	MINING
THOMAS, JOHN	EIT
THORSON, JULIA	EIT
THRASHER, SUSAN	EIT
TOGHANIPOUR, ALI	CIVIL
TOWNE, BETTINA	EIT
TRANT, JAMES	STRUCTURAL
TRAVERS, WILLIAM	EIT
TROUTMAN, ELDON	EIT
TRUE, DENNIS	ELECTRICAL
UMHOLTZ, ADAM	EIT
VALENCIA, RUEBEN	EIT
VALLES, ALFREDO	EIT
VELEZ, BERNARDO	CIVIL
VINCENT, WILLIAM	EIT
VOLZ, JAMES	EIT
VOMERO, LISA	EIT
VRUDNY, TIMOTHY	STRUCTURAL
VU, THU	EIT
WAINWRIGHT, THOMAS	EIT
WALDNER, JERALD	EIT
WALSH, JOHN	EIT
WEAVER, ROY	CIVIL
WENGLER, FRANK	STRUCTURAL
WESTERHOFF, MARY	EIT
WESTHOUSE, LAWRENCE	EIT
WHITECAR, JOHN	EIT
WILLIAMS, CHARLES	CIVIL

EXHIBIT I

WING, DANIEL	EIT
WINGO, KATHY	EIT
WOODLEY, TODD	EIT
WOODS, BRIAN	EIT
WORSLEY, DONALD	ELECTRICAL
WUELLNER, PETER	EIT
YEISLEY, RANDALL	EIT
YERSAVICH, DANIEL	EIT
YIP, YEW	EIT
YOKOYAMA, KAZUO	STRUCTURAL
YONKOVICH, BRENT	EIT
YOUNG, GEORGE	CIVIL
ZAGONA, ERIC	EIT
ZATARACK, JAMES	ELECTRICAL
ZEBIAN, GHASSAN	EIT
ZEMANEK, KENNETH	MECHANICAL
ZIMMERMAN, WILLIAM	EIT
ZUKOSKI, JOHN	EIT

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATIONS BE WITHDRAWN.

GRUSEMEYER, PAULA
LUSE, SCOTT
SMITH, DIANE
SMITH, JOSEPH

24538

24539

24540

24541

24542

24543

AVIATION
PLASTIC DOUGLAS
MANAGER, CHRIST
FURNITURE, GERALD
LANDSCAPE ARCHITECT

24544

CIVIL ENGINEERS

RICHARDS, ANTHONY
FRYMAN, SIDNEY
ALL, ROGER
KING, MARK
FRANKEL, HORTEN
SALAD, ALLAN
WALSH, ROBERT

24545

24546

24547

24548

24549

24550

24551

ELECTRICAL ENGINEERS

WEL, SARNEY
WINDICK, AVERY
CRAWFELL, DAVID
FISHER, LUTHER

24552

24553

24554

24555

MECHANICAL ENGINEERS

SMULL, GARY
DUNLAP, DONALD
SPRINGMAN, PHILLIP

24556

24557

24558

MILITARY ENGINEER

DUNN, GREG

24559

INSPECTORS

DUNLAP, GERALD
FRANK, RONALD

EXHIBIT I

EXHIBIT J

PROFESSIONAL REGISTRATION GRANT LIST

	REG. NO.
ARCHITECTS	
ADELMAN, RALPH	24539
AMY, NORMAN	24540
BRIANT, DOUGLAS	24541
KAMAGES, CHRIST	24542
MCSHEFFREY, GERALD	24543
LANDSCAPE ARCHITECT	
ROBBINS, CLYDE	24544
CIVIL ENGINEERS	
BOUCHARD, ANTHONY	24545
FRAZIER, SIDNEY	24546
HILL, ROGER	24547
JONG, HANK	24548
PAZOOKI, MOHSEN	24549
SMOLKO, ALLAN	24550
WAGNER, ROBERT	24551
ELECTRICAL ENGINEERS	
BEST, BARNEY	24552
BURDICK, AVERY	24553
CALDWELL, DAVID	24554
FISHER, LUTHER	24555
MECHANICAL ENGINEERS	
HOWELL, GARY	24556
OBERLIES, DONALD	24557
ROTHSTEIN, PHILLIP	24558
SANITARY ENGINEER	
MAUPIN, GREG	24559
GEOLOGISTS	
SHILLER, GERALD	24560
TURNER, RONALD	24561

EXHIBIT J

XV. 318
3/7

ENGINEER IN TRAINING GRANT LIST

Gallagher & Associates
Landscape Architecture - Resource Planning - Urban Design
377 East Myrtle Avenue, Tucson, Arizona 85701 (602) 284-7911

NAME	DATE PASSED	REG. NO.
BERNIER, JERIANN	4/90	04661
BRANTLEY, ROBERT	4/90	04662
HANSEN, GLEN	4/90	04663
KARR, RUSSELL	4/90	04664
KRIETENSTEIN, STEVEN	4/90	04665

The types of work discussed which might be considered engineering practice are:

- utility cost analysis
- design of facilities which are not "sanned" or open to the public (e.g., distribution and transmission groups)
- S.O.M. plans (currently stamped by registered surveyor)

Other issues discussed:

- utilities employ registered engineers and rely on registration to test competence of their employees.
- The Corporation Commission currently requires utility companies to provide energy audits.
- utilities have assumed that staff engineers who are not corporate officers cannot stamp drawings.
- There seems to be some reluctance felt by utilities to stamp drawings due to pressure from private sector engineers; this is a separate issue, however.
- Ability to provide good service is a key issue due to current level of competition which exists among utilities.
- Issue of independence of utility company recommendations should be considered a factor in terms of public welfare.
- The possible methods of distinguishing which work should require a stamp, which were discussed, include:
 - "water in"
 - residential work - is this covered by existing exemption?
 - work "incidental" to the sale of product

EXHIBIT J

XV.D 318
11/13



Wheat-Gallagher & Associates
Landscape Architecture - Resource Planning - Urban Design
377 South Meyer Avenue, Tucson, Arizona 85701 (602) 884-7911

UTILITY COMPANY EXEMPTION

NOTES FROM JUNE 27, 1990 CONFERENCE WITH TEP REPRESENTATIVES
AND JULY 5, 1990 CONFERENCE WITH SW GAS REPRESENTATIVES

The types of work discussed which might be considered engineering practice are:

utility cost analysis

design of facilities which are not "manned" or open to the public (e.g., distribution and transmission groups)

R.O.W. plans (currently stamped by registered surveyor)

Other issues discussed:

Utilities employ registered engineers and rely on registration to test competence of their employees.

The Corporation Commission currently requires utility companies to provide energy audits.

Utilities have assumed that staff engineers who are not corporate officers cannot stamp drawings.

There seems to be some reluctance felt by utilities to stamp drawings due to pressure from private sector engineers; this is a separate issue, however.

Ability to provide good service is a key issue due to current level of competition which exists among utilities.

Issue of independence of utility company recommendations could be considered a factor in terms of public welfare.

The possible methods of distinguishing which work should require a stamp, which were discussed, include:

"meter in"

residential work - is this covered by existing exemption?

work "incidental" to the sale of product

XV.D.

LAPSE LIST

319

Recommendations:

Design of "unmanned" utility facilities should remain exempt.

Application of engineering standards for energy audits (i.e. fuel consumption rates for a single piece of equipment) should be exempt.

Complex design or analysis of systems and/or recommending improvements to a system or changes in equipment should be considered engineering practice and should require a stamp by a registrant.

Review of a document prepared by a registrant should not be the issue; see above.

Clarification is needed as to whether non-corporate officers may stamp plans and whether the residential exemption covers engineering services for homes.

There seems to be general agreement on the "meter in" standard of distinguishing public exposure; however, it seems to me that the public at large is exposed to power lines. I would like some clarification regarding this issue.

CHILNEY	GEORGE	604	87/06/30
CHEN	JAMES	617	87/06/30
CHRYSLER	JOHNNY	605	87/06/30
CLAY	GEORGE	606	87/06/30
CHRISTENSEN	SATIS-WIN	604	87/06/30
CHRISTOPH	FRANK	611	87/06/30
CICCHI	FRANK	400	87/06/30
CLARK	RICHARD	100	87/06/30
CLARK	RICHARD	400	87/06/30
CLARK	WILLIAM	604	87/06/30
CLAYTON	GEORGE	100	87/06/30
CLIMENTS	ROBERT	100	87/06/30
CLAVELAND	RONALD	100	87/06/30

XV. D

LAPSE LIST

320

08/90 14.20.32

PAGE 1

CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
11730	CABRERA	VICTOR	611	87/06/30
12364	CALL	JACK	604	87/06/30
12443	CALL	JACK	617	87/06/30
11686	CALOCERINOS	EMANUEL	604	87/06/30
07000	CAMMISA	MELCHIADE	605	87/06/30
07896	CAMPUZANO	CARLOS	616	87/06/30
13625	CAPELL	HARRY	604	87/06/30
10133	CARLBERG	HENRY	605	87/06/30
07026	CARPENTER	ASHLEY	100	87/06/30
15046	CARPENTER	CLAYTON	611	87/06/30
02413	CARPENTER	EVERETT	605	87/06/30
12326	CARTER	VIRGIL	100	87/06/30
04472	CARUSO	SAM	617	87/06/30
01044	CASSIDY	HAROLD	100	87/06/30
05333	CESKE	MICHAEL	604	87/06/30
09876	CETTA	VITO	100	87/06/30
13296	CHANCE	PHILIP	611	87/06/30
13311	CHANCE	PHILIP	612	87/06/30
04882	CHANDLER	HAROLD	617	87/06/30
08351	CHAPMAN	ROBERT	613	87/06/30
04996	CHARLES	WILSON	604	87/06/30
08556	CHEATHAM	ROBERT	604	87/06/30
18052	CHEDSEY	GEORGE	604	87/06/30
15745	CHEN	JAMES	617	87/06/30
06134	CHESTER	JOHNNY	605	87/06/30
99982	CHIN	GEORGE	604	87/06/30
15484	CHOU	SHIH-WEN	604	87/06/30
01645	CHRISTENSEN	FRANK	611	87/06/30
17145	CHRISTOPH	FRANK	400	87/06/30
15776	CICERI	RICHARD	100	87/06/30
08606	CLARK	RICHARD	400	87/06/30
07533	CLARKE	WILLIAM	604	87/06/30
08032	CLAYTON	GEORGE	100	87/06/30
01913	CLEMENTS	ROBERT	100	87/06/30
09098	CLEVELAND	RONALD	100	87/06/30

EXHIBIT D

CERTIFICATE NUMBER	LAST NAME	FIRST NAME	DISCIPLINE CODE	EXPIRE DATE
18226	CLOTHIER	MILLARD	100	87/06/30
19170	COCHRAN	LINCOLN	611	87/06/30
14597	COFFER	FOREST	604	87/06/30
05409	COHEN	NORMAN	605	87/06/30
14227	COLLIER	GARTH	100	87/06/30
09027	COLLON	WILLIAM	609	87/06/30
17795	CONDIT	DOUGLAS	617	87/06/30
07534	CONKLIN	ROBERT	604	87/06/30
15220	CONNER	KENNETH	100	87/06/30
09335	CONNOLLY	HUGH	616	87/06/30
04819	COOK	CLYDE	617	87/06/30
07482	COOLEY	DONALD	300	87/06/30
19494	COOPER	DWIGHT	100	87/06/30
13065	COREY	FRED	604	87/06/30
17156	COREY	FRED	400	87/06/30
18880	COTTER	BRIAN	605	87/06/30
09240	COWLISHAW	RICHARD	100	87/06/30
14230	COX	THOMAS	100	87/06/30
15777	COX	CARLMAN	100	87/06/30
06381	CRABB	WILLIAM	604	87/06/30
14344	CRAIG	WILLIAM	100	87/06/30
19035	CRANSTON	WILLIAM	604	87/06/30
04362	CRAVENER	DONALD	611	87/06/30
14518	CROSSLIN	KENNETH	611	87/06/30
04965	CROUCH	KENNETH	400	87/06/30
08718	CROUCH	RENE	604	87/06/30
12727	CUMMINGS	ROBERT	604	87/06/30
14458	CURRAN	DONALD	604	87/06/30
14745	CURZON	ANNE	611	87/06/30
01877	CUTTING	RICHARD	100	87/06/30
20286	DI GUISEPPE	ANTHONY	100	87/06/30

***** END OF REPORT *****

IV. OTHER BUSINESS
VI. ADJOURNMENT

EXHIBIT D

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

TO BE HELD AT: BOARD OF TECHNICAL REGISTRATION
1951 W. CAMELBACK, SUITE 250
PHOENIX, AZ 85015

TELEPHONE CONFERENCE

AUGUST 31, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. DISCUSSION AND ACTION - RULES PACKAGE
 - A. RULE COMMITTEE RECOMMENDATIONS
 - B. POSSIBLE ACTIONS
 1. Rescind or vacate action of May 10, 1990 adopting the rules package for certification by the Attorney General.
 2. Re-adopt the rules package with the changes to Rules R4-30-120(f), 124(a), 201, 204(G) and 302.
 3. Adopt a new Concise Explanatory Statement.
 4. Re-submit the entire rules package as re-adopted to the Attorney General for certification, with a new form 102.
- IV. OTHER BUSINESS
- VI. ADJOURNMENT

DISCUSSION AND ACTION - RULES PACKAGE

- A. The Chairman of the Rules Committee discussed the Rule Committee Recommendations.

August 31, 1990
Telephone Conference

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

August 31, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, John M. Bernal at 9:05 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT:
- John M. Bernal, Chairman
 - Earl Kai Chann, Vice Chairman
 - Michael J. Miller, Secretary
 - Stewart R. Palmer, Member
 - Ralph E. Weeks, Member
 - Elizabeth Wheat, Member
 - Janet Napolitano, Public Member

- Ronald W. Dalrymple, Executive Director
- Ellen Gayle, Administrative Secretary

- ABSENT:
- Dwight L. Busby, Member
 - Anthony V. Schwan, Member

(Some Items Taken Out of Sequence)

III. DISCUSSION AND ACTION - RULES PACKAGE

- A. The Chairman of the Rules Committee discussed the Rule Committee Recommendations.


Ronald W. Dalrymple
Executive Director

August 31, 1990
Telephone Conference
Page 2

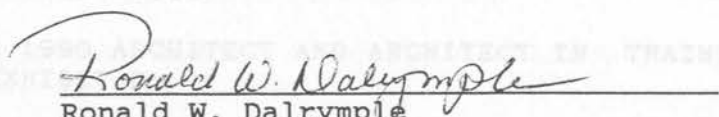
- B. 1. Mr. Palmer moved to rescind or vacate action of May 10, 1990 adopting the rules package for certification by the Attorney General. Mr. Chann seconded. MOTION CARRIED UNANIMOUSLY.
- 2. Mr. Palmer moved to re-adopt the rules package with the changes to Rules R4-30-120(f), 124(a), 201, 204(G) and 302. Ms. Wheat seconded. MOTION CARRIED UNANIMOUSLY.
- 3. Mr. Palmer moved to adopt the new Concise Explanatory Statement. Mr. Chann seconded. MOTION CARRIED UNANIMOUSLY.
- 4. Ms. Wheat moved to re-submit the entire rules package as re-adopted to the Attorney General for certification, with a new form 102. Ms. Napolitano seconded. MOTION CARRIED UNANIMOUSLY.

VIII. Mr. Palmer moved to adjourn at 9:40 AM. Ms. Napolitano seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION


Michael J. Miller, Secretary

ARIZONA BOARD OF TECHNICAL REGISTRATION


Ronald W. Dalrymple
Executive Director

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

AGENDA

AGENDA

STATE BOARD OF TECHNICAL REGISTRATION

CALL TO ORDER

TELEPHONE CONFERENCE

The special meeting of the State Board of Technical Registration held SEPTEMBER 27, 1990 at 9:00 AM in Phoenix, AZ 85015 was called to order by Chairman, John M. Bernal, at 9:00 AM.

ROLL CALL

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUAION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST FOR REGRADE OF APRIL 1990 EXAMINATIONS (EXHIBIT B)
 - A. JUSTIN BIENDIT (ELECTRICAL 890030)
 - B. RICHARD PENKSA (CIVIL 890766)
 - C. BRUNO URCUYO (ELECTRICAL 891195)
 - D. LOUIS RIETHMANN (CIVIL 891198)
 - E. REBECCA GODLEY (CHEMICAL 890887)
 - F. SCOTT GOODWIN (GEOLOGIST 890883)
 - G. ERIC MUEHLBERGER (GEOLOGIST 890952)
 - H. TIMOTHY PHILLIPS (CIVIL 891090)
 - I. KYLE BROCK (CIVIL 890955)
- V. RESULTS OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATIONS (EXHIBIT C)
 - A. EUGENE GEORGESCU (CIVIL 860938)
 - B. BRIAN RAY (CIVIL 890817)
- VI. RESULTS OF JUNE 1990 ARCHITECT AND ARCHITECT IN TRAINING EXAMINATIONS (EXHIBIT D)
- VII. GRANTING OF REGISTRATION (EXHIBIT E)
- VIII. DISCUSSION AND ACTION ON CERTIFICATES
- IX. ADJOURNMENT

OPEN SESSION MINUTES
ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

September 27, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, John M. Bernal, at 9:00 AM.

II. ROLL CALL REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION

The conference operator took roll call.

- PRESENT:
- John M. Bernal, Chairman
 - Earl K. Chann, Vice Chairman
 - Michael J. Miller, Secretary
 - Dwight L. Busby, Member
 - Stewart R. Palmer, Member
 - Anthony V. Schwan, Member
 - Ralph E. Weeks, Member

- Ronald W. Dalrymple, Executive Director
- LaVern Douglas, Licensing Manager

- ABSENT:
- Elizabeth Wheat, Member
 - Janet Napolitano, Public Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEE REPORT

Mr. Miller moved to accept the Evaluation Committee Report.
Mr. Palmer seconded. MOTION CARRIED

IV. REQUEST FOR REGRADE OF APRIL 1990 EXAMINATIONS

- a. Mr. Palmer moved to send Mr. Biendit's examination for regrade. Mr. Busby seconded. MOTION CARRIED.
- b. Mr. Busby moved to send Mr. Penksa's examination for regrade. Mr. Chann seconded. MOTION CARRIED.
- c. Mr. Chann moved to send Mr. Urcuyo's examination for regrade. Mr. Palmer seconded. MOTION CARRIED.

- d. Mr. Palmer moved to send Mr. Riethmann's examination for regrade. Mr. Miller seconded. MOTION CARRIED.
- e. Mr. Busby moved to deny Ms. Godley's request for regrade. Mr. Palmer seconded. MOTION CARRIED.
- f. Mr. Chann moved to send Mr. Goodwin's examination for regrade. Mr. Palmer seconded. MOTION CARRIED.
- g. Mr. Chann moved to send Mr. Muehlberger's examination for regrade. Mr. Busby seconded. MOTION CARRIED.
- h. Mr. Chann moved to send Mr. Phillips examination for regrade. Mr. Busby seconded. MOTION CARRIED.
- i. Mr. Chann moved to send Mr. Brock's examination for regrade. Mr. Miller seconded. MOTION CARRIED.

V. RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION

Mr. Palmer moved to accept the results of Mr. Georgescu's regrade. (Passed) Mr. Busby seconded. MOTION CARRIED.

Mr. Palmer moved to accept the results of Mr. Ray's regrade. (Passed) Mr. Miller seconded. MOTION CARRIED.

VI. RESULTS OF JUNE 1990 ARCHITECT AND ARCHITECT IN TRAINING EXAMINATION

Ms. Douglas notified Board Members of corrections to Exhibit D.

Mr. Busby moved to accept the corrected results. Mr. Palmer seconded. MOTION CARRIED.

VII. GRANTING OF REGISTRATION

Mr. Chann moved to grant professional registration to Architects, Landscape Architects, Civil Engineers, Electrical Engineers, Mechanical Engineers, Structural Engineers, listed in corrected Exhibit E. Mr. Palmer seconded. MOTION CARRIED.

Mr. Miller moved to grant in-training registration to Architects In-Training, Engineers In-Training listed in Exhibit E. Mr. Palmer seconded. MOTION CARRIED.

VIII. CERTIFICATES

Mr. Busby moved to approve publishing the certificates on 24 pound paper and that the Chairman and Secretary will sign certificates. Mr. Palmer seconded. MOTION CARRIED.

IX. ADJOURNMENT

Mr. Chann moved to adjourn. Mr. Palmer seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION

John M. Bernal

John M. Bernal, Chairman

ARIZONA BOARD OF TECHNICAL REGISTRATION

Ronald W. Dalrymple

Ronald W. Dalrymple, Executive Director

ARCHITECTS
MATH, JAMES
MILLAS, GEORGE
MORIN, JOHN
MURPHY, WILLIAM
NEEL, RICHARD
NICHOLS, DONALD
OLSON, STEPHEN
OSBORN, ARNOLD
PARK, ROBERT
PETERSON, COLIN
RICE, KEVIN
ROBERTS, JAMES
ROSE, ERIC
ROUSSEAU, HARDY
SANDERSON, PETER
SANDERSON, DAVID
SANDERSON, JOSEPH
SANDERSON, PETER
SANDERSON, CHARLES
SANDERSON, RANDALL
SANDERSON, KENNETH
SANDERSON, JOHN
SANDERSON, KENNETH
LANDSCAPE ARCHITECT
SMITH, PATRICK

TO: BOARD OF TECHNICAL REGISTRATION
FROM: THE EVALUATION COMMITTEES
RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

- BOOTH, JAMES
- CALLAS, GEORGE
- CONKLIN, JOHN
- CURRIER, WILLIAM
- DELL, RICHARD
- FOSTER, DUANE
- GEGNER, STEPHEN
- HANSON, ARNOLD
- KALER, ROBERT
- KLOS, COLIN
- KNOTT, KERRY
- LEWIS, JAMES
- MACK, JOHN
- MCCULLAH, HARDY
- NOLL, PETER
- PERRY, DAVID
- RASO, JOSEPH
- RENNER, PETER
- SHOPE, CHARLES
- SYPTAK, RANDALL
- WALKER, KENNETH
- WILSON, JOHN
- ZIMMERMAN, KENNETH

LANDSCAPE ARCHITECT

- GARCIA, KATHLEEN

EXHIBIT A

CIVIL ENGINEERS

ARCHABAL, ROGER
 BHANJI, AZMEENA
 CHRISTENSEN, JAMES
 COOK, ROLAND
 COOLIDGE, DAVID
 EAGAR, TERRY
 GURPINAR, TAHSIN
 MEAGHER, RALPH
 RAYOR, GARY
 RINGROSE, DONALD
 RUBENDALL, RICHARD
 SCHALES, THOMAS
 SCHEBEN, LEO
 SCHUETZ, ROBERT
 SHROADS, RICHARD
 SICKING, DEAN
 SOLOMON, PHILLIP
 SOUTH, JERRY
 VATANKHAHI, MASSOUND

PARTS A,B,C,I
 PARTS A,B,C,I
 PARTS A,B,C,I

PARTS 1,2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PARTS 1,2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PART 2

PARTS 1,2

PARTS 1,2

ELECTRICAL ENGINEERS

BERTONCINI, RALPH
 COCKE, JOSEPH
 DAVIS, JOHN
 FUGLAAR, JAMES
 GHOSAL, DEBDAS

MECHANICAL ENGINEER

BASCH, DOUGLAS
 CLINTON, BRUCE
 COWAN, JEFFREY
 ERWIN, BILL
 KIRKPATRICK, CARROLL
 MONTEYNE, REGINALD
 STOGOSKI, DONALD
 WASON, SARWAN
 WERNERSBACH, STEPHEN
 WEST, SAMUEL

PART 2

PART 2

PARTS 1,2

PART 2

PART 2

PARTS 1,2

STRUCTURAL ENGINEERS

GOODYEAR, WAYNE
 KWONG, KA
 RAYOR, GARY

EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

BARBEE, KEVIN
KLEESCHULTE, PAUL
RUARK, DANIEL

PARTS A,B,C,I
PARTS A,B,C,I
PARTS A,B,C,I

CHEMICAL ENGINEER

GODUSI, MARTIN

PARTS 1,2

CIVIL ENGINEERS

ALTER, MALCOLM
BANDY, GLENN
BAUER, ELIZABETH
BOKICH, ANTHONY
COASH, M.L.
COOPER, JOHN
CYRA, STEVEN
DEMARSE, MARTIN
EDAIS, NAJEH
FARRINGTON, LISA
FERN, DAVID
HIATT, WILLIAM
KNUDSON, PETER
LABONDE, SHAWN
LEMKE, ROBERT
MAI, HONG
MANTHE, DON
MILENSKY, IVAN
MURPHY, ANN
RANA, SHAHID
RAPP, PHILIP

PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PARTS 1,2
PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PART 2
PARTS 1,2
PARTS 1,2

ELECTRICAL ENGINEER

DELANEY, DENNIS
GOMEZ, MARIO
GRANT, DANIEL
HERZOG, MICHAEL
NELSON, MICHAEL
ROBINET, PHILLIP

PART 2
PART 2
PARTS 1,2
PART 2
PART 2
PARTS 1,2

EXHIBIT A

MECHANICAL ENGINEERS

BECK, WILLIAM	PART 2
BERTRAM, GREGORY	PART 2
ENGBRING, THOMAS	PART 2
GAZZA, JACK	PART 2
HAJALIKHAN, KAZEM	PART 2
HILLIS, RODNEY	PART 2
KING, JULIE	PART 2
VAN OSTRAND, TIMOTHY	PART 2

MINING ENGINEER

MATHIS, JAMES	PART 2
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PETROLEUM ENGINEER

ARVISO, WYNETTE	PART 2
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STRUCTURAL ENGINEERS

ESCOBAR, GUSTAVO	PARTS 3,4
FRAGOMELI, LAWRENCE	PARTS 3,4
GONZAGA, TEODOSIO	PARTS 3,4
MANUSH, ROBERT	PARTS 3,4
WAIBEL, MARTIN	PARTS 3,4

GEOLOGIST

GARNER, WELFORD	PART 1
LOUGHLIN, WILLIAM	PART 2

LAND SURVEYOR

DICKEY, DAVID	PART 3
MEAGHER, RALPH	PART 3
NASLAND, DON	PART 3
SHIELDS, HENRY	PART 3
TODD, TOD	PART 3
ULTIS, STEVEN	PARTS 1,2,3
WELCH, DAVID	PARTS 1,2,3

EXHIBIT A

LAND SURVEYOR IN TRAINING

GETTINGS, THOMAS
 HOSACK, THOMAS

PART 1
 PART 1

ALFARO, WILLIAM	ELECTRICAL	24 MONTHS
	MECHANICAL	15 MONTHS
	MINING	24 MONTHS
	LSIT	30 MONTHS
BAIS, STEPHEN	ELECTRICAL	71 MONTHS
BROUGHTON, STEVEN	ELECTRICAL	11 MONTHS
CLARK, DONALD	MECHANICAL	24 MONTHS
COLEMAN, ANDREW	MECHANICAL	24 MONTHS
DEWANE, PETER	CIVIL	36 MONTHS
FRANKS, MICHAEL	ARCHITECT	30 MONTHS
GUN, CHARLES	GEOLOGY	30 MONTHS
HUNTER, DONALD	LSIT	31 MONTHS
LEWIS, KELLY	ELECTRICAL	26 MONTHS
LEWIS, TIMOTHY	CIVIL	26 MONTHS
MILLER, BRIAN	ARCHITECT	24 MONTHS
SMITH, JAMES	MECHANICAL	25 MONTHS
SMITH, PETER	MECHANICAL	48 MONTHS
SMITH, STEVEN	CIVIL	48 MONTHS
STANFIELD, PHILIP	LSIT	15 MONTHS
	MECHANICAL	48 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

ALLRED, WILLIAM	ELECTRICAL	24 MONTHS
	MECHANICAL	16 MONTHS
	MINING	28 MONTHS
	LSIT	30 MONTHS
BABB, STEPHEN	ELECTRICAL	71 MONTHS
DAUGHTRY, STEVEN	ELECTRICAL	11 MONTHS
ELHAG, ISMAIL	MECHANICAL	36 MONTHS
FACCIANO, ANDREW	CIVIL	36 MONTHS
FARAHNAK, PEDRAM	ARCHITECT	35 MONTHS
FLANDERS, MICHAEL	GEOLOGY	96 MONTHS
GRAF, CHARLES	LSIT	31 MONTHS
JOHNSON, DONALD	ELECTRICAL	36 MONTHS
KLEPIG, KELLEY	CIVIL	36 MONTHS
LUTTRELL, TIMOTHY	ARCHITECT	24 MONTHS
MOLL, BRIAN	MECHANICAL	25 MONTHS
PYON, JAMES	MECHANICAL	48 MONTHS
SHADINGER, PETER	CIVIL	48 MONTHS
SIIRA, STEVEN	LSIT	15 MONTHS
STANFIELD, PHILIP	MECHANICAL	48 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE
THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

BATES, DONALD	CIVIL
	GIT
BRADY, PATRICK	GIT
CAHILL, JOHN	ARCHITECT
COSTER, DARRYL	LSIT
CRAFT, PATRICK	GIT
DUVALL, GERALD	LSIT
GAY, MARK	LSIT
GRIER, JOHN	GIT
IANNELLO, WILLIAM	LSIT
JASMANN, MYRON	LSIT
KINITIS, WILLIAM	GIT
LAINÉ, ANTHONY	ELECTRICAL
LANDERVILLE, STEVEN	EIT
LEONARD, THOMAS	LSIT
LUEBKIN, DENNIS	EIT
PADDOCK, JENSEN	LSIT
QUESADA, ROBERT	LSIT
REYNOLDS, CHARLES	GIT
RILEY, JAMES	LAND SURVEYING
RUMANN, JOSEPH	GIT

EXHIBIT A

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATIONS BE WITHDRAWN.

LIE, SANDRA
SCHUKNECHT, MARK

CIVIL
GEOLOGIST

EXHIBIT A

EXHIBIT D

LIC.	LST	FST	DTE	STA	DTE	STA	FELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA				
**900301	ABOU-HAITA	NABIL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	90/06/18	P	89/06/12	P	89/06/13	P	N/A	90/06/19	P	
880109	ADAMS	LOIS	DNT		88/06/15	P	88/06/15	P	90/06/21	F	DNT		DNT		DNT		88/06/14	P	DNT	
900368	ADAMS	ROBERT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
870411	AIKEN	DAVID	90/06/18	F	88/06/15	P	90/06/20	F	88/06/16	F	89/06/12	P	89/06/12	P	87/06/15	P	87/06/16	P	88/06/14	P
891253	ALEXANDER	CHRISTOP	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
**900200	ALIFF	KENNETH	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	89/06/12	P	90/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
**870308	ASH	CHARLES	87/06/17	P	88/06/15	P	88/06/15	P	90/06/21	P	83/06/13	P	83/06/13	P	83/06/13	P	83/06/13	P	87/06/16	P
870318	AVERY	CHRISTY	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	90/06/18	F	89/06/12	P	87/06/15	P	90/06/19	F	88/06/14	P
**890396	AXTHELM	STANLEY	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	89/06/13	P
**900046	BABOS	JAMES	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
**900370	BAILEY	ARNOLD	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	89/06/12	P	89/06/15	P	89/06/15	P	89/06/13	P	90/06/19	P
**890257	BARBER	JOHN	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
880467	BARKER	PETER	88/06/15	P	88/06/15	P	87/06/14	P	90/06/21	F	86/06/16	P	85/06/17	P	85/06/17	P	85/06/17	P	88/06/14	P
851330	BARLAND	JOSEPH	82/12/14	P	86/06/18	P	DNT		90/06/21	F	DNT		DNT		DNT		DNT		82/12/15	P
870004	BAUMRUK	SUSAN	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	88/06/14	P
870562	BAZA	FRANKLIN	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	90/06/19	P	88/06/14	P
**890132	BEACH	MILES	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	87/06/15	P	87/06/15	P	90/06/19	P	90/06/19	P
852219	BECK	JEAN	84/06/18	P	88/06/15	P	90/06/20	F	90/06/21	F	81/06/15	P	81/06/15	P	81/06/16	P	81/06/16	P	84/06/20	P
852033	BEDRIN	DANIEL	85/06/19	P	86/06/18	P	DNT		90/06/21	F	85/06/17	P	85/06/17	P	85/06/17	P	85/06/18	P	85/06/18	P
#900328	BELLAR	KENNETH	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/15	P	90/06/19	P
851489	BENEDICT	PETER	90/06/20	F	90/06/20	F	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	F	90/06/18	F	89/06/13	P	89/06/13	P
890339	BENNETTS	THOMAS	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	P	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
**852056	BERGHIAN	JOHN	87/06/17	P	87/06/17	P	N/A		90/06/21	P	84/06/19	P	84/06/19	P	84/06/19	P	84/06/20	P	87/06/16	P
**890436	BERGQUIST	MARK	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	87/06/16	P	89/06/13	P
**870270	BIDANJIRI	MEHRAN	87/06/17	P	88/06/15	P	88/06/15	P	90/06/21	P	84/06/19	P	84/06/19	P	84/06/19	P	84/06/20	P	87/06/16	P
851396	BIDDLE	WARREN	N/A		88/06/15	P	90/06/20	F	90/06/21	P	81/12/14	P	81/12/14	P	81/12/15	P	81/12/15	P	90/06/19	F
**900373	BLAIR	RANDAL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
890348	BLENKER	DAVID	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
900567	BOE	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	88/06/13	F	87/06/15	P	87/06/16	P	90/06/19	P
851440	BOONLORN	PAISAN	89/06/14	P	90/06/20	F	90/06/20	F	85/06/20	P	89/06/12	P	89/06/12	P	89/06/12	P	88/06/14	P	85/06/18	P
890404	BORZILLO	PHILIP	90/06/20	F	DNT		DNT		DNT		90/06/18	F	88/06/13	P	88/06/13	P	89/06/13	P	90/06/19	P
900377	BOTTOMLEY	THOMAS	90/06/20	F	90/06/20	P	90/06/20	P	DNT		90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900032	BOYLE	PATRICK	90/06/20	P	90/06/20	F	90/06/20	F	90/06/21	F	90/06/18	F	88/06/13	P	85/06/17	P	85/06/17	P	90/06/19	P
890474	BROWN	ROBERT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	87/06/15	P	86/06/16	P	86/06/17	P	90/06/19	P
851813	BROWN	JOHN	86/06/18	P	84/06/18	P	DNT		90/06/21	F	89/06/12	P	85/06/17	P	85/06/17	P	86/06/17	P	84/06/19	P
**860435	BRUBAKER	DONALD	89/06/14	P	88/06/15	P	88/06/15	P	88/06/16	F	90/06/18	P	85/06/17	P	84/06/19	P	88/06/14	P	87/06/16	P

EXHIBIT D

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LIC.	LST	FST	DTE	STA	DTE	STA	PELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA
**890409	BUDGE	MATTHEW	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P
880477	DURKETT	RICHARD	90/06/20	P	DNT		90/06/20	P	90/06/21	F	DNT		DNT		DNT	
870554	BUTLER	JOHN	87/06/17	P	87/06/17	P	DNT		90/06/21	F	88/06/13	P	87/06/15	P	87/06/15	P
851468	CARRILLO-B	JUAN	90/06/20	F	89/06/14	P	89/06/14	F	85/06/20	F	89/06/12	P	84/06/00	P	85/06/00	P
870049	CHANDRAGIR	SAVITA	87/06/17	P	88/06/15	P	90/06/20	F	90/06/21	P	85/06/15	P	84/06/19	P	84/06/19	P
900382	CHARGIN	DAVID	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P
900329	CHRISTIANS	STEVE	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P
**890439	CLUTTER	RICHARD	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	P	86/06/16	P	86/06/16	P	86/06/16	P
**900385	COFFMAN	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	P	90/06/18	P	90/06/18	P
**890497	CONFORTI	GREGG	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	86/06/16	P	86/06/16	P	86/06/16	P
860328	CONRAD	CALLIE	86/06/18	P	86/06/18	P	DNT		90/06/21	F	87/06/15	P	86/06/16	P	86/06/16	P
**870501	COOPER	STEPHEN	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	P	84/06/19	P	84/06/19	P	84/06/19	P
852243	CORONA	SYLVIA	90/06/20	F	88/06/15	P	88/06/15	F	DNT		DNT		DNT		DNT	
900220	COTNER	CATHARIN	DNT		DNT		DNT		DNT		DNT		DNT		DNT	
870001	COTTON	LARFAYET	90/06/20	F	89/06/14	F	89/06/14	F	89/06/15	F	90/06/18	F	88/06/13	P	89/06/12	P
890399	COX	OLEMUEL	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P
**890347	COY	CHARLES	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P
870491	CROUSE	CHARLES	88/06/15	P	87/06/17	P	DNT		90/06/21	F	89/06/12	P	87/06/15	P	87/06/15	P
890392	DALEN	LARRY	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	90/06/18	F	89/06/12	P	89/06/12	P
880067	DAWOOD	ZUHAI	88/06/15	P	88/06/15	P	90/06/20	F	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P
880296	DELANO	LINDA	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	F	88/06/13	P	89/06/12	P	88/06/13	P
890615	DELZOTTO	RAYMONDA	DNT		DNT		DNT		DNT		90/06/18	P	90/07/18	P	90/06/19	P
852458	DEMLAND	DANIEL	90/06/20	F	88/06/15	P	90/06/20	F	90/06/21	F	84/06/18	P	83/06/13	P	83/06/13	P
**880589	DEHNEHY	ANDREW	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	P	86/06/16	P	86/06/16	P	86/06/16	P
890320	DENNIS	BARRY	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	87/06/15	P	87/06/15	P
851744	DERMER	SHIRLEY	86/06/18	P	86/06/18	P	DNT		90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P
900386	DIBELLA	VINCENT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	P	DNT		DNT	
**900466	DOBLER	DAVID	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	P	87/06/15	P	87/06/15	P
**890302	DOMBROWSKI	KRISTINE	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	88/06/13	P	88/06/13	P	88/06/13	P
851728	DOMINGUEZ	JOHN	90/06/20	P	86/06/18	P	DNT		90/06/21	F	89/06/12	F	89/06/12	F	90/06/18	P
900214	DOTSON	OLON	90/06/20	F	DNT		DNT		DNT		89/06/12	F	88/06/13	P	89/06/12	P
851420	DOUNAY	KENT	83/06/15	P	DNT		DNT		81/06/17	P	90/06/18	F	84/06/19	P	DNT	
890337	DUDLEY	STEPHANI	DNT		DNT		DNT		DNT		DNT		DNT		90/06/18	F
900330	DULIK	THOMAS	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P
851428	DUNCAN	CLARENCE	90/06/20	F	DNT		DNT		81/06/17	P	81/06/15	P	81/06/15	P	81/06/15	P
900388	DUNDRE	DAWN	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	88/06/13	P	88/06/13	P	88/06/14	P

EXHIBIT ID

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LIC.	LST	FST	DTE	STA	DTE	STA	FELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA				
880408	DUSENBERRY	JERRY	90/06/20	P	88/06/15	P	88/06/15	P	90/06/21	F	88/06/13	P	87/06/15	P	87/06/15	P	88/06/14	P		
900389	EDWARDS	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	89/06/12	P	88/06/13	P	DNT		90/06/19	P		
**900331	ELBRACHT	JAMES	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	88/06/13	P	89/06/12	P	89/06/13	P	90/06/19	P
900278	ELLIOTT	MARK	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	DNT		DNT		DNT		DNT		90/06/19	F
880293	FAJARDO	THOMAS	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	90/06/21	F	90/06/18	P	90/06/18	P	88/06/14	P	88/06/14	P
890782	FALKNER	DAVID	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
851736	FEDERICO	GEORGE	86/06/18	P	90/06/20	P	90/06/21	F	89/06/15	P	88/06/13	P	88/06/13	P	84/06/19	P	88/06/14	P	85/06/18	P
**860440	FLOOD	MARTIN	86/06/18	P	86/06/18	P	N/A		90/06/21	P	87/06/15	P	83/06/14	P	83/06/14	P	84/06/20	P	86/06/17	P
870507	FLOREZ	JESUS	90/06/20	P	88/06/15	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	88/06/13	P	88/06/14	P	88/06/14	P
851817	FLOYD	ANTHONY	85/06/19	P	84/06/18	P	DNT		90/06/21	F	81/06/15	P	81/06/15	P	81/06/16	P	81/06/16	P	84/06/18	P
890403	FOUCHER	YVONNE	DNT		DNT		DNT		DNT		90/06/18	P	86/06/16	P	86/06/16	P	87/06/16	P	DNT	
900393	FRY	PHILIP	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	P	90/06/18	F	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	P
**890345	FUNARI	JONATHAN	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P
**890338	GABRIELSON	CARL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
890334	GARCIA	DAVID	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	89/06/13	P
900395	GAREY	KEVIN	90/06/20	P	90/06/20	P	90/06/20	F	DNT		DNT		DNT		DNT		DNT		90/06/19	P
**890397	GEREN	RONALD	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	P	90/06/18	P	90/06/18	P	90/06/18	P	89/06/13	P	89/06/13	P
890214	GEU	DAVID	90/06/20	F	90/06/20	F	90/06/20	F	90/06/21	F	90/06/18	F	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
851948	GIL	RUBEN	90/06/20	F	89/06/14	P	88/06/15	P	85/06/20	P	86/06/16	P	85/06/17	P	85/06/17	P	88/06/14	P	87/06/16	F
890321	GONZALEZ	RICKY	89/06/14	P	89/06/14	P	90/06/20	F	90/06/21	F	88/06/13	P	88/06/13	P	87/06/15	P	87/06/16	P	89/06/13	P
**890261	GOODWIN	MICHAEL	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
870246	GRAEME	LOLA	89/06/14	P	87/06/15	P	90/06/20	F	90/06/21	F	90/06/18	F	84/06/19	P	84/06/19	P	85/06/17	P	87/06/16	P
851828	GRANILLO	STEVEN	DNT		88/06/15	P	90/06/20	F	90/06/21	F	75/06/10	P	75/06/10	P	75/06/10	P	75/06/11	P	DNT	
**870396	GRANT	DAVID	DNT		88/06/15	P	89/06/14	P	DNT		90/06/18	P	DNT		DNT		DNT		DNT	
900205	GRAVES	WILLIAM	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	88/06/13	P	90/06/19	P
**880475	GREEN	JOSEPH	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	P	88/06/17	P	86/06/16	P	85/06/17	P	87/06/16	P	89/06/13	P
890395	GUTIERREZ	ROBERT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
851352	GUZMAN	GABRIEL	DNT		DNT		DNT		82/06/16	P	90/06/18	F	90/06/18	F	85/06/17	P	85/06/17	P	DNT	
900398	HANKINS	DAVID	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
**900400	HARKER	ROBERT	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
890414	HART	THOMAS	90/06/20	P	89/06/14	P	90/06/20	P	89/06/15	P	90/06/18	F	87/06/15	P	88/06/13	P	88/06/14	P	90/06/19	P
**890412	HEBEDUS	KERRY	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	87/06/15	P	86/06/16	P	86/06/17	P	90/06/19	P
**890360	HILBERRY	GINA	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
**850780	HILGERS	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	88/06/13	P	87/06/15	P	87/06/16	P	90/06/19	P
**851829	HOFFMAN	MARYANN	83/06/14	P	88/06/15	P	89/06/14	P	90/06/21	P	83/06/14	P	83/06/14	P	83/06/14	P	83/06/13	P	83/06/13	P
**880491	HOLT	ROBERT	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	P	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	88/06/14	P

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LIC.	LST	FST	DTE	STA	DTE	STA	FELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA		
890191	HSU	KAO	DNT		DNT		DNT		90/06/21	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F	DNT	
891085	HUBER	ARTHUR	DNT		DNT		DNT		90/06/21	F	88/06/13	P	88/06/13	P	89/06/12	P	88/06/14	P	DNT	
890319	HYNEMAN	LAURA	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	88/06/13	P	88/06/13	P	89/06/12	P	88/06/14	P	90/06/20	P
851610	ISLAS	OSCAR	87/06/17	P	88/06/15	P	90/06/20	P	87/06/18	P	90/06/18	F	83/06/01	P	90/06/18	F	90/06/19	P	87/06/16	P
**890355	ISLES-	SCOTT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	89/06/13	P
900237	JAMNEJAD	AZAR	DNT		DNT		DNT		DNT		90/06/18	F	90/06/18	P	90/06/18	F	90/06/18	P	90/06/19	P
870443	JOHNS	R	88/06/15	F	87/06/17	P	DNT		90/06/21	F	85/06/17	P	85/06/17	P	85/06/17	P	85/06/18	P	87/06/16	P
900402	JOHNSON	WILLIAM	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
870521	JOHNSON	GARY	90/06/20	P	88/06/15	P	88/06/15	P	88/06/16	P	90/06/18	F	88/06/13	P	86/06/16	P	89/06/13	P	88/06/14	P
852211	JOINER	ALVIN	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	87/06/15	F	85/06/17	P	85/06/17	P	85/06/18	P	85/06/18	P
900403	KAUFMANN	ROBERT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/20	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
**870532	KELLEY-	ANDREW	87/06/17	P	88/06/15	P	89/06/14	P	90/06/21	P	84/06/17	P	84/06/17	P	84/06/17	P	85/06/18	P	87/06/16	P
860247	KELLEY	DENNIS	88/06/15	P	89/06/14	P	89/06/14	P	90/06/21	F	83/06/13	P	83/06/13	P	83/06/13	P	83/06/14	P	87/06/16	P
890292	KELLY	CHRISTOP	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
851382	KELLY	JIMMIE	DNT		84/06/18	P	DNT		90/06/21	F	DNT		DNT		DNT		DNT		DNT	
**890413	KENNEDY-	STEPHEN	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	89/06/12	P	88/06/13	P	88/06/13	P	89/06/13	P	90/06/19	P
**851833	KENNEDY-	GLENN	90/06/20	P	87/06/17	P	N/A		87/06/16	P	86/06/16	P	83/06/14	P	84/06/18	P	81/06/16	P	87/06/20	P
880275	KENSON	WILLIAM	89/06/14	P	89/06/14	P	90/06/20	F	90/06/21	F	88/06/13	P	87/06/15	P	86/06/16	P	87/06/16	P	89/06/13	P
870420	KHATKHATE	ANIL	90/06/20	F	89/06/14	P	89/06/14	P	90/06/21	F	90/06/18	F	87/06/15	P	86/06/16	P	90/06/18	F	90/06/19	P
870513	KING	KAREN	87/06/17	P	87/06/17	P	N/A		90/06/21	F	89/06/12	P	87/06/15	P	87/06/15	P	87/06/16	P	87/06/16	P
880272	KINGMAN-SM	MARLENE	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	90/06/18	P	89/06/12	P	88/06/13	P	89/06/13	P	88/06/14	P
860488	KINTZ	MICHAEL	86/06/18	P	88/06/15	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	86/06/17	P
900405	KIRSCHENMA	DONALD	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
870528	KLAFFKE	OLIVER	88/06/15	P	88/06/15	P	90/06/20	F	87/06/18	P	90/06/18	P	89/06/12	P	87/06/15	P	87/06/16	P	87/06/16	P
900219	KLIMAN	SUSAN	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
880278	KNOFMAN	DANIEL	89/06/14	F	89/06/14	P	90/06/20	F	90/06/21	F	90/06/18	F	87/06/15	P	87/06/15	P	89/06/13	P	90/06/19	P
880370	KOLB	MARK	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	88/06/14	P
**880487	KOPPEL-	KAREN	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	P	86/06/16	P	86/06/16	P	85/06/17	P	87/06/16	P	88/06/14	P
880511	KOWAL	TIMOTHY	90/06/20	P	90/06/20	P	90/06/20	F			90/06/18	P	88/06/13	P	89/06/12	P	88/06/14	P	90/06/19	P
870437	KRAMER	LORIN	87/06/17	F	88/06/15	P	88/06/15	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	87/06/16	P
890423	KROELINGER	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
900407	KRZYSIK	HENRY	DNT		DNT		DNT		DNT		90/06/18	P	89/06/12	P	89/06/13	P	89/06/13	P	DNT	
880624	KUEHN	KEVIN	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	F	90/06/18	P	88/06/13	P	88/06/13	P	89/06/13	P	90/06/19	F
880016	LAN	MING	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	F	DNT		DNT		90/06/18	P	DNT		90/06/19	P
900409	LARSON	THOMAS	90/06/20	P	90/06/20	P	90/06/20	F	DNT		DNT		DNT		DNT		90/06/19	P	90/06/19	F
880351	LAYNE	MARTIN	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	88/06/14	P

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LIC.	LST	FST	DTE	STA	DTE	STA	PELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA		
870429	LEHTONEN	ULLA	87/06/17	P	88/06/15	P	88/06/15	P	90/06/21	F	86/06/16	P	84/06/19	P	84/06/19	P	86/06/17	P	87/06/16	P
890416	LEINAU	HAROLD	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	86/06/16	P	86/06/17	P	90/06/19	P
880420	LEPORE	ROBERT	88/06/15	P	88/06/15	P	90/06/20	F	90/06/21	P	88/06/13	P	89/06/12	P	89/06/12	P	90/06/19	F	88/06/14	P
900410	LITTLE	PAMELA	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	F	90/06/19	P
890352	LOPARCO	VINCENT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	90/06/19	P
**890417	LUTHY	EDWARD	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	90/06/18	P	86/06/16	P	86/06/16	P	86/06/17	P	89/06/13	P
**890418	MACKEY	SCOTT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	88/06/13	P	88/06/13	P	86/06/16	P	86/06/17	P	89/06/13	P
900209	MACKIN	LINDA	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	DNT		DNT		DNT		DNT		90/06/19	P
851364	MARQUEZ-OR	RICARDO	89/06/14	F	82/06/16	P	DNT		82/06/16	P	81/06/15	P	81/06/15	P	81/06/16	P	90/06/19	F	84/06/20	P
**890182	MATTHEWS	PAUL	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	89/06/13	P
890420	MCCAW	LARRY	DNT		DNT		DNT		DNT		DNT		DNT		90/06/18	P	90/06/18	P	90/06/19	P
871350	MCCORMICK	RONNAH	90/06/20	P	CALIFORN	P	CALIFORNIA		88/06/16	F	CALIFOR	P	CALIFOR	P	87/06/15	P	87/06/16	P	88/06/14	P
870597	MC GEE	LARRY	90/06/20	F	88/06/15	P	88/06/15	P	90/06/21	F	90/06/18	F	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
**880485	MECHAM	JACK	89/06/14	P	88/06/15	P	88/06/15	P	88/06/16	P	90/06/18	P	86/06/16	P	86/06/16	P	86/06/17	F	88/06/14	P
**890426	MEHRTENS	MARK	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
890422	MELAND	SCOTT	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	F	90/06/19	P
**871585	MELESKI	JOHN	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	P	85/06/17	P	85/06/17	P	85/06/17	P	85/06/18	P	88/06/14	P
890425	MENDIVIL	RONALD	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	85/06/17	P	85/06/17	P	84/06/19	P	84/06/20	P	89/06/13	P
851338	MENDOZA	FRANK	81/12/14	P	85/06/14	P	N/A		90/06/21	F	89/06/12	P	83/06/13	P	83/06/13	P	85/06/18	P	82/12/14	P
860355	MEYER	CLARK	DNT		DNT		DNT		DNT		87/06/15	P	87/06/15	P	87/06/15	P	90/06/19	F	DNT	
890357	MILLER	BRENT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
900551	MILLER	GARY	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
890356	MLODZIK	DAVID	90/06/20	P	90/06/20	P	90/06/20	F	DNT		88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
880500	MONTGOMERY	MICHAEL	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	88/06/14	P
880357	MOVAHEDI	SIA	90/06/20	F	90/06/20	F	90/06/20	F	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	F
851765	MUNOZ	LEONOR	85/06/19	P	86/06/18	P	DNT		90/06/21	F	87/06/15	P	87/06/15	P	85/06/17	P	85/06/18	P	85/06/18	P
880373	NAVEN	JAMES	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
851399	NELSON	STEVEN	83/06/15	P	DNT		DNT		81/06/17	P	90/06/18	F	85/06/17	P	82/06/15	P	82/06/15	P	83/06/13	P
890274	NG	STEPHEN	90/06/20	P	DNT		DNT		DNT		DNT		DNT		90/06/18	P	90/06/18	P	90/06/19	F
**900262	NOSTDAHL	DANIEL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	89/06/12	P	89/06/12	P	88/06/13	P	89/06/13	P	90/06/19	P
880284	NOTT	ROBERT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	90/06/18	P	89/06/13	P
870453	NOTTINGHAM	BRIAN	90/06/20	F	88/06/15	P	89/06/14	P	88/06/16	P	90/06/18	F	84/06/18	P	86/06/16	P	90/06/18	P	90/06/19	P
890330	NOVA	JULIA	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	89/06/12	P	88/06/13	P	89/06/12	P	90/06/18	P	90/06/19	P
891019	ORNDORFF	DARRIN	DNT		DNT		DNT		DNT		90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
**870210	PALASZEWSK	JOHN	87/06/17	P	DNT		DNT		90/06/21	F	DNT		85/06/17	P	85/06/17	P	85/06/18	P	DNT	
900357	PARTCH	LESLEY	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P

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LIC.	LST	FST	DTE	STA	DTE	STA	FELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA		
891176	PATRY	DANIEL	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	DNT	DNT	DNT	DNT	90/06/19	P				
900308	PAULUS	KEVIN	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	89/06/12	P	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P
860444	POMEROY	SANDRA	86/06/18	P	86/06/18	P	DNT		90/06/21	F	83/06/14	P	83/06/14	P	83/06/14	P	83/06/13	P	86/06/17	P
890229	POPE	WILLIAM	89/06/14	P	89/06/14	P	90/06/20	F	90/06/21	F	89/06/12	F	89/06/12	F	89/06/12	P	89/06/13	P	89/06/13	P
852054	POPOVICH	MIHAJLO	89/06/14	F	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	F	90/06/18	P	86/06/16	F	86/06/17	F	86/06/17	F
880458	POWERS	KENNETH	DNT		DNT		DNT		90/06/21	F	85/06/17	P	85/06/17	P	85/06/17	P	85/06/18	P	DNT	
900420	PRICE	PAUL	90/06/20	P	90/06/20	P	90/06/20	F	DNT		87/06/15	P	87/06/15	P	87/06/16	P	87/06/16	P	90/06/19	P
852053	RALD	CARL	85/06/19	P	89/06/14	P	89/06/14	P	90/06/21	F	81/06/15	P	81/06/15	P	81/06/15	P	81/06/16	P	85/06/18	P
890367	RALSTON	PHILIP	DNT		DNT		DNT		DNT		DNT		DNT		DNT		90/06/19	P	90/06/20	P
860608	RASNAKE	TIMMY	90/06/20	F	DNT		DNT		DNT		90/06/20	F	90/06/20	P	90/06/19	F	90/06/19	F	88/06/14	P
**890317	RAWSON	RHONDA	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	P	89/06/12	P	87/06/15	P	86/06/16	P	88/06/14	P	90/06/19	P
**870527	RENNARD	LYNDON	88/06/15	P	88/06/15	P	88/06/15	P	90/06/21	P	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	88/06/14	P
900341	RICHARD	JAMES	90/06/20	P	90/06/20	P	90/06/20	P	DNT		90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900477	RICHARDSON	CARL	DNT		DNT		DNT		DNT		90/06/18	F	90/06/18	P	90/06/18	P	90/06/18	P	DNT	
880518	RINEHART	BRADLEY	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	88/06/13	P	88/06/13	P	88/06/13	P	89/06/13	P	88/06/14	P
880327	RITZ	GARY	90/06/20	F	88/06/15	P	89/06/14	P	90/06/21	F	87/06/15	P	86/06/16	P	85/06/17	P	86/06/17	P	90/06/19	P
890450	ROBBINS	AUDREY	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	89/06/12	P	88/06/13	P	88/06/14	P	89/06/13	P
851475	ROBERTS	FAY	83/06/15	P	84/06/18	P	DNT		90/06/21	F	90/06/18	P	83/06/14	P	81/06/00	P	81/06/00	P	83/06/13	P
**890456	ROBERTSON	TIMOTHY	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	P	90/06/18	P	90/06/18	P	89/06/12	P	90/06/18	P	89/06/13	P
900366	RODRIGUEZ	MARIANO	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	F	90/06/18	P	89/06/13	P	90/06/21	F
900333	ROGERS	MARK	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	P	90/06/18	F	88/06/13	P	88/06/13	P	89/06/13	P	90/06/21	P
880434	ROGERS	DENNIS	90/06/20	F	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	88/06/13	P	85/06/17	P	85/06/18	P	89/06/13	P
900343	ROLFSEN	LEIF	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	88/06/13	P	88/06/13	P	87/06/15	P	87/06/16	P	90/06/19	P
870475	ROTT	PETER	87/06/17	P	88/06/15	P	89/06/14	P	89/06/15	P	90/06/18	F	86/06/16	P	86/06/16	P	88/06/14	P	88/06/14	P
880444	RUIZ-RAMIR	EFREN	90/06/20	F	88/06/15	P	89/06/15	P	89/06/15	P	87/06/15	P	84/06/19	P	85/06/17	P	86/06/17	P	88/06/14	P
880229	RUST	MICHAEL	90/06/20	F	88/06/15	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	88/06/14	P	88/06/14	P
890389	RYAN	MARK	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	89/06/12	P	88/06/13	P	90/06/19	P	89/06/13	P
870285	SAWDON	JOHN	89/06/14	P	88/06/15	P	89/06/14	P	90/06/21	F	85/06/17	P	85/06/17	P	85/06/17	P	85/06/18	P	88/06/14	P
880259	SCANLON	MOLLY	89/06/14	P	88/06/15	P	89/06/14	P	88/06/16	P	90/06/18	F	90/06/18	F	90/06/18	P	90/06/18	F	88/06/14	P
900345	SCHOUTEN	GREGORY	DNT		DNT		DNT		DNT		90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P	DNT	
890378	SCHUPERT	MICHAEL	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	F	87/06/15	P	87/06/15	P	89/06/13	F	89/06/13	P
900264	SCHUITEMAN	WILLIAM	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
890384	SEITZ	GREGORY	90/06/20	P	89/06/14	P	90/06/20	P	90/06/21	F	90/06/18	F	89/06/12	P	89/06/12	P	90/06/19	P	89/06/13	P
900182	SHACKELTON	STEPHEN	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	F	90/06/19	F
880445	SHERWOOD	DOUGLAS	90/06/20	F	DNT		DNT		DNT		90/06/18	F	90/06/18	P	DNT		90/06/18	P	90/06/19	P
900351	SHURT	BRIAN	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	F	89/06/12	P	89/06/12	P	88/06/13	P	88/06/14	P	90/06/19	P

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LIC.	LST	FST	DTE	STA	DTE	STA	PELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA		
900360	SMOULTZ	JAMES	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	86/06/16	P	87/06/15	P	86/06/16	P	86/06/17	P	90/06/19	P
890447	SILVERBERG	JAY	90/06/20	F	89/06/14	P	90/06/20	F	89/06/15	F	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F	90/06/19	P
880440	SKINNER	ROBERT	90/06/20	P	89/06/14	P	89/06/14	P	90/06/21	F	90/06/18	F	85/06/17	P	87/06/15	P	90/06/19	F	89/06/13	P
900335	SMITH	WILLIAM	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	89/06/12	P	88/06/13	P	88/06/14	P	90/06/19	P
** 900302	SMITH	LOREN	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
** 880436	SOUTHMAYD	PATRICIA	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	P	89/06/12	P	88/06/13	P	88/06/13	P	88/06/14	P	88/06/14	P
900350	SPENDIARIA	THOMAS	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
900429	SPITLER	KIREY	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
** 890369	STASCK	JAMES	89/06/14	P	89/06/14	P	90/06/20	P	90/06/21	P	89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	F	89/06/13	P
** 900173	STUDDARD	BRIAN	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P
870479	STROHL	JOHN	87/06/17	P	87/06/17	P	DNT		90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	87/06/16	P
890329	STROSHINE	RONALD	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	89/06/13	P
** 870387	SULLIVAN	PEGGY	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	F	90/06/18	P	89/06/12	P	87/06/15	P	87/06/15	P	89/06/13	P
900284	SUMMERS	KENNETH	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	DNT		DNT		DNT		DNT		90/06/19	P
861369	SURGENER	JAMES	87/06/17	P	88/06/15	P	89/06/14	P	90/06/21	F	80/06/09	P	80/06/09	P	80/06/10	P	80/06/10	P	87/06/16	P
** 890240	SVORODA	JOEL	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	89/06/13	P
870288	SZADKOWSKI	MIREK	87/06/17	P	88/06/15	P	89/06/14	P	90/06/21	F	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	87/06/16	P
900338	SZAFRAN	JOHN	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	90/06/18	P	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P
900364	TATE	MARK	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	89/06/12	P	87/06/15	P	87/06/15	P	88/06/14	P	90/06/19	P
** 900334	TAYLOR	MICHAEL	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	88/06/13	P	87/06/15	P	87/06/15	P	87/06/16	P	90/06/19	P
900039	TEDESCO	BARRY	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	F	DNT		DNT		DNT		DNT		90/06/19	P
870153	THAKAR	ANIRUDDH	90/06/20	F	DNT		DNT		DNT		90/06/18	F	88/06/13	P	90/06/18	F	90/06/19	F	88/06/14	F
** 890239	THRELFALL	RICHARD	90/06/20	P	89/06/14	P	89/06/14	P	89/06/15	P	88/06/13	P	87/06/15	P	87/06/15	P	88/06/14	P	89/06/13	P
890445	TOMSON	MARLIN	90/06/20	P	90/06/20	P	90/06/20	P	DNT		88/06/13	P	88/06/13	P	88/06/13	P	88/06/14	P	90/06/19	P
871321	TROJST	DARRELL	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	88/06/13	P	86/06/16	P	86/06/16	P	88/06/14	P	88/06/14	P
** 890410	UNTERMEYER	GARY	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P	90/06/19	P
880447	VALENTE	JOHN	90/06/20	F	90/06/20	F	90/06/20	F	90/06/21	P	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F	90/06/19	F
871482	VENKER	JOHN	89/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	89/06/12	P	88/06/13	P	88/06/13	P	88/06/14	P	88/06/14	P
851740	VERBRIDGE	THOMAS	85/06/19	P	86/06/18	P	DNT		90/06/21	F	86/06/16	P	85/06/17	P	85/06/17	P	85/06/18	P	85/06/18	P
880301	WAHID	SAMIR	90/06/20	F	88/06/15	P	90/06/20	F	90/06/21	P	90/06/18	F	90/06/18	F	87/06/13	P	DNT		90/06/19	F
890449	WARD	DENNIS	89/06/14	P	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	P	89/06/12	P	89/06/12	P	89/06/13	P	89/06/13	P
900361	WEINER	PAUL	90/06/20	P	90/06/20	P	90/06/20	F	DNT		89/06/12	P	89/06/12	P	89/06/12	P	89/06/13	P	90/06/19	P
** 880560	WEST	SAMUEL	88/06/15	P	88/06/15	P	88/06/15	P	89/06/15	P	90/06/18	P	88/06/13	P	88/06/13	P	88/06/14	P	88/06/14	P
890454	WEWORSKI	ROBERT	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	F	90/06/18	F	88/06/13	P	88/06/13	P	90/06/19	F	90/06/19	P
900270	WHINERY	CHRISTOP	90/06/20	P	90/06/20	P	90/06/20	F	90/06/21	P	90/06/18	F	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P
860455	WICHROSKI	PAMELA	89/06/14	P	89/06/14	P	89/06/14	P	89/06/15	P	90/06/18	F	89/06/12	P	84/06/19	P	85/06/18	P	89/06/13	P

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09/19/90 15.46.21

JUNE 1990 PROFESSIONAL ARCHITECT EXAMINEES

LIC. LST	FST	DTE	STA	DTE	STA	FELD2A	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA		
870458	WILBUR	STEVEN	88/06/15	P	88/06/15	P	89/06/14	P	90/06/21	F	88/06/13	P	85/06/17	P	85/06/17	P	85/06/18	P	87/0
890373	WILDEY	ROBERT	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	87/06/15	P	86/06/16	P	86/06/16	P	86/06/17	P	90/0
880324	WILLIAMS	DARYL	89/06/14	F	89/06/14	P	90/06/20	F	90/06/21	F	89/06/12	F	90/06/18	P	90/06/18	F	89/06/13	P	88/0
890372	WILSON	CYNTHIA	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	89/06/12	P	86/06/16	P	86/06/16	P	86/06/17	P	89/0
890247	WISDOM	ROLAND	90/06/20	F	90/06/20	P	90/06/20	F	90/06/21	F	90/06/18	F	90/06/18	F	89/06/12	P	90/06/19	F	90/0
890446	WONG	TED	90/06/20	F	90/06/20	F	90/06/20	F	90/06/21	F	DNT		DNT		90/06/18	F	90/06/19	F	90/0
851939	WONG	AUGUSTIN	DNT		88/06/15	P	89/06/14	P	90/06/21	F	DNT		DNT		DNT		DNT		D
890383	WUELFERH	TOM	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	86/06/16	P	86/06/16	P	86/06/16	P	86/06/17	P	89/0
** 890249	YAGER	MICHAEL	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	F	88/06/13	P	86/06/16	P	84/06/19	P	84/06/20	P	89/0
** 890268	YEE	BUCK	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	89/0
** 870473	ZIEBELL	DONALD	90/06/20	P	90/06/20	P	90/06/20	P	90/06/21	P	87/06/15	P	87/06/15	P	87/06/15	P	87/06/16	P	90/0
** 890222	ZIMMERMAN	GREGORY	89/06/14	P	89/06/14	P	89/06/14	P	90/06/21	P	88/06/13	P	84/06/19	P	84/06/19	P	84/06/19	P	89/0
860406	ZRMACK	FRED	90/06/20	F	88/06/15	P	88/06/15	P	DNT		DNT		DNT		87/06/15	P	DNT		86/0

***** END OF REPORT *****

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LIC.	LST	FST	DATE	EXAM	DATE	EXAM	DATE	EXAM	DATE	EXAM
** 890222	ABOU-HAIDA	MAHA	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900240	ABRAHAMSON	LINDA	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
** 900256	ARMER	CHRISTOPHE	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
857826	ARMSTRONG	JAMES	90/06/18	F	90/06/18	P	88/06/13	P	90/06/19	P
857958	ATHANASIOS	A	90/06/18	F	83/06/13	P	87/06/15	F	90/06/19	F
860367	BARKER	RICHARD	90/06/18	F	89/06/12	P	86/06/16	P	90/06/19	P
900242	BARRAS	JEANNETTE	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	P
** 860276	BEACH	MILES	88/06/13	P	87/06/15	P	87/06/15	P	90/06/19	P
900257	BEECHER	LYLE	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	F
890262	BELL	MICHAEL	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	P
890252	BELYEU	JULIE	90/06/18	F	89/06/12	P	89/06/12	P	89/06/13	P
900227	BERINDOAGU	LILIAN	90/06/18	F	90/06/18	P	90/06/18	P	DNT	
857824	BEVIRT	GARRELL	90/06/18	F	90/06/18	P	86/06/16	P	87/06/16	F
880237	BORZILLO	PHILIP	90/06/18	F	88/06/13	P	88/06/13	P	89/06/13	P
870274	BRAZIL	RICK	90/06/18	F	90/06/18	F	90/06/18	F	88/06/14	P
880349	BROWN	TIMOTHY	90/06/18	F	89/06/12	P	88/06/13	P	90/06/19	P
** 857940	BRUBAKER	DONALD	90/06/18	P	85/06/17	P	84/06/18	P	88/06/14	P
890107	BRYAN	ALLISON	90/06/18	F	90/06/18	P	90/06/18	P	90/06/18	F
** 900243	BURFORD	ROBERT	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
870300	BURROUGHS	STEVEN	90/06/18	F	89/06/12	F	87/06/15	P	89/06/13	F
870360	CAMACHO	MIGUEL	87/06/15	P	87/06/15	P	87/06/15	P	90/06/19	F
** 880244	CANDELARIA	MARK	90/06/18	P	88/06/13	P	88/06/13	P	88/06/14	P
** 890228	CARNELL	WILLIAM	90/06/18	P	89/06/12	P	89/06/12	P	89/06/13	P
** 880335	CARSELLI	CHRISTOPHE	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P
** 870307	CASH	JOHN	87/06/15	P	87/06/15	P	90/06/18	P	87/06/16	P
890250	CHIAPPINI	CLAY	90/06/18	F	90/06/18	F	89/06/12	P	89/06/13	P
890256	CLASSEN	ROBERT	90/06/18	F	90/06/18	F	90/06/19	F	90/06/19	P
** 870313	COFFARO	CLIFFORD	90/06/18	P	88/06/13	P	89/06/12	P	90/06/19	P
890251	COPE	WILLIAM	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
** 870349	COTNER	CATHARINE	87/06/15	P	88/06/13	P	87/06/15	P	90/06/19	P
890061	CULBERT	MICHAEL	DNT		DNT		90/06/18	P	90/06/19	F
900220	DEBYL	THOMAS	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P
900209	DETRICK	RONALD	DNT		DNT		90/06/18	P	90/06/19	P
** 880252	DI BELLA	VINCENT	90/06/18	P	89/06/12	P	88/06/13	P	88/06/14	P
890247	DODT	TIMOTHY	90/06/18	P	90/06/18	F	90/06/19	P	89/06/13	P
880271	DOMBROWSKI	MICHAEL	90/06/18	F	89/06/12	P	88/06/13	P	90/06/19	P

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880278	DOWNING	ERIC	90/06/18	F	90/06/18	F	90/06/19	F	90/06/19	F
** 900223	DUERR	DOUGLAS	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900246	DUFF	MARGARET	DNT		DNT		DNT		90/06/19	F
880327	DUMONT-KIN	JONNI	90/06/18	F	90/06/18	F	90/06/19	F	90/06/19	F
** 900212	ESCALERA	JOHN	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
** 857834	FEDERICO	ERNEST	87/06/15	P	88/06/13	P	86/06/16	P	90/06/19	P
890270	FEDERIS	DOROTEO	90/06/18	F	90/06/18	P	89/06/12	P	90/06/18	F
880047	FERGUSON	STEVEN	90/06/18	P	89/06/12	P	DNT		88/06/14	P
900213	FERRIS	LAUREEN	90/06/18	P	90/06/18	P	90/06/18	F	90/06/19	F
890240	FISHER	LEIGH	90/06/18	P	89/06/12	P	90/06/18	P	90/06/19	F
** 860406	FOUCHER	YVONNE	90/06/18	P	86/06/16	P	86/06/16	P	87/06/16	P
880217	FULLER	KEMPTON	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	F
** 900235	GALDA	EDWARD	90/06/18	P	90/06/18	P	90/06/18	P	90/06/18	P
870053	GEU	DAVID	90/06/18	F	87/06/15	P	87/06/15	P	87/06/16	P
880611	GIBLIN	SANDRA	90/06/18	F	90/06/18	F	89/06/12	P	90/06/19	F
** 900234	HAGEDON	BRIAN	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900250	HANSON	JAY	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P
860321	HART	THOMAS	90/06/18	F	87/06/15	P	88/06/13	P	88/06/14	P
** 900251	HAWKINS	DOUGLAS	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
880315	HELFFRICH	STEVEN	89/06/12	P	90/06/18	P	DNT		DNT	
880028	HITE	RICHARD	89/06/12	F	90/06/18	F	90/06/18	F	90/06/19	F
** 900236	HODEAUX	MATTHEW	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
** 900194	HOLLOW	JEFFREY	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900277	HOSKING-SU	ALLISON	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	F
900208	INCITTI	PETER	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
900102	JAMIESON	DAVID	DNT		DNT		90/06/18	P	90/06/19	P
** 890091	JENNINGS	MICHAEL	90/06/18	P	90/06/18	P	89/06/12	P	89/06/13	P
890475	JOHNS	WILLIAM	90/06/18	F	90/06/18	F	90/06/19	P	90/06/19	P
900253	JOHNSON	DANA	DNT		DNT		90/06/18	P	90/06/19	P
900231	JOY	RICK	90/06/18	P	90/06/18	F	90/06/18	P	90/06/19	P
880166	KAO	LEON	90/06/18	F	90/06/18	P	90/06/18	F	90/06/19	F
900002	KARTMAN	SUSAN	DNT		DNT		90/06/19	F	90/06/19	F
880320	KATZ	LEO	90/06/18	P	88/06/13	P	88/06/13	P	88/06/14	P
** 890307	KAUFMANN	ROBERT	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900237	KIRBY	LISA	90/06/18	P	90/06/18	P	DNT		DNT	
880246	KOLLASCH	VICTOR	DNT		90/06/18	F	DNT		88/06/14	P

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** 890465	KRAMER	JOEL	90/06/18	P	90/06/18	P	90/06/19	P	90/06/19	P	
** 880306	KRZYSIK	HENRY	90/06/18	P	89/06/12	P	88/06/13	P	89/06/13	P	
	900214	LAMBRIGHT	GREGORY	DNT	DNT		90/06/18	P	90/06/19	P	
** 890249	LANDTISER	JEFFREY	89/06/12	P	89/06/12	P	90/06/19	P	90/06/19	P	
	857951	LESH	RANDALL	90/06/18	F	87/06/15	P	85/06/17	P	90/06/19	F
	900055	LIN	YI-JENG	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	F
** 880261	LITTLE	PAMELA	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P	
** 890267	LUTHJE	ARNO	90/06/18	P	89/06/12	P	89/06/12	P	89/06/13	P	
	900203	MACIAS	DANIEL	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
	900260	MAGDALENO	ROBERTO	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	F
	900190	MARQUEZ	PATRICIA	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
	857946	MARQUEZ-OR	RICARDO	81/06/15	P	81/06/15	P	81/06/15	P	90/06/19	F
	900206	MARTH	TERI	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
	900261	MARWITZ	CURTIS	DNT		90/06/18	P	90/06/18	P	90/06/19	P
** 900255	MAXWELL	JAMES	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	
	900224	MCGUFF	JON CHARLE	DNT	DNT		90/06/18	P	90/06/19	F	
	890296	MELARA	GEORGE	90/06/18	F	89/06/12	P	89/06/12	P	89/06/13	P
	880285	METCALF	DAVID	90/06/18	P	90/06/18	F	88/06/13	P	88/06/14	P
	860318	MILLER	TOD	90/06/18	F	89/06/12	P	90/06/18	P	89/06/13	P
	880247	MONCADA	FEDERICO	90/06/18	F	DNT		90/06/18	F	90/06/19	F
	900225	MORRIS	MARCIA	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
	880321	MURPHY	DYRON	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
	890278	MURRAY	MARCUS	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P
	890288	NOSKY	PRICE	90/06/18	F	89/06/12	P	89/06/12	P	90/06/19	P
	890287	OPDYKE	BRADLEY	90/06/18	P	90/06/18	P	DNT		89/06/13	P
** 890474	OWENS	DANNY	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	
	900273	PATTERSON	ROBERT	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
	890468	PELA	JOHN	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	P
	880615	PENN	PAMELA	DNT	DNT		90/06/18	F	90/06/19	F	
** 900239	PERRY	MARC	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	
** 900039	PINCOLINI	DEBORAH	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P	
	900221	PITTENGER	WILLIAM	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	P
** 880295	RAMBO	MARGARET	89/06/12	P	88/06/13	P	90/06/18	P	89/06/13	P	
	890197	RAMOS	ROBERT	89/06/18	F	90/06/18	P	90/06/18	P	90/08/19	F
	890479	RAY-BURNET	DAN	90/06/18	F	90/06/18	P	90/06/18	F	90/06/19	P
	880302	REICHER	DIANE	90/06/18	P	90/06/18	P	90/06/18	F	90/06/19	F

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880236	REYES	VIRGINIA	DNT		DNT		DNT		90/06/19	F
890387	REYES	ARTHUR	DNT		DNT		90/06/18	F	90/06/19	F
880351	REYES	MARITZA	90/06/18	F	88/06/13	P	89/06/12	P	90/06/19	F
880203	RIOS	MONIQUE	90/06/18	F	88/06/13	P	88/06/13	P	88/06/14	P
890292	RODRIGUEZ	MARIANO	90/06/18	F	90/06/18	F	90/06/18	P	89/06/13	P
870664	ROGERS	MARK	90/06/18	F	88/06/13	P	88/06/13	P	89/06/13	P
860366	ROTT	PETER	90/06/18	F	86/06/16	P	86/06/16	P	88/06/14	P
890239	ROUSE	SCOTT	90/06/18	F	90/06/18	P	89/06/12	P	89/06/13	P
870633	RUSSELL	JAMES	90/06/18	F	89/06/12	P	88/06/13	P	88/06/14	P
890290	SALAZAR	DANIEL	90/06/18	F	90/06/18	F	89/06/12	P	89/06/13	P
880299	SAM	LLOYD	90/06/18	F	90/06/18	P	90/06/18	F	89/06/13	P
900207	SARANTES	PAUL	90/06/18	F	DNT		DNT		90/06/19	F
880606	SAVILLE	BLAIR	DNT		90/06/18	P	89/06/12	P	89/06/13	P
**870249	SCHUBERT	MICHAEL	90/06/18	P	87/06/15	P	87/06/15	P	90/06/19	P
857832	SCRIVNER	CLAYBURN	90/06/18	F	85/06/17	P	85/06/17	P	88/06/14	P
880200	SHAFFER	THEODORE	90/06/18	F	90/06/18	F	88/06/13	P	90/06/19	P
890280	SHAW	SHELDON	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	P
890481	SHEA	LISA	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
870329	SHERWOOD	DOUGLAS	90/06/18	F	90/06/18	P	87/06/15	P	90/06/19	P
870387	SILVERBERG	JAY	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
900266	SLINGERLAN	FRANK	90/06/18	P	90/06/18	P	90/06/18	F	90/06/19	P
860365	SMITH	ALLEN	90/06/18	F	88/06/13	P	88/06/13	P	88/06/14	P
**880199	SPEARS	WAYNE	90/06/18	P	89/06/12	P	88/06/13	P	88/06/14	P
**900238	STEELE	WILLIAM	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
900222	STERNBERGE	KIMBERLY	90/06/18	F	90/06/18	F	90/06/18	P	90/06/19	F
860402	SULLIVAN	PEGGY	90/06/18	P	87/06/15	F	87/06/15	P	87/06/16	P
890266	SUSA	MARK	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P
890229	SWAN	JEFFRY	90/06/18	F	89/06/12	P	89/06/12	P	90/06/19	P
900271	TECK EE	CHOH	90/06/18	F	90/06/18	F	90/06/18	F	90/06/19	F
890293	TOM	HENRY	90/06/18	F	89/06/12	P	89/06/12	P	89/06/13	P
**900270	VANSCYOC	SHELLY	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
**890237	WALKER	SCOTT	90/06/18	P	90/06/18	P	90/06/18	P	90/06/19	P
**880596	WALL	DAVID	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P
860627	WARD	LAWRENCE	90/06/18	F	88/06/13	P	89/06/12	P	90/06/19	P
900100	WASHBURN	LISA	90/06/18	F	90/06/18	P	90/06/18	P	90/06/19	F
**890242	WAURO	ROBERT	89/06/12	P	89/06/12	P	90/06/18	P	89/06/13	P

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890052	WEILAND	DENISE	90/06/18	P	90/06/18	P	DNT		DNT	
880303	WEILER	LYNN	90/06/18	F	90/06/18	F	88/06/13	F	88/06/14	F
857988	WICHROSKI	PAMELA	90/06/18	F	86/06/16	F	84/06/00	P	85/06/00	P
890300	WILLETT	JANE	90/06/18	P	90/06/18	P	DNT		DNT	
860393	WILLIAMS	GREG	90/06/18	F	90/06/18	F	87/06/15	P	90/06/20	F
** 880402	WOODMAN	ALDEN	90/06/18	P	90/06/18	P	89/06/12	P	89/06/13	P
890303	YOUNG	PATRICK	89/06/12	P	89/06/12	P	89/06/12	P	90/06/19	P

* * * * * END OF REPORT * * * * *

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ARCHITECTS	REG. #
BOOTH, JAMES	24563
CALLAS, GEORGE	24564
CONKLIN, JOHN	24565
CURRIER, WILLIAM	24566
DELL, RICHARD	24567
FOSTER, DUANE	24568
GEGNER, STEPHEN	24569
HANSON, ARNOLD	24570
KALER, ROBERT	24571
KLCS, COLIN	24572
KNOTT, KERRY	24573
LEWIS, JAMES	24574
MACK, JOHN	24575
MCCULLAH, HARDY	24576
NOLL, PETER	24577
PERRY, DAVID	24578
PASO, JOSEPH	24579
RENNER, PETER	24580
SHOPE, CHARLES	24581
SYPTAK, RANDALL	24582
WALKER, KENNETH	24583
WILSON, JOHN	24584
ZIMMERMAN, KENNETH	24585
LANDSCAPE ARCHITECT	REG #
GARCIA, KATHLEEN	24586
CIVIL ENGINEERS	REG #
ARCHABAL, ROGER	24587
BHANJI, AZMEENA	24588
CHRISTENSEN, JAMES	24589
COOK, ROLAND	24590
COOLIDGE, DAVID	24591
EAGAR, TERRY	24592
GURPINAR, TAHSIN	24593
MEACHER, RALPH	24594
RAYOR, GARY	24595
RINGROSE, DONALD	24596
RUBENDALL, RICHARD	24597
SCHALES, THOMAS	24598
SCHEBEN, LEO	24599
SCHUETZ, ROBERT	24600
SCROADS, RICHARD	24601
SICKING, DEAN	24602
SOLOMON, PHILLIP	24603

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CIVIL ENGINEERS REG. #

SOUTH, JERRY	24604
VATANKHAHI, MASSOUND	24605
VEULEMAN, MARVIN	24606

ELECTRICAL ENGINEERS REG. #

BERTONCINI, RALPH	24607
COCKE, JOSEPH	24608
DAVIS, JOHN	24609
FUGLAAR, JAMES	24610
GHOSAL, DEBDAS	24611

MECHANICAL ENGINEERS REG. #

EASCH, DOUGLAS	24612
CLINTON, BRUCE	24613
COWAN, JEFFREY	24614
ERWIN, BILL	24615
KIRKPATRICK, CARROLL	24616
MONTYNE, REGINALD	24617
STOGOSKI, DONALD	24618
WASON, SARWAN	24619
WERNERSBACH, STEPHEN	24620
WEST, SAMUEL	24621

STRUCTURAL ENGINEERS REG. #

GOODYEAR, WAYNE	24622
KWONG, KA	24623
RAYOR, GARY	24624

KENNEDY, STEPHEN JAMES	24625
KENNEDY, GLENN R.	24626
KOPPEL, KAREN ELIZABETH	24627
MACKEY, SCOTT KENFER	24628
PATHEMS, PAUL S.	24629
PEGHAM, JACK	24630
REHWITZ, MARK HARRY	24631
RELAND, SCOTT GUSTAV	24632
RELESKI, JOHN A.	24633
NOSTRAND, DANIEL LYNDON	24634

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ARCHITECTS

REG. NO.

ABOU-HAIDAR, NABIL	24625
ALIFF, KENNETH GEORGE	24626
AXTHELM, STANLEY L.	24627
BABOS, JAMES M.	24628
BAILEY, ARNOLD WALTER	24629
BARBER, JOHN MICHAEL	24630
BEACH, MILES LEE	24631
BELLAR, KENNETH MICHAEL	24632
BERGHIAN, JOHN VIRGIL	24633
BERGQUIST, MARK WAYNE	24634
BIDANJIRI, MEHRAN	24635
BLAIR, RANDAL	24636
BRUBAKER, DONALD ROY JR.	24637
BUDGE, MATTHEW WILLIAMS	24638
CHANDRAGIRI SAVITA N.	24639
CLUTTER, RICHARD JAMES	24640
COFFMAN, MICHAEL L.	24641
CONFORTI, GREGG ANTHONY	24642
COOPER, STEPHEN J.	24643
COY, CHARLES DEE	24644
DENNEHY, ANDREW BALLING	24645
DOBLER, DAVID DONALD	24646
DOMBROWSKI, KRISTINE MARIE	24647
ELBRACHT, JAMES T.	24648
FLOOD, MARTIN PAUL	24649
FUNARI, JONATHAN D.	24650
GABRIELSON, CARL DONALD JR.	24651
GEREN, RONALD LEE	24652
GOODWIN, MICHAEL LEE	24653
GREEN, JOSEPH CHARLES	24654
HARKER, ROBERT HENRY	24655
HEGEDUS, KERRY JOHN	24656
HILLBERRY, GINA GAIL	24657
HILGERS, MICHAEL FRANCIS	24658
HOFFMAN, MARYANN	24659
HOLT, ROBERT ALAN	24660
ISLES, SCOTT EMORY	24661
KELLEY, ANDREW SCOTT	24662
KENNEDY, STEPHEN JAMES	24663
KENNEDY, GLENN R.	24664
KOPPEL, KAREN ELIZABETH	24665
MACKEY, SCOTT KEMPER	24666
MATTHEWS, PAUL S.	24667
MECHAM, JACK	24668
MEHRTENS, MARK HARRY	24669
MELAND, SCOTT CURTIS	24470
MELESKI, JOHN A.	24471
NOSTDAHL, DANIEL LYNDON	24472

CONTINUED

EXHIBIT S
EXHIBIT E

ARCHITECTS

REG. NO.

RAWSON, RHONDA LEE	24473
RENNARD, LYNDON MICHAEL	24474
ROBERTSON, TIMOTHY	24475
SMITH, LOREN JAY	24476
SOUTHMAYD, PATRICIA ANN	24477
STASCK, JAMES J.	24478
STODDARD, BRIAN JOSEPH	24479
SULLIVAN, PEGGY MARIE	24480
SVOBODA, JOEL EVAN	24481
SZAFRAN, JOHN STEPHEN	24482
TAYLOR, MICHAEL GLENN	24483
THRELFALL, RICHARD PETER	24484
UNTERMAYER, GARY FRANK	24485
WEST, SAMUEL JAMES	24486
YAGER, MICHAEL LAURIE	24487
YEE, BUCK J.	24488 24487
KRAMER, LORIN DEAN	24489 24488
ZIMMERMAN, GREGORY MATTHEW	24490 24489
ASH, Charles	24632
Grant, David	24639
PARLSEWSKY, John	24770

CIVIL ENGINEER

Georgesou, Eugene

24482

EXHIBIT 2

EXHIBIT 2

ARCHITECT IN TRAINING GRANT LIST

NAME	REG. NO.
ABOU-HAIDAR, MAHA	00935
ARMER, CHRISTOPHER JOHN	00936
BEACH, MILES LEE	00937
BRUBAKER, DONALD R. JR.	00938
BURFORD, ROBERT FRANK	00939
CANDELARIA, MARK B.	00940
CARNELL, WILLIAM B.	00941
CARSELLI, CHRISTOPHER JOHN	00942
CASH, JOHN C.	00943
COFFARO, CLIFFORD MICHAEL	00944
COTNER, CATHARINE E.	00945
EI BELLA, VINCENT PETER	00946
DUERR, DOUGLAS K.	00947
ESCALERA, JOHN EDWARD	00948
FEDERICO, ERNEST	00949
FOUCHER, YVONNE K.	00950
GALDA, EDWARD FRANK JR.	00951
HAGEDON, BRIAN GEORGE	00952
HAWKINS, DOUGLAS	00953
HODEAUX, MATTHEW BLAKE	00954
HOLLOW, JEFFREY EDUARD	00955
JENNINGS, MICHAEL BLAIR	00956
KAUFMANN, ROBERT GEORGE	00957
KRAMER, JOEL ERIC	00958
KRYSIK HENRY J JR.	00959
LANDTISER, JEFFREY GILBERT	00960
LITTLE, PAMELA S.	00961
LUTHJE, ARNO C.	00962
MAXWELL, JAMES WILLIAM	00963
OWENS, DANNY KERRON WAYNE	00964
PERRY, MARC	00965
PINCOLINI, DEBORAH M.	00966
RAMBO, MARGARET ANN	00967
SCHUBERT, MICHAEL D.	00968
SPEARS, WAYNE PRESTON	00969
STEELE, WILLIAM R.	00970
VANSCYOC, SHELLY LYNN	00971
WALKER, SCOTT E.	00972
WALL, DAVID CARTER	00973
WAURO, ROBERT WALTER	00974
WDMAN, ALDEN BRADLEY	00975

EXHIBIT 2

ENGINEER IN TRAINING GRANT LIST

NAME	DATE PASSED	REG. NO.
BOSE, TANYA	4/90	04666
JOHN, PAUL	4/90	04667
EL-ASAR, HAZEM	4/90	04668
HAMILTON, RICARD	OCTOBER, 17 4/90	04669
HOOTON, SHANE	4/90	04670
HUPPENTHAL, JOSEPH	4/90	04671
SANDQIST, DAVID	4/90	04672
WEBER, MICHAEL	4/90	04673

STATE BOARD OF TECHNICAL REGISTRATION
 TELEPHONE CONFERENCE
 9:00 AM
 OPEN HOUSE

- CALL TO ORDER
- ROLL CALL
- EVALUATION COMMITTEE REPORT (EXHIBIT A)
- JUNE 1990 LANDSCAPE ARCHITECT AND LANDSCAPE ARCHITECT IN TRAINING EXAMINATION RESULTS (EXHIBIT B)
- GRANT LIST (EXHIBIT C)
- ADJOURNMENT

EXHIBIT E

OPEN SESSION MINUTES

ARIZONA BOARD OF AGENDA REGISTRATION

STATE BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

OCTOBER, 17, 1990

9:00 AM

OPEN SESSION

- I. CALL TO ORDER
- II. ROLL CALL
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. JUNE 1990 LANDSCAPE ARCHITECT AND LANDSCAPE ARCHITECT IN TRAINING EXAMINATION RESULTS (EXHIBIT B)
- V. GRANT LIST (EXHIBIT C)
- VI. ADJOURNMENT

Lavern Douglas, Licensing Manager

Janet Napolitano, Public Member

EVALUATION COMMITTEE REPORT

Mr. Busby moved to accept the Evaluation Committee Report. Mr. Chapp recorded. MOTION CARRIED

ARIZONA BOARD OF TECHNICAL REGISTRATION
TELEPHONE CONFERENCE

October 17, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, John M. Bernal, at 9:03 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: John M. Bernal, Chairman
- Earl K. Chann, Vice Chairman
- Michael J. Miller, Secretary
- Dwight L. Busby, Member
- Stewart R. Palmer, Member
- ABSENT: Anthony V. Schwan, Member
- Ralph E. Weeks, Member
- Elizabeth Wheat, Member

LaVern Douglas, Licensing Manager

ABSENT: Janet Napolitano, Public Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEE REPORT

Mr. Busby moved to accept the Evaluation Committee Report.
Mr. Chann seconded. MOTION CARRIED

RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION

Mr. Palmer moved to accept the results of Mr. Din's regrade.
(Passing a fail) Mr. Busby seconded. MOTION CARRIED.

RESULT OF REGRADE OF APRIL 1990 ENGINEER EXAMINATIONS

OPEN SESSION MINUTES
ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

November 17, 1990

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, John M. Bernal, at 9:00 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: John M. Bernal, Chairman
- Earl K. Chann, Vice Chairman
- Michael J. Miller, Secretary
- Dwight L. Busby, Member
- Stewart R. Palmer, Member
- Anthony V. Schwan, Member
- Janet Napolitano, Public Member

LaVern Douglas, Licensing Manager

- ABSENT: Ralph E. Weeks, Member
- Elizabeth Wheat, Member

(Some Items Taken Out of Sequence)

III. EVALUATION COMMITTEE REPORT

Mr. Chann moved to accept the Evaluation Committee Report.
Mr. Miller seconded. MOTION CARRIED

IV. REQUEST FOR REGRADE OF APRIL 1990 ENGINEER EXAMINATIONS

Mr. Schwan moved to return Mr. Felten's exam for regrading.
Mr. Palmer seconded. MOTION CARRIED.

Mr. Palmer moved to deny Mr. Brown's request for a regrade.
Mr. Busby seconded. MOTION CARRIED.

V. RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION

Mr. Palmer moved to accept the results of Mr. Din's regrade.
(Remains a fail) Mr. Busby seconded. MOTION CARRIED.

VI. RESULT OF REGRADE OF APRIL 1990 ENGINEER EXAMINATION

Mr. Palmer moved to accept the results of Mr. Urcuyo's regrade. (Remains a fail) Mr. Busby seconded. MOTION CARRIED.

VII. REQUEST FOR FORMAL BOARD HEARING (JUNE 1990 DIVISION C ARCHITECT EXAMINATION)

Mr. Busby moved that Mr. Miller should review his exam with an architect and if he still wants to appeal, staff will schedule a Hearing before a Hearing Officer. Mr. Palmer seconded. MOTION CARRIED.

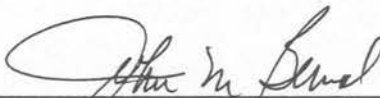
VIII. GRANTING OF REGISTRATION

Mr. Busby moved to grant professional registration to Architects, Civil Engineers, Electrical Engineers, Mechanical Engineers, Structural Engineers, Landscape Architects, Geologists, listed in Exhibit F. Mr. Palmer seconded. MOTION CARRIED.

Mr. Busby moved to grant in-training registration to Engineers In-Training listed in Exhibit F. Mr. Palmer seconded. MOTION CARRIED.

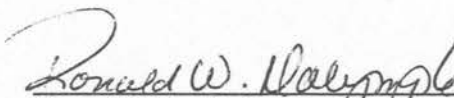
VI. Mr. Palmer moved to adjourn. Mr. Busby seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION



John M. Bernal, Chairman

ARIZONA BOARD OF TECHNICAL REGISTRATION



Ronald W. Dalrymple, Executive Director

EXHIBIT A

TO: BOARD OF TECHNICAL REGISTRATION
 FROM: THE EVALUATION COMMITTEES
 RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

- BERNSTEIN, RICHARD
- BROWN, JAMES
- FOSTER, ORLAND
- HEMMI, DENIS
- LARSON, ARDEN
- MANGUSO, JAMES
- MAUK, RUSSELL
- WATERS, BRIAN
- WESTON, JACK

CIVIL ENGINEERS

- ASKAR, HATIM
- AUSTIN, JEFFREY
- BALVIN, RUSSELL
- BLACKWELL, JAMES
- BRETHAUER, MELANIE
- CARROLL, THOMAS
- CORNWELL, DAVID
- DEMIR, JAMEL
- EHRET, GARY
- EHSAN, JAVAD
- EICHINGER, ROBERT
- ERICKSON, GARY
- FATHOLLAHI, YADOLLAHI
- FRIEL, JOHN
- GOH, HON-YONG
- HAMOUIZ, WILLILAM
- HERMAN, TERRY
- KINSHELLA, PAUL
- KUNKEL, PAUL
- LIKINS, JAMES
- NG, MICHAEL
- SMITH, DAVID
- WAINWRIGHT, THOMAS
- ZENTGRAF, CRAIG

EXHIBIT A

EXHIBIT A

LANDSCAPE ARCHITECTS

AMIR, REUVEN
REED, DAVID

ELECTRICAL ENGINEERS

EICH, WILLIAM
JAVADI, MANOUCHEHR
SMITH, JERRY

MECHANICAL ENGINEERS

BOE, MARK
ELLWEIN, NEIL
METCALF, WALTER
MOORE, JOHNNY
PFEFFERKORN, JAMES
SCHNEIDER, PHILLIP
SHOWALTER, RODNEY

STRUCTURAL ENGINEERS

HEKMAT, ALI
RAMANNA, SURENDRA
SMASON, JOEL

GEOLOGISTS

GALLINATTI, JOHN
GIBBS, MICHAEL
JACOBS, JAMES
MILLER, ROBERT
POWERS, RUSSELL

SOIL ENGINEERS

KENWORTH, EILEEN
MAYLE, JAMES
PATTERSON, DOUGLAS

PARTS 1,2
PARTS 1,2
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PARTS 1,2
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EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

CHEMICAL ENGINEER

FISHER, GREGORY	PARTS 1,2
PAL, ARUN	PARTS 1,2
SHERER, JOHN	PARTS 1,2

CIVIL ENGINEERS

ANDERSON, TIMOTHY	PART 2
ASHRAFI, NASSER	PART 2
BARRETT, KATHI	PART 2
CARLSON, GREGORY	PART 2
CHOY, BERNARD	PART 2
DEVKOTA, LAXMAN	PART 2
DEZHAM, PARIVASH	PART 2
EL-JAMAL, JAMAL	PART 2
IZADIAN, ALI	PART 2
JESSUP, DEBORAH	PART 2
MEEHAN, DENIS	PARTS 1,2
NAFISI, SAEED	PART 2
NEJIM, ABE	PART 2
SCHOEN, JAMES	PART 2
STOUT, DONALD	PART 2
TALLARICO, FRED	PART 2
TEMPLELIS, LIZABETH	PART 2
ZADEH, NARIMAN	PART 2
ZAROSINSKI, DEAN	PART 2

ELECTRICAL ENGINEER

AHWAZI, MANSOUR	PART 2
BANEY, RICHARD	PART 2
METCALF, WALTER	PART 2

MECHANICAL ENGINEERS

BERKLAND, EUGENE	PART 2
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MINING ENGINEERS

ASHWORTH, EILEEN	PARTS 1,2
MATHIS, JAMES	PART 2
PATTERSON, DOUGLAS	PART 2

EXHIBIT A

STRUCTURAL ENGINEER

AUSTIN, JEFFERY PARTS 3,4
 GORDON, GREGORY PARTS 3,4
 ROVALA, KARI PARTS 3,4
 STARNES, GORDON PARTS 3,4

ENGINEER IN TRAINING

JONES, GREGORY
 SANCHEZ, FELIPE

GEOLOGY

HALBERT, WILLIAM
 HANSON, DONALD
 ROBINSON, BRUCE

LAND SURVEYORS

BURNS, WILLIAM
 HANSEN, STEPHEN
 O'NEILL, BRADLEY
 SAMER, MICHAEL
 SHUMWAY, KENNETH
 VIOLET, LAWRENCE

CIVIL 4 MONTHS
 CIVIL 6 MONTHS
 GEOLOGY 36 MONTHS
 MECHANICAL 36 MONTHS
 MECH PART 1 45 MONTHS
 GEOL PART 1 36 MONTHS
 ELECTRICAL 60 MONTHS
 MECHANICAL 36 MONTHS
 MECHANICAL 48 MONTHS
 ELECTRICAL 48 MONTHS
 MECH PARTS 1,2 60 MONTHS
 PARTS 1,2
 CIV PART 2 12 MONTHS
 LAND SURVEYOR 24 MONTHS
 ELECTRICAL 72 MONTHS
 CIVIL 12 MONTHS
 ELECTRICAL 37 MONTHS
 CIVIL PARTS 2,3 21 MONTHS
 PARTS 2,3
 PARTS 1,2,3
 PARTS 2,3
 PART 3
 PART 3

EXHIBIT A

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

AMANATULLAH, SYED	CIVIL	8 MONTHS
ANDERSON, SCOTT	CIVIL	8 MONTHS
BAUGHMAN, RICHARD	GEOLOGY	36 MONTHS
BURHOP, GORDON	MECHANICAL	96 MONTHS
CURTIS, JAMES	MECHANICAL	45 MONTHS
DANIEL, DEBRA	GEOLOGY	36 MONTHS
ELLISON, THORMON	ELECTRICAL	60 MONTHS
FACCIANO, ANDREW	MECHANICAL	36 MONTHS
FULK, KENNETH	MECHANICAL	48 MONTHS
GAGNER, ROBERT	ELECTRICAL	48 MONTHS
LAYER, JOHN	MECHANICAL	30 MONTHS
MOORE, KIMBERLY	EIT	12 MONTHS
OZUNA, CARLOS	LAND SURVEYOR	30 MONTHS
PARHAR, AJIT	ELECTRICAL	71 MONTHS
REZKO, ROBERT	CIVIL	12 MONTHS
RODGERS, MICHAEL	ELECTRICAL	57 MONTHS
SOBER, TIMOTHY	LSIT	21 MONTHS

EXHIBIT A

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

FARROKH, MOSTAFA
FRENCH, WARREN
HARRIS, FRED
SWANK, MICHAEL

ARCHITECT
STRUCTURAL
ARCHITECT
ASSAYER

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.P.S. 32-126 AND A.P.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

MURPHY, EDWARD
MURPHY, ROBERT
MURPHY, PATRICK
MURPHY, ARTHUR
MURPHY, WAYNE
MURPHY, EDWARD
MURPHY, BARRY
MURPHY, ERIC
MURPHY, MICHAEL
MURPHY, THOMAS

CIVIL ENGINEERS

ANDERSON, EDWARD
ANDERSON, BERT
ANDERSON, SUSAN
ANDERSON, WILLIAM
ANDERSON, DAVID
ANDERSON, LOUIS
ANDERSON, JOHN
ANDERSON, THOMAS
ANDERSON, PAUL
ANDERSON, ROBERT
ANDERSON, STEVEN
ANDERSON, MICHAEL
ANDERSON, DAVID
ANDERSON, AUGUST
ANDERSON, CHANDR
ANDERSON, MARIAN
ANDERSON, DAVID
ANDERSON, GEORGE

EXHIBIT A

EXHIBIT A

TO: BOARD OF TECHNICAL REGISTRATION
FROM: THE EVALUATION COMMITTEES
RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

BURIAN, EDWARD
DEBRUIN, ROBERT
DWYER, PATRICK
HUBER, ARTHUR
LLOYD, WAYNE
LUTHY, EDWARD
ROBERSON, DARRYL
SILVA, ERIN
ZANIN, MICHAEL
ZIMMERMAN, THOMAS

CIVIL ENGINEERS

ANDERSON, EDWARD
ARNET, BEAT
BERGDAHL, SUSAN
BURNS, WILLIAM
CROSLEY, DAVID
DESARO, LOUIS
GOUDY, JOHN
HEINEMANN, THOMAS
HURSH, PAUL
LAVI, YOOSEF
MARCHESE, STEVEN
MURPHY, MICHAEL
O'HAGAN, DAVID
OKUPE, ADEGUBYI
PATEL, CHANDU
PODLOVSKY, MARIAN
RASSTI, HAMID
RIBBLE, GEORGE

EXHIBIT A

ROSENDAHL, PHILLIP
SANGANI, SANJAY
SCHAFFER, MARK
SINGH, KANWAL
SMITH, ZACKERY
YAMIN, MAJID
YOO, WON

ELECTRICAL ENGINEERS

BOYER, MICHAEL
HARTWIG, DAVID
MILLER, RONALD

MECHANICAL ENGINEER

AUBUT, ARMAND
KACHOUEI, MAHMOUD
KLEFFER, CHARLES
LAND, DONALD
SCHMITZ, KARL

STRUCTURAL ENGINEERS

KISANA, ANDREW
MURIE, MICHAEL
ROCKWOOD, RICHARD
WHITE, PETER
ZAMORA, LARRY

LAND SURVEYOR

BAKER, FRED

ROSENDAHL, PHILLIP
SANGANI, SANJAY
SCHAFFER, MARK
SINGH, KANWAL
SMITH, ZACKERY
YAMIN, MAJID
YOO, WON

BOYER, MICHAEL
HARTWIG, DAVID
MILLER, RONALD

AUBUT, ARMAND
KACHOUEI, MAHMOUD
KLEFFER, CHARLES
LAND, DONALD
SCHMITZ, KARL

KISANA, ANDREW
MURIE, MICHAEL
ROCKWOOD, RICHARD
WHITE, PETER
ZAMORA, LARRY

LAND SURVEYOR

BAKER, FRED

ROSENDAHL, PHILLIP
SANGANI, SANJAY
SCHAFFER, MARK
SINGH, KANWAL
SMITH, ZACKERY
YAMIN, MAJID
YOO, WON

BOYER, MICHAEL
HARTWIG, DAVID
MILLER, RONALD

AUBUT, ARMAND
KACHOUEI, MAHMOUD
KLEFFER, CHARLES
LAND, DONALD
SCHMITZ, KARL

KISANA, ANDREW
MURIE, MICHAEL
ROCKWOOD, RICHARD
WHITE, PETER
ZAMORA, LARRY

PARTS A,B,C,I
PARTS A,B,C,D,F,E,G,H,I

PARTS D,F,E,G,H

PARTS 1,2

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EXHIBIT A
EXHIBIT A

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECTS

DELZOTTO, RAYMOND
FRAGUS, PAUL

PARTS A,B,C,I
PARTS A,B,C,D/F,E,G,H,I

ARCHITECT IN TRAINING

PAIGE, CARYN

PARTS D/F,E,G,H

CHEMICAL ENGINEER

PALO, WILLIAM

PARTS 1,2

CIVIL ENGINEERS

AHMADZADEH, BIJAN
ANDERSON, MICHAEL
CLELAND, DANIEL
FAMIGLIETTI, JOSEPH
FOREMAN, DAVID
IBARRA, GERMAN
JANOLO, LAREDO
KOESTERS, JAY
KRUEGER, DANIEL
KUDLAPUR, SHIVAPRASAD
MEGALLA, MICHAEL
MOVAGHAR, MOHAMMAD
NANDA, CHENANDA
NEELY, SCOTT
NELSON, WILLIAM
PRISHTINA, BASHKIM
RAHMAN, MD
RAINFORD, ORTIE
RODRIGUEZ, MANUEL
SHOULTZ, DAVID
SIEBERT, DAVID
STONEX, ANNE
WAIBEL, MARTIN
WONDERS, KAREN
ZANGANEH, SHAHPOUR
TELLAVERIO, FRED
ELECTRICAL ENGINEER

PART 2
PART 2
PARTS 1,2
PART 2
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PART 2
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PART 2
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BAER, SCOTT
WITHERS, DOUGLAS
YOUNG, BRIAN

PART 2
PART 2
PART 2

EXHIBIT A

MECHANICAL ENGINEERS

REZA, ALI PART 1
SHERBECK, JONATHAN PART 2

STRUCTURAL ENGINEER

BEACH, TIMOTHY PARTS 3,4
ROBERTSON, DAVID PARTS 3,4

FISHER, GREGORY CHEMICAL 40 MONTHS
HAWAT, NABIL CIVIL 16 MONTHS
LAWRENCE, EDWARD ELECTRICAL 40 MONTHS
KENNETH ELECTRICAL 70 MONTHS

GEOLOGY

CHRISTOPHER LAND SURVEYOR 11 MONTHS
LARRY CIVIL 22 MONTHS
KNIGHT, LOUIS LAND SURVEYOR 56 MONTHS
MICHAEL ELS PART 2 11 MONTHS
WILLIAM LAND SURVEYOR 4 MONTHS

LAND SURVEYORS

BAUTISTA, JACINTO PARTS 2,3
COBB, STEPHEN PART 3
CUTTS, JERRY PART 3
COLVIN, CRAIG PARTS 1,2,3
NIGRO, WILLIAM PARTS 2,3

LAND SURVEYORS IN TRAINING

BEGLEY, ROBERT PART 1
CRYSLER, BENJAMIN PART 1
POOLE, BRIAN PART 1
ROSE, JOHN PART 1
NICHOLAS, THOMAS PART 1

EXHIBIT A
EXHIBIT A

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

BATTA, JAMAL	CIVIL	8 MONTHS
BOND, DELOS	LAND SURVEYOR	38 MONTHS
CASTRO, JORGE	CIVIL	48 MONTHS
CRIEGLER, RALPH	LAND SURVEYOR	38 MONTHS
DEGROOD, JAMES	LAND SURVEYOR	9 MONTHS
FISHER, GREGORY	CHEMICAL	48 MONTHS
FRAYWAT, NABIL	CIVIL	16 MONTHS
LAWRENCE, EDWARD	ELECTRICAL	48 MONTHS
LEE, KENNETH	ELECTRICAL	72 MONTHS
MORRISON, CHRISTOPHER	LAND SURVEYOR	11 MONTHS
ROBERTS, LARRY	CIVIL	22 MONTHS
SAXON, MARK	LAND SURVEYOR	56 MONTHS
SCHWINDENHAMMER, MICHAEL	ELECTRICAL	11 MONTHS
STANDAGE, WILLIAM	LAND SURVEYOR	4 MONTHS

EXHIBIT A

LIC.	LST	FST	DISC	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA
890408	BAKER	CHRISTOP	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	F	90/06/18	P
880410	BARNES	DIANA	500	88/06/15	P	87/06/16	P	87/06/15	P	90/06/18	F	90/06/18	F
900376	BRINKMANN	GAIL	500	90/06/20	P	88/06/15	P	89/06/13	P	90/06/18	F	90/06/18	F
880405	BUSHMAN	WILLIAM	500	88/06/15	P	87/06/16	P	87/06/15	P	89/06/12	P	90/06/18	F
860381	BYRNE	THOMAS	500	86/06/17	P	86/06/16	P	85/06/15	P	90/06/18	F	90/06/18	F
900381	CASCIO	JOSEPH	500	90/06/20	F	90/06/20	F	90/06/18	F	90/06/18	F	90/06/18	F
890349	COOK	KEVIN	500	DNT		90/06/20	P	90/06/19	F	DNT		DNT	
890344	CORRAL	EDWARD	500	89/06/14	P	88/06/15	P	86/06/16	P	89/06/12	P	90/06/18	F
900421	COX	RODNEY	500	90/06/20	P	90/06/20	P	90/06/19	F	90/06/18	F	90/06/18	F
900283	CRAIG	DOUGLAS	500	90/06/20	P	90/06/20	F	87/06/15	P	90/06/18	F	90/06/18	F
870391	DIPILATO	CARLO	500	87/06/15	P	88/06/15	P	85/06/17	P	90/06/18	F	90/06/18	F
* 890398	DIX	PAUL	500	89/06/14	P	88/06/15	P	89/06/13	P	90/06/18	P	89/06/12	P
* 900206	DYER	MARCIA	500	90/06/20	P	90/06/20	P	89/06/13	P	90/06/18	P	90/06/18	P
* 880476	GORDON	SUSAN	500	88/06/15	P	89/06/14	P	89/06/13	P	90/06/18	P	90/06/18	P
900397	GREEN	CHRISTOP	500	90/06/20	P	89/06/14	P	89/06/13	P	90/06/18	P	90/06/18	F
870436	HALLOCK	DOROTHY	500	87/06/15	P	87/06/16	P	87/06/15	P	90/06/18	F	90/06/18	F
870634	HARRIS	DAYLE	500	87/06/15	P	86/06/17	P	86/06/16	P	90/06/18	F	90/06/18	F
851686	HOGG	ROBERT	500	84/06/16	P	86/06/17	P	84/06/16	P	90/06/18	P	90/06/18	F
880493	HOST	JAMES	500	88/06/15	P	85/06/00	P	86/06/16	P	90/06/19	F	90/06/18	F
* 880483	HOUGHTON	DAVID	500	88/06/15	P	89/06/14	P	89/06/13	P	90/06/18	P	88/06/13	P
880509	LANDRITH	MARK	500	89/06/14	P	86/06/17	P	87/06/15	P	90/06/18	F	89/06/12	P
880505	LAWLER	ROBERTA	500	89/06/14	P	89/06/14	P	89/06/13	P	90/06/18	F	90/06/18	F
900304	LEECE	MICHAEL	500	90/06/20	P	DNT		DNT		90/06/18	F	90/06/18	F
900411	LOHIDE	STEVEN	500	90/06/20	P	86/06/17	P	89/06/13	P	90/06/18	F	90/06/18	P
890419	LYONS	CHRISTIN	500	89/06/14	P	89/06/14	P	89/06/13	P	89/06/12	P	90/06/18	F
880431	MCGOUGH	TIMOTHY	500	88/06/15	P	89/06/14	P	87/06/15	P	89/06/12	P	90/06/18	F
900481	MCKINNEY	DAVID	500	90/06/20	P	90/06/20	F	90/06/19	P	90/06/18	P	90/06/18	F
880362	NEILL	JAMES	500	88/06/15	P	87/06/15	P	89/06/13	P	89/06/12	P	90/06/18	F
900297	O'MELIA	KEVIN	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	P	90/06/18	F
900332	POOK	ANDREA	500	90/06/20	P	87/06/16	P	87/06/15	P	90/06/18	P	90/06/18	F
851815	RITCHIE	DAVID	500	85/06/17	P	83/06/00	P	87/06/15	P	88/06/13	P	90/06/18	F
* 870278	ROMANO	JOSEPH	500	87/06/15	P	(WATVED)		88/06/14	P	89/06/12	P	90/06/18	P
860483	SALAZAR	JOSEPH	500	90/06/20	F	86/06/17	P	90/06/19	F	90/06/18	F	90/06/18	F
851916	SCHETTER	JUDITH	500	84/06/00	P	85/06/18	P	84/06/00	P	89/06/12	P	90/06/18	F
900365	SERRA	PAUL	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	F	90/06/18	F
* 880453	SHEWAK	JAYNA	500	88/06/15	P	87/06/16	P	87/06/15	P	89/06/12	P	90/06/18	P

EXHIBIT B

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10/09/90 12.57.19

JUNE 1990 PROFESSIONAL LANDSCAPE ARCHITECT EXAMINEES

PAGE 2

LIC.	LST	FST	DISC	DTE	STA	DTE	STA	DTE	STA	DTE	STA	DTE	STA	
900359	SHORT	RICHARD	500	90/06/20	P	87/06/16	P	89/06/13	P	DNT		DNT		
900340	STAHLECKER	GAIL	500	90/06/20	P	88/06/13	P	90/06/19	P	90/06/18	P	90/06/18	F	
870534	STANSEL	JOHN	500	87/06/15	P	88/06/15	P	89/06/13	P	90/06/18	F	90/06/18	F	
900337	STEIMLE	TERESA	500	90/06/20	P	87/06/16	P	89/06/13	P	90/06/18	F	90/06/18	F	
870546	SWARTZ	MARK	500	87/06/15	P	86/06/16	P	88/06/14	P	90/06/18	F	90/06/18	F	
900311	SWICK	GREGORY	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	F	90/06/18	P	
890458	TAN	INEZ	500	90/06/20	P	86/06/16	P	86/06/16	FP	90/06/18	F	90/06/18	F	
890390	TAYLOR	TRACEY	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	F	90/06/18	P	
900363	VALENZUELA	RUBEN	500	90/06/20	P	90/06/20	P	90/06/19	P	90/06/18	F	90/06/18	F	
880443	VANDER HOE	KIMBERLY	500	88/06/15	P	89/06/14	P	88/06/14	P	90/06/18	F	90/06/18	F	
870490	VOLLMER	STEVEN	500	88/06/15	P	90/06/20	P	87/06/15	P	90/06/18	F	90/06/18	P	
*	880438	WAIBEL	JANET	500	88/06/15	P	86/06/17	P	88/06/14	P	89/06/12	P	90/06/18	P
	890376	WATERFALL	PATRICIA	500	89/06/14	P	83/06/28	P	84/06/25	P	89/06/12	P	90/06/18	F
	880454	WINFIELD	JOSEPH	500	86/06/00	P	86/06/00	P	90/06/19	P	86/06/00	P	N/A	
*	890455	WOJTALA	DANIEL	500	89/06/14	P	87/06/16	P	87/06/16	P	89/06/12	P	90/06/18	P

***** END OF REPORT *****

870355	WINTERS, DONNA			88/06/00	P	86/06/16	P	85/06/00	P	89/06/12	P	90/06/18	F
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EXHIBIT B

373

09/90 10.59.23 JUNE 1990 LANDSCAPE ARCHITECT IN TRAINING EXAMINATION RESULTS

LIC.	LST	FST	DISCIPLINE CODE	DATE	EXAM	DATE LAST TAKEN	EXAM STATUS
0316	BAIRD	CARY	599	90/06/20	F	87/06/15	P
0232	BEE	PAUL	599	90/06/20	F	89/06/13	P
0234	CUSTER	BLAKE	599	90/06/20	F	90/06/19	P
0297	DAVIS	DAVID	599	90/06/20	F	90/06/19	P
0073	EAGAN	MICHAEL	599	90/06/20	P	90/06/19	P
0017	HARTMANN	JOHN	599	90/06/20	P	90/06/19	F
0291	HOFFMANN	MARY	599	90/06/20	P	87/06/15	P
0254	KNAUF	JAMES	599	90/06/20	P	90/06/20	P
0158	LEVY	YORAM	599	90/06/20	F	90/06/19	F
0115	LINDAHL	CHRISTOPHE	599	90/06/20	P	89/06/13	P
0259	MACDONALD	RUSSELL	599	90/06/20	P	90/06/19	P
0285	MCQUEEN	TIMOTHY	599	90/06/20	P	87/06/15	P
0369	MORGAN	STEVEN	599	87/06/16	P	90/06/19	F
0265	PARDEE	ROBERT	599	90/06/20	P	90/06/19	F
0204	PAYAN	RAFAEL	599	90/06/20	P	90/06/19	F
0269	PAYSON	RICHARD	599	90/06/20	P	90/06/19	P
0267	PING	BARBARA	599	90/06/20	P	90/06/20	P
0217	PREFLING	KATHLEEN	599	90/06/20	P	90/06/19	F
0291	SEMPEK	JEROME	599	88/06/15	P	90/06/19	P
0308	SHELL	LAURA	599	88/06/15	P	90/06/19	P
0289	SNOW	ROBY	599	90/06/20	P	90/06/19	P
0266	STAHLECKER	GAIL	599	88/06/15	P	90/06/19	P
0188	STRADER	LINDA	599	90/06/20	P	90/06/19	P
0228	VERBALAITI	VICTOR	599	90/06/20	F	90/06/19	F
0298	VOLLMER	NANCIE	599	90/06/20	P	90/06/19	F
0275	WHALEN	PAUL	599	90/06/20	P	90/06/20	F
0268	ZAPOLSKI	JULIE	599	90/06/20	P	90/06/19	F

* * * * * END OF REPORT * * * * *

PATEL, HANOU 24714
 PODLOWSKI, WARJAN 24715
 RASHTI, HANID 24716
 RIBBLE, GEORGE 24717
 ROSENDAHL, PHILLIP 24718
 SANGANI, SANDAY 24719
 SCHAEFER, MARK 24720
 SINGH, KANWAL 24721
 SMITH, ZACHARY 24722
 YANIK, NAJID 24723
 YOO, WON 24724

ELECTRICAL ENGINEERS

BOYER, MICHAEL 24725
 HARTWIG, DAVID 24726
 MILLEN, RONALD 24727

EXHIBIT B
EXHIBIT C

PROFESSIONAL REGISTRATION GRANT LIST

ARCHITECTS	REG. NO.
BURIAN, EDWARD	24690
DEBRUIN, ROBERT	24691
DWYER, PATRICK	24692
HUBER, ARTHUR	24693
LLOYD, WAYNE	24694
LUTHY, EDWARD	24695
ROBERSON, DARRYL	24696
SILVA, ERIN	24697
ZANIN, MICHAEL	24698
ZIMMERMAN, THOMAS	24699
CIVIL ENGINEERS	
ANDERSON, EDWARD	24700
ARNET, BEAT	24701
BERGDAHL, SUSAN	24702
BURNS, WILLIAM	24703
CROSLY, DAVID	24704
DASARO, LOUIS	24705
GOUDY, JOHN	24706
HEINEMANN, THOMAS	24707
HURSH, PAUL	24708
LAVI, YOOSEF	24709
MARCHESE, STEVEN	24710
MURPHY, MICHAEL	24711
O'HAGAN, DAVID	24712
OKUPE, ADEGBUYI	24713
PATEL, HANDU	24714
PODLOVSKY, MARIAN	24715
RASSTI, HAMID	24716
RIBBLE, GEORGE	24717
ROSENDAHL, PHILLIP	24718
SANGANI, SANJAY	24719
SCHAEFER, MARK	24720
SINGH, KANWAL	24721
SMITH, ZACHARY	24722
YAMIN, MAJID	24723
YOO, WON	24724
ELECTRICAL ENGINEERS	
BOYER, MICHAEL	24725
HARTWIG, DAVID	24726
MILLER, RONALD	24727

EXHIBIT C

MECHANICAL ENGINEERS

AUBUT, ARMAND	24728
KACHOUET, MAHMOUD	24729
KIEFFER, CHARLES	24730
LAND, DONALD	24731
SCHMITZ, KARL	24732

STRUCTURAL ENGINEERS

KISANA, ANDREW	24733
MURIE, MICHAEL	24734
ROCKWOOD, RICHARD	24735
WHITE, PETER	24736
ZAMORA, LARRY	24737

LAND SURVEYOR

BAKER, FRED	24738
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LANDSCAPE ARCHITECTS

DIX, PAUL	24739
DYER, MARCIA	24740
GORDON, SUSAN	24741
HOUGHTON, DAVID	24742
ROMANO, JOSEPH	24743
SHEWAK, JAYNA	24744
WAIBEL, JANET	24745
WINFIELD, JOSEPH	24746
WOJTALA, DANIEL	24747

IN-TRAINING GRANT LIST

ENGINEER IN-TRAINING	REG. NO.
CALDERWOOD, ROBERT G. III	04674
KAMAL, TALAL AHMED	04675
PETITO, ANTHONY BRUNO	04676
ROBINSON, JAMES D.	04677
SHIPP, WILLIAM CONRAD	04678
SMITH, KEITH WELDON	04679

ARCHITECT IN-TRAINING

KATZ, LEO R.	00976
SUSA, MARK STEPHEN	00977

LANDSCAPE ARCHITECT IN-TRAINING

EAGAN, MICHAEL SCOTT	00235
HOFFMAN, MARY G.	00236
KNAUF, JAMES EDWARD	00237
LINDAHL, CHRISTOPHER F.	00238
MACDONALD, RUSSELL	00239
MCQUEEN, TIMOTHY JEROLD	00240
PAYSON, RICHARD KEMM	00241
PING, BARBARA E.	00242
SEMPEK, JEROME E.	00243
SHELL, LAURA KAY	00244
SNOW, ROBY WAYNE	00245
STAHLECKER, GAIL DEAN	00246
STRADER, LINDA MARIE	00247

RESULT OF REGRADE OF OCTOBER 1990 ENGINEER EXAMINATION (EXHIBIT C)

A. MUHAMMAD DIN - CIVIL - 890585

VI. RESULT OF REGRADE OF APRIL 1990 ENGINEER EXAMINATION (EXHIBIT D)

A. BRUNO URDUO - ELECTRICAL - 891195

VII. REQUEST FOR FORMAL BOARD HEARING (JUNE 1990 DIVISION C ARCHITECT EXAMINATION (EXHIBIT E)

A. GARY MILLER

VIII. GRANTING OF REGISTRATION (EXHIBIT F)

IX. ADJOURNMENT

EXHIBIT e

JUNE 1990 LANDSCAPE ARCHITECTS AND LANDSCAPE ARCHITECTS IN-TRAINING EXAMINATION RESULTS

Ms. Wheat moved to accept the June 1990 Landscape Architect and Landscape Architect In-Training results listed in Exhibit B. Mr. Palmer seconded. MOTION CARRIED.

GRANT LIST

AGENDA

Mr. Miller moved to grant professional registration to Architects, C. STATE BOARD OF TECHNICAL REGISTRATION Mechanical Engineers, Structural Engineers, Land Surveyor, Landscape Architects listed in TELEPHONE CONFERENCE seconded. Motion CARRIED.

NOVEMBER 15, 1990

Mr. Miller moved to grant in-training registration to Engineers In-Training. At 9:00 AM In-Training and Landscape Architects In-Training listed in Exhibit C. Mr. Palmer seconded. MOTION CARRIED. OPEN SESSION

Ms. Wheat moved to adjourn. Mr. Palmer seconded. MOTION CARRIED. CALL TO ORDER

- II. ROLL CALL ARIZONA BOARD OF TECHNICAL REGISTRATION
- III. EVALUATION COMMITTEE REPORT (EXHIBIT A)
- IV. REQUEST FOR REGRADE OF APRIL 1990 ENGINEER EXAMINATIONS. (EXHIBIT B)
 - A. GREG FELTEN - STRUCTURAL 881449
 - B. WILLIAM BROWN - ELECTRICAL - 860937 REGISTRATION
- V. RESULT OF REGRADE OF OCTOBER 1989 ENGINEER EXAMINATION (EXHIBIT C)
 - A. MUHAMMAD DIN - CIVIL 890585
- VI. RESULT OF REGRADE OF APRIL 1990 ENGINEER EXAMINATION (EXHIBIT D)
 - A. BRUNO URCUYO - ELECTRICAL - 891195
- VII. REQUEST FOR FORMAL BOARD HEARING (JUNE 1990 DIVISION C ARCHITECT EXAMINATION (EXHIBIT E)
 - A. GARY MILLER
- VIII. GRANTING OF REGISTRATION (EXHIBIT F)
- IX. ADJOURNMENT

IV. JUNE 1990 LANDSCAPE ARCHITECT AND LANDSCAPE ARCHITECT IN-TRAINING EXAMINATION RESULTS

Ms. Wheat moved to accept the June 1990 Landscape Architect and Landscape Architect In-Training results listed in Exhibit B. Mr. Palmer seconded. MOTION CARRIED.

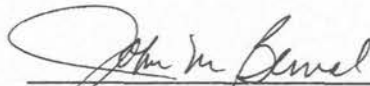
V. GRANT LIST

Mr. Miller moved to grant professional registration to Architects, Civil Engineers, Electrical Engineers, Mechanical Engineers, Structural Engineers, Land Surveyor, Landscape Architects listed in Exhibit C. Ms. Wheat seconded. MOTION CARRIED.

Mr. Miller moved to grant in-training registration to Engineers In-Training, Architects In-Training and Landscape Architects In-Training listed in Exhibit C. Mr. Palmer seconded. MOTION CARRIED.

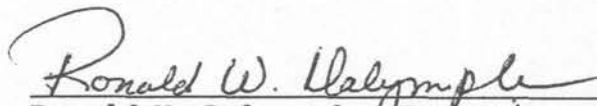
VI. Ms. Wheat moved to adjourn. Mr. Palmer seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION



John M. Bernal, Chairman

ARIZONA BOARD OF TECHNICAL REGISTRATION



Ronald W. Dalrymple, Executive Director

EXHIBIT A

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATIONS BE WITHDRAWN.

CARL, GLEN	24750
NEUMANN, NICOLAUS	24751
	24752
	24753
	24754
	24755
	24756

CIVIL ENGINEERS

Asker, Estle E.	24757
Austin, Jeffrey L.	24758
Belvin, Russell Joseph	24759
Bischoff, James Edward	24760
Brothauer, Melonie Jane	24761
Carroll, Thomas Francis	24762
Cornwell, David A.	24763
Demir, Jamal	24764
Duret, Gary A.	24765
Green, James	24766
Hickinger, Robert Allen	24767
Hicksman, Gary J.	24768
Yachellani, Yaddollah	24769
Friel, John William	24770
Goh, Moo-Yong	24771
Hansen, William Eugene	24772
Harnon, Terry Lee	24773
Kinsella, Paul	24774
Kuebel, Paul Dean	24775
Livins, James E.	24776
Ng, Michael Wat-Man	24777
Smith, David Thomas	24778
Malowright, Thomas Joseph	24779
Zentgraf, Craig Robert	24780

ELECTRICAL ENGINEERS

Rich, William	24781
Jayadi, Masoucheir	24782
Smith, Jerry Dexter	24783

EXHIBIT A
EXHIBIT C

PROFESSIONAL REGISTRATION GRANT LIST

ARCHITECTS	REG. NO.
Bernstein, Richard Charles	24748
Brown, James Thomas	24749
Foster, Orland Terrell	24750
Henmi, Denis Akio	24751
Larson, Arden Lyle	24752
Manguiso, James W.	24753
Mauk, Russell William	24754
Waters, Brian Scott	24755
Weston, Jack	24756
CIVIL ENGINEERS	REG. NO.
Askar, Hatim T.	24757
Austin, Jeffrey L.	24758
Balvin, Russell Joseph	24759
Blackwell, James Edward	24760
Brethauer, Melanie Jane	24761
Carroll, Thomas Francis	24762
Cornwell, David A.	24763
Demir, Jamel	24764
Ehret, Gary A.	24765
Ehsan, Javad	24766
Eichinger, Robert Allen	24767
Erickson, Gary J.	24768
Fathollahi, Yadollah	24769
Friel, John William	24770
Goh, Hon-Yong	24771
Hamouz, William Eugene	24772
Herman, Terry Lee	24773
Kinshella, Paul	24774
Kunkel, Paul Dean	24775
Likins, James E.	24776
Ng, Michael Wai-Man	24777
Smith, David Thomas	24778
Wainwright, Thomas Joseph	24779
Zentgraf, Craig Robert	24780
ELECTRICAL ENGINEERS	REG. NO.
Eich, William	24781
Javadi, Manoucheir	24782
Smith, Jerry Dexter	24783

EXHIBIT C

MECHANICAL ENGINEERS	REG. NO.
Boe, Mark Steven	24784
Ellwein, Neil Kevin	24785
Metcalf, Walter H.	24786
Moore, Johnny	24787
Pfefferkorn, James Jr.	24788
Schneider, Phillip	24789
Showalter, Rodney L.	24790
STRUCTURAL ENGINEERS	
Hekmat, Ali	24791
Ramanna, Surendra	24792
Smason, Joel D.	24793
LANDSCAPE ARCHITECTS	
Amir, Reuven	24794
Reed, David John	24795
GEOLOGIST	
GALLINATTI, John DeBonis	24796
Gibbs, Michael John	24797
Jacobs, James Alan	24798
Miller, Robert Holmes	24799
Powers, Russell S.	24800

ENGINEER IN-TRAINING GRANT LIST

DECEMBER 8, 1990

	REG. NO.
Desper, Tori Ann	04680
Dufek, Paul Doren	04681
Hansen, Michael David	04682
Hiner, Richard L.	04683
MacDonnell, Barry A.	04684
Morse, Peter Darwin	04685
Rogalski, Richard John	04686
Salome, David A.	04687
Tack, Barnaby Brian	04688
Tripp, Emily Ann	04689
Valenzuela, Carlos	04690
Yong, Winson	04691

NOTE: The Board may elect to go into Executive Session intermittently during the meeting.

NOTE: All items on the Agenda are presented for possible discussion and action by the Board. The Board may elect to take action on any item on the Agenda, even though the item is not specifically identified as an action item.

- I. CALL TO ORDER 9:00 AM
- II. ROLL CALL
- III. ADOPTION OF MINUTES (EXHIBIT A)
AUGUST 24, 1990
- IV. PUBLIC COMMENT
- V. BOARD REVIEW
 1. NEWSLETTER REVIEW
 2. CHAIRMAN'S REPORT
- VI. ENFORCEMENT MATTERS (UNDER SEPARATE COVER)
 - A. STAFF CLOSURE RECOMMENDATIONS: (EXHIBIT B)
 1. CB9-037 - Arthur F. Johnson, Nonregistrant
 2. CB9-132 - Raymond Kerey, Nonregistrant
 3. C90-016 - Paul D. Kunkel, Nonregistrant
 4. C90-039 - Robert G. Lyon, Architect #18463
 5. C90-043 - Charles R. Kallittle, Nonregistrant
 6. C90-054 - Douglas F. Brown, Architect #17607

EXHIBIT C

A D D E N D U M

DECEMBER 6, 1990

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DECEMBER 7, 1990

DENTAL BOARD CONFERENCE ROOM
5060 N. 19TH AVENUE, SUITE 410
PHOENIX, ARIZONA

--- 9:00 AM ---

OPEN SESSION

NOTE: The Board may elect to go into Executive Session intermittently during the meeting.

NOTE: All items on the Agenda are presented for possible discussion and action by the Board. The Board may elect to take action on any item on the Agenda, even though the item is not specifically identified as an action item.

- I. CALL TO ORDER 9:00 AM
- II. ROLL CALL
- III. ADOPTION OF MINUTES (EXHIBIT A)
AUGUST 24, 1990
- IV. PUBLIC COMMENT
- V. BOARD REVIEW
 - 1. NEWSLETTER REVIEW
 - 2. CHAIRMAN'S REPORT
- VI. ENFORCEMENT MATTERS (UNDER SEPARATE COVER)
 - A. STAFF CLOSURE RECCOMENDATIONS: (EXHIBIT B)
 - 1. C89-037 - Arthur F. Johnson, Nonregistrant
 - 2. C89-132 - Raymond Karey, Nonregistrant
 - 3. C90-036 - Paul D. Kunkel, Nonregistrant
 - 4. C90-039 - Robert G. Lyon, Architect #18463
 - 5. C90-048 - Charles M. Mallette, Nonregistrant
 - 6. C90-054 - Douglas R. Brown, Architect #17607

7. C90-056 - Carl M. LeCompte, P.E. (Structural) #18203
 8. C90-065 - Zamir Hasan, Architect #12618
 9. C90-067 - Richard R. Burton, Architect #08506
 10. C90-067 - Howard Madole, Architect #11136
 11. C90-068 - Michael Peloguin, Nonregistrant
 12. C90-069 - Mark Peugh, Nonregistrant
 13. C90-071 - Herbert Peters, P.E. (Electrical) #15380 and (Mechanical) #14704
 14. C90-080 - Ronald Westfall, Nonregistrant
 15. C90-082 - Phyllis Martin Vegue, Nonregistrant
 16. C90-084 - Norman W. Wisner, Land Surveyor #12900
- B. DISCIPLINARY ACTIONS (EXHIBIT C)
1. C86-128 - Grove Garrison, P.E. (Civil) # 06562 and Land Surveyor #10845
 2. C87-104 - Carlton C. Johnson, P.E. (Mechanical) #07883
 3. C87-122, C88-208, C89-061 and C89-077 - Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, and (Science) #07453
 4. C87-164 - Joseph M. Gabriel, Architect #07262
 5. C88-065 - S. Timothy Hopps, Land Surveyor #13011
 6. C88-122, Robert A. Freeman, Architect #12335
 7. C88-178, Kim B. Acorn, Architect #11123
 8. C88-201, Steven D. Coen, P.E. (Civil) #12547 and Land Surveyor #16513
 9. C89-086, C89-101, C89-152 and C90-011 - Charles R. Williams, Architect #16693
 10. C89-124 - Richard W. Mettee, P.E. (Civil) #09531 and Land Surveyor #14195
 11. C89-128 - Khateeb A. Hussain, P.E. (Structural) #20991
 12. C89-136 - Augustus F. Keck, Architect #09117
 13. C89-142 - Alan W. Speth, Land Surveyor #15933

- 14. C89-147 - Douglas F. Pike, P.E. (Civil) #18614
- 15. C89-155 - Herman L. Orcutt, Architect #07043
- 16. C89-170 - Michael J. Munniger, Architect #10603
- 17. C89-178 - Bradley A. Shockley, Architect-In-Training
- 18. C90-004 - Fred E. Woods, Architect #12839
- 19. C90-005 - Michael MacVittie, Architect #11556
- 20. C90-014 - Thomas J. Lute, Land Surveyor #14959

C. STAFF ACTION: INFORMATION

- 1. Letters of Concern: 14 Letters of Concern were tendered by staff this reporting period (August 1 -October 31, 1990) (C89-158, C90-012/013/015/026/028) 029/030/032/038/044/045/050 and C90-051
- 2. Nonregistrant Cases Processed between August 1, 1990 - October 31, 1990.

Note: Some cases may involve more than one category.

Category	NOV
Architecture	10
Assaying	1
Engineering	8
Geology	1
Landscape Architecture	0
Land Surveying	1

D. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES: Svechovsky, John, P.E. and Land Surveyor (EXHIBIT D)

VII. DISCUSSION AND ACTION OF APPLICANTS (EXHIBIT E)

ROUSSAS, Steve	Industrial Engineering
METCALF, Walter H.	Electrical
HERNRIED, Alan G.	Civil (NO EXHIBIT)
LAW, Edwin B.	Civil
WHITE, Richard	(NO EXHIBIT - POSTPONED FROM LAST MEETING)
GINGRAS, Robert K.	(NO EXHIBIT)

VIII. EVALUATION COMMITTEES REPORT (EXHIBIT F)

IX. REGISTRATION GRANT LIST (EXHIBIT G)

X. DISCUSSION AND ACTION OCTOBER 1990 ENGINEER EXAMINATION

XI. EXECUTIVE SESSION - LEGAL ADVICE

OPEN SESSION

- XII. DISCUSSION AND ACTION - WORLD EDUCATION SERVICES & EDUCATIONAL CREDENTIAL EVALUATORS, INC. EVALUATIONS.
- XIII. CHILD SUPPORT HEARING PROCEDURES: (EXHIBIT H)
- XIV. PRORATED REGISTRATION FEES - RETIRED REGISTRANTS (EXHIBIT I)
- XV. PRACTICE OF IRRIGATION DESIGN (EXHIBIT J)
- XVI. DISCUSSION AND ACTION - FIRE PROTECTION ENGINEERING
- XVII. DISCUSSION ON PUBLIC WORKS EXEMPTION (A.R.S. § 32-142)
- XVIII. DISCUSSION AND ACTION PROFESSIONAL CERTIFICATES (REGISTRANTS NAME AND DISCIPLINE CENTERED OR FLUSH LEFT)
- XIX. STANDING COMMITTEE REPORTS
- A. EDUCATION AND EXAMINATION
1. Report and action on Intern Development Programs
- B. LEGISLATIVE AND RULES
1. REPORT - Rules revision Ms. Wheat
- C. AD HOC (UTILITY COMPANIES) (EXHIBIT K)
1. Report - Janet Napolitano
 2. Discussion and Action
- XX. NATIONAL BOARD MEETINGS
1. ASBOG - Mr. Weeks
 2. NATIONAL CONFERENCE ON ETHICS & PROFESSIONALISM - Mr. Bernal
- XXI. OTHER BUSINESS
- A. LAPSE LIST (EXHIBIT L)
- XXII. FUTURE AGENDA ITEMS
- XXIII. FUTURE BOARD MEETINGS
- XXIV. ADJOURNMENT
- NOTE: Board Members may have coffee and rolls in the meeting room starting at 8:00 AM.
- Meeting is expected to end between 4:30 and 5:00 PM.

OPEN SESSION MINUTES

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

DECEMBER 7, 1990

(Some Items Taken Out of Sequence)

I. CALL TO ORDER

The regular quarter annual meeting of the State Board of Technical Registration held at the Dental Board Conference Room, 5060 N. 19th Avenue, Suite 410, Phoenix, Arizona was called to order by Chairman, John M. Bernal at 9:00 AM.

II. ROLL CALL

Ms. Gayle took roll call.

PRESENT:

- John M. Bernal, Chairman
- Earl Kai Chann, Vice Chairman
- Michael J. Miller, Secretary
- Stewart R. Palmer, Member
- Anthony V. Schwan, Member
- Ralph E. Weeks, Member
- Janet Napolitano, Public Member
- Ronald W. Dalrymple, Executive Director
- Lavern Douglas, Licensing Manager
- Y.H. Motomatsu, Enforcement Manager
- Ellen Gayle, Administrative Secretary

ABSENT:

- Dwight L. Busby, Member
- Elizabeth Wheat, Member

III. ADOPTION OF MINUTES

Ms. Napolitano moved to adopt the minutes of August 24, 1990. Mr. Weeks seconded. MOTION CARRIED.

IV. PUBLIC COMMENT

1. Mr. Steve Roussas, addressed the Board regarding his application. (See under VII. Discussion and Action of Applicants)
2. Mr. Walter H. Metcalf addressed the Board regarding his application. (See under VII. Discussion and Action of Applicants)
3. Mr. Edwin B. Law addressed the Board regarding his application. (See under VII. Discussion and Action of Applicants)

- 4. Mr. Tom Thompson, Arizona Public Service, addressed the Board regarding the Ad Hoc Committee on Utility Companies. He requested that the item be postponed until the next Board Meeting. He would like a meeting held to discuss the Board's position with the Utility Companies before action is taken. (See under XIX. Standing Committee Reports C. Ad Hoc Committee Utility Companies)
- 5. Ms. Luz Sarmina Gutierrez, Southwest Gas Corporation, addressed the Board regarding the Ad Hoc Committee on Utility Companies. She agreed with Board's Position Statement but would like to have the statutes clarified. (See under XIX. Standing Committee Reports C. Ad Hoc Committee Utility Companies)
- 6. Mr. Bill Murphy, Arizona Consulting Engineers Association, agreed with Board's Position Statement regarding utility companies. (See under XIX. Standing Committee Reports C. Ad Hoc Committee Utility Companies)
- 7. Mr. Richard W. Mettee addressed the Board regarding C89-124. (See under VI. B. 10)
- 8. Attorney Clifford J. Frey addressed the Board regarding C88-122, Robert A. Freeman. (See under VI. B. 6)
- 9. Attorney Jim Butt addressed the Board regarding C90-036, Paul D. Kunkel. (See under VI. A. 3)
- 10. Mr. Scott Grainger addressed the Board regarding fire protection engineering and the Board's Position Paper. (See under XVI. Fire Protection Engineering)
- 11. Ms. Janice L. Burnett, Arizona Society of Professional Engineers, indicated to the Board that she was interested in the item on the practice of irrigation design. (See under XV. Practice of Irrigation Design)

Ms. Burnett also addressed the Board regarding the practice of sealing documents, she asked whether a principal of a company has to seal documents. The Board directed staff to investigate this issue and to place it on the March Agenda.

V. BOARD REVIEW

1. NEWSLETTER REVIEW

The Board Members and the Executive Director discussed the January 1991 Newsletter. The following recommendations were made:

- Mr. Chann - Disciplinary actions should be on the back page.
- Mr. Palmer - more articles, some of the rules copied in the newsletter.

Mr. Miller - update of the current status of the Rules Package currently at the Attorney General's Office.

2. CHAIRMAN'S REPORT

Mr. Bernal briefed the Board regarding the NCEES nominations.

VI. ENFORCEMENT MATTERS

A. STAFF CLOSURE RECOMMENDATIONS:

1. C89-037 - Arthur F. Johnson, Nonregistrant

Mr. Palmer moved to close the case. Ms. Napolitano seconded. MOTION CARRIED.

2. C89-132 - Raymond Karey, Nonregistrant

Mr. Weeks had conflict of interest. Mr. Palmer moved to close the case. Mr. Miller seconded. MOTION CARRIED.

3. C90-036 - Paul D. Kunkel, Nonregistrant (See under IV. 9.) PUBLIC COMMENT

Mr. Palmer moved to close case. Mr. Miller seconded. MOTION CARRIED.

4. C90-039 - Robert G. Lyon, Architect #18463

Mr. Schwan had conflict of interest. Mr. Chann moved to dismiss. Mr. Weeks seconded. MOTION CARRIED.

5. C90-048 - Charles M. Mallette, Nonregistrant

Mr. Palmer moved to close the case. Mr. Weeks seconded. MOTION CARRIED.

6. C90-054 - Douglas R. Brown, Architect #17607

Mr. Palmer moved to dismiss. Mr. Chann seconded. Roll call vote Mr. Palmer's motion. 2 yes, 4 no, MOTION DEFEATED.

Mr. Schwan moved to accept staff recommendation of a Letter of Concern. Mr. Chann seconded. MOTION CARRIED.

7. C90-056 - Carl M. LeCompte, P.E. (Structural) #18203

Mr. Palmer moved to send a Letter of Concern. Mr. Schwan seconded. MOTION CARRIED.

8. C90-065 - Zamir Hasan, Architect #12618

Mr. Chann moved to accept the staff recommendation. Mr. Schwan seconded. MOTION CARRIED. Mr. Palmer opposed.

- 9. C90-067 - Richard R. Burton, Architect #08506
Mr. Palmer moved to dismiss. Mr. Schwan seconded. MOTION CARRIED.
- 10. C90-067 - Howard Madole, Architect #11136
Mr. Chann moved to accept staff recommendation. Ms. Napolitano seconded. MOTION CARRIED. Mr. Palmer opposed.
- 11. C90-068 - Michael Peloguin, Nonregistrant
Mr. Chann moved to accept staff recommendation. Mr. Schwan seconded. MOTION CARRIED.
- 12. C90-069 - Mark Peugh, Nonregistrant
Mr. Palmer moved to close the case. Mr. Weeks seconded. MOTION CARRIED.
- 13. C90-071 - Herbert Peters, P.E. (Electrical) #15380 and (Mechanical) #14704
Mr. Palmer moved to dismiss. Mr. Miller seconded. MOTION CARRIED.
- 14. C90-080 - Ronald Westfall, Nonregistrant
Mr. Weeks moved to close the case. Mr. Palmer seconded. MOTION CARRIED.
- 15. C90-082 - Phyllis Martin Vegue, Nonregistrant
Mr. Palmer moved to close the case. Mr. Miller seconded. MOTION CARRIED.
- 16. C90-084 - Norman W. Wisner, Land Surveyor #12900
Mr. Palmer moved to dismiss. Mr. Miller seconded. MOTION CARRIED.

B. DISCIPLINARY ACTIONS

- 1. C86-128 - Grove Garrison, P.E. (Civil) # 06562 and Land Surveyor #10845
Mr. Miller moved to accept the completed peer review. Mr. Palmer seconded. MOTION CARRIED.
- 2. C87-104 - Carlton C. Johnson, P.E. (Mechanical) #07883
Mr. Palmer moved to accept staff recommendation. Mr. Schwan seconded. MOTION CARRIED.

3. C87-122, C88-208, C89-061 and C89-077 - Donald I. Aadland, P.E. (Electrical) #10525, (Mechanical) #10542, and (Science) #07453

Mr. Schwan had conflict of interest. Mr. Chann moved to accept \$2,000 Administrative Penalty, Restricted Practice - Structural Engineering, and Fire Protection Systems. Mr. Chann amended to add Peer Review - one year electrical engineering. No second to amended motion. Mr. Palmer seconded original motion. MOTION CARRIED. Mr. Miller disagreed with Board Action. Ms. Napolitano moved to add Peer Review - three projects. Mr. Weeks seconded. MOTION CARRIED. Mr. Schwan recommended Mr. Groames as peer reviewer.

4. C87-164 - Joseph M. Gabriel, Architect #07262

Mr. Palmer moved to accept counter proposal. Mr. Schwan seconded. MOTION CARRIED. Mr. Chann opposed.

5. C88-065 - S. Timothy Hopps, Land Surveyor #13011

Mr. Miller moved to accept signed consent. Mr. Palmer seconded. MOTION CARRIED.

6. C88-122, Robert A. Freeman, Architect #12335 (See under Public Comment IV. 8.)

Mr. Motomatsu briefed the Board. Mr. Chann moved to accept the signed consent. Mr. Schwan seconded. MOTION CARRIED.

7. C88-178, Kim B. Acorn, Architect #11123

Mr. Palmer and Mr. Weeks had conflict of interest. Mr. Chann moved to dismiss. Ms. Napolitano seconded. MOTION CARRIED.

8. C88-201, Steven D. Coen, P.E. (Civil) #12547 and Land Surveyor #16513

Mr. Weeks moved to suspend license until case resolved to Board's satisfaction or three years. Mr. Schwan seconded. MOTION CARRIED.

9. C89-086, C89-101, C89-152 and C90-011 - Charles R. Williams, Architect #16693

Ms. Napolitano moved to adopt the Hearing Officer's recommendation to revoke license. Mr. Chann seconded. MOTION CARRIED.

- 10. C89-124 - Richard W. Mettee, P.E. (Civil) #09531 and Land Surveyor #14195 (See Under Public Comment IV. 7.)

Mr. Miller moved to accept the committee recommendation, a Letter of Concern. Mr. Weeks seconded. MOTION FAILED one to seven.

Mr. Palmer moved to dismiss. Mr. Schwan seconded. MOTION CARRIED.

- 11. C89-128 - Khateeb A. Hussain, P.E.(Structural) #20991

Ms. Napolitano moved to adopt the Hearing Officer's recommendation. Mr. Weeks seconded. MOTION CARRIED. Peer Reviewer Mr. Ahmed.

- 12. C89-136 - Augustus F. Keck, Architect #09117

Mr. Chann moved to accept the committee recommendation, a Letter of Concern. Mr. Weeks seconded. MOTION CARRIED. Mr. Palmer opposed.

- 13. C89-142 - Alan W. Speth, Land Surveyor #15933

Mr. Miller moved to accept the committee recommendation a Letter of Concern. Mr. Palmer seconded. MOTION CARRIED.

- 14. C89-147 - Douglas F. Pike, P.E. (Civil) #18614

Mr. Palmer moved to accept the committee recommendation, \$2,000 Administrative Penalty, Restricted Practice from Electrical and Mechanical Engineering and a Letter of Concern. Mr. Miller seconded. MOTION CARRIED.

- 15. C89-155 - Herman L. Orcutt, Architect #07043

Mr. Chann moved to dismiss. Mr. Miller seconded. MOTION CARRIED.

- 16. C89-170 - Michael J. Munninger, Architect #10603

Mr. Chann moved to dismiss. Mr. Palmer seconded. MOTION CARRIED.

- 17. C89-178 - Bradley A. Shockley, Architect-In-Training

Ms. Douglas briefed Board. Assistant Attorney General Montgomery Lee addressed Board in Executive Session.

Mr. Chann moved the suspension of the AIT be interpreted to mean - not being able to take the professional examination during the suspension. Ms. Napolitano seconded. MOTION CARRIED.

18. C90-004 - Fred E. Woods, Architect #12839
 Ms. Napolitano moved to accept the counter proposal.
 Mr. Schwan seconded. MOTION CARRIED.
- VIII. 19. C90-005 - Michael MacVittie, Architect #11556
 Mr. Chann moved to accept the committee recommendation
 to dismiss. Mr. Palmer seconded. MOTION CARRIED.
- IX. 20. C90-014 - Thomas J. Lute, Land Surveyor #14959
 Mr. Miller had conflict of interest. Mr. Weeks moved to
 dismiss. Mr. Palmer seconded. Mr. Weeks amended the
 motion to accept the signed consent, Restitution. Mr.
 Palmer seconded the amended motion. MOTION CARRIED.
- X. C. STAFF ACTION: INFORMATION The Board discussed in Executive
 Session. No action taken.
 Mr. Motomatsu briefed the Board on routine actions taken by
 staff since the last Board meeting.
- XI. D. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES: Svehovsky,
 John, P.E. and Land Surveyor
 Mr. Miller moved to deny his nomination, he needs more
 experience. Staff to send a letter to him thanking him for
 volunteering. Mr. Weeks seconded. MOTION CARRIED.
- VII. DISCUSSION AND ACTION OF APPLICANTS (See Under Public Comment IV.
 1., 2., 3.)
 ROUSSAS, Steve, Industrial Engineering
 Mr. Roussas addressed the Board regarding his application. The
 Board directed Mr. Roussas to meet with the Executive Director to
 discuss the mentor program. No action was taken.
- METCALF, Walter H., Electrical
 Mr. Metcalf addressed the Board. Mr. Palmer briefed the Board. Mr.
 Palmer moved to accept the evaluation committee report. Mr. Schwan
 seconded. MOTION CARRIED.
- XIII. HERNRIED, Alan G., Civil
 Ms. Douglas briefed the Board. Mr. Palmer moved to accept the staff
 recommendation to send his money back, he does not have the amount
 of experience needed. Mr. Chann seconded. MOTION CARRIED.
- XIV. LAW, Edwin B., Civil
 Mr. Law addressed the Board. The Board went into Executive Session.
 Mr. Palmer moved to defer until the next phone conference, he
 directed staff to verify if Kansas laws are the same as Arizona's.
 Mr. Schwan seconded. MOTION CARRIED.
- XV. WHITE, Richard
 Mr. Bernal directed staff to inform Mr. White about the mentor
 program and to see if he wants to withdraw his application.

- GINGRAS, Robert K.
Mr. Bernal briefed the Board. Mr. Palmer moved to grant registration. Ms. Napolitano seconded. MOTION CARRIED.
- VIII. EVALUATION COMMITTEES REPORT
Mr. Miller moved to accept the evaluation committees report and to add Mr. Gingras. Mr. Palmer seconded. MOTION CARRIED.
- IX. REGISTRATION GRANT LIST
Mr. Miller moved to grant registration to Architect Robert Husmann #24801 through Mechanical Engineer Stan Simon #24809 and to add Robert Gingras #24810. Mr. Chann seconded. MOTION CARRIED.
- X. DISCUSSION AND ACTION OCTOBER 1990 ENGINEER EXAMINATION
Ms. Douglas briefed the Board. The Board discussed in Executive Session. No action taken.
- XI. EXECUTIVE SESSION - LEGAL ADVICE
The Board discussed several issues with Assistant Attorney General Montgomery Lee. No action was taken.
- OPEN SESSION
After discussion of investigative procedures, Ms. Napolitano moved that staff investigate and close cases against nonregistrants as necessary and that staff close cases against registrants with the stipulation that the closure was subject to Board approval at the next meeting. Mr. Palmer seconded. MOTION CARRIED. Executive Director to develop guidelines for case resolution.
- XII. DISCUSSION AND ACTION - WORLD EDUCATION SERVICES & EDUCATIONAL CREDENTIAL EVALUATORS, INC. EVALUATIONS.
Mr. Chann will discuss issues with the Educational Credential Evaluators, Inc. and report to the Board at the next Board Meeting.
- XIII. CHILD SUPPORT HEARING PROCEDURES:
Carried over until next Board Meeting. Executive Director to get advice from the Attorney General's Office.
- XIV. PRORATED REGISTRATION FEES - RETIRED REGISTRANTS
Mr. Palmer moved to authorize staff to refund after registrant is 65 if the registrant requests a refund. Ms. Napolitano seconded. MOTION CARRIED. Mr. Miller opposed.
- XV. PRACTICE OF IRRIGATION DESIGN (See Under Public Comment IV. 11.)
No action. Carried over until next Board Meeting.

XVI. DISCUSSION AND ACTION - FIRE PROTECTION ENGINEERING (See Under Public Comment IV. 10.)

Mr. Grainger passed out information to the Board and addressed the issue. Mr. Palmer briefed the Board on the background of the issue with the past Board and the Position Paper adopted by the Board. The Board Members then discussed the issue of grandfathering of currently registered engineers. After a discussion of the possibility of putting a "grandfather" clause in the proposed new rules Ms. Napolitano moved to direct staff to look into the status of the rules and to report at the next Board Meeting. Mr. Weeks seconded. MOTION CARRIED.

Mr. Weeks moved to change the Board's Position Paper to include "Plans, specifications, calculations and other professional documents must include at least the following requirements." Mr. Palmer seconded. MOTION CARRIED.

XVII. DISCUSSION ON PUBLIC WORKS EXEMPTION (A.R.S. § 32-142)

No action. Carried over until next Board Meeting.

XVIII. DISCUSSION AND ACTION PROFESSIONAL CERTIFICATES (REGISTRANTS NAME AND DISCIPLINE CENTERED OR FLUSH LEFT)

Mr. Palmer moved to allow the Architects on the Board to make a decision and to notify staff. Mr. Miller seconded. MOTION CARRIED.

XIX. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

- 1. Report and action on Intern Development Programs

Mr. Chann briefed the Board. Mr. Weeks moved to give draft to Attorney General for review and that at the next Board Meeting the Board accept the program and set guidelines. Mr. Palmer seconded. MOTION CARRIED. A copy was given to Assistant Attorney General Montgomery Lee at that time.

B. LEGISLATIVE AND RULES

- 1. REPORT - Rules revision

Assistant Attorney General Montgomery Lee briefed the Board on the status of the Rule Package. He stated that the Rules were at the 4th level review, he was not sure how much longer it was going to take and he did not know why it went past the 90 day deadline.

C. AD HOC (UTILITY COMPANIES) (See Under Public Comment IV. 4., 5., & 6.)

Ms. Napolitano moved the matter be tabled until the next meeting when a decision would be made. Mr. Miller seconded. MOTION CARRIED. Mr. Schwan opposed.

XX. NATIONAL BOARD MEETINGS

Mr. Weeks briefed the Board on the ASBOG meeting.

Mr. Bernal briefed the Board on the National Conference on Ethics & Professionalism and the courses that are available, including correspondence courses.

XXI. OTHER BUSINESS

LAPSE LIST

Mr. Miller moved to accept the lapse list. Mr. Schwan seconded. MOTION CARRIED.

Mr. Miller discussed Photogrammetry.

Mr. Palmer will be addressing the Home Inspection Association Meeting.

XXII. FUTURE AGENDA ITEMS

Sealing plans.

XXIII. FUTURE BOARD MEETINGS

- March 1, 1991 - Tucson Board Members will discuss location
- June 7, 1991 - Phoenix
- August 23, 1991 - Flagstaff
- December 6, 1991 - Phoenix

XXIV. ADJOURNMENT

Mr. Palmer moved to adjourn. Mr. Weeks seconded. MOTION CARRIED.

Ronald W. Walz *John De Bernal*
 3/18/91 3/11/91

MATTER:

Signed



State of Arizona
BOARD OF TECHNICAL REGISTRATION

398

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12-7-90
 TO: SBTR C90-014
 FROM: MIKE MULLER
 SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C90-039
 C90-014 LUTE

Robert Gibson

Signed _____

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

399

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
 1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12-7-90
 TO:
 FROM: Anthony V. Schwan
 SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT: In direct competition with the parties involved.

This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.

Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C 90-039
 Robert G. Lyon

Signed Anthony V. Schwan

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

400

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12-7-90
TO: Tom Berel / chair
FROM: ANTHONY V. SCHWAN
SUBJECT: CONFLICT OF INTEREST/BIAS

for meeting 3/24/91
re case of Mr. Raymond
C89-182

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other Part of ORIG. Advisory Committee

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: C87-122
C88-208
C89-061
C89-077

Signed Anthony V. Schwan

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

401

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12/7/90 for quarterly SBTR meeting
 TO: John Benal / chair: SBTR
 FROM: Ralph E. Weeks
 SUBJECT: CONFLICT OF INTEREST/BIAS Re: case of Mr. Raymond Kary
CB9-132

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

CONFLICT: In direct competition with the parties involved.
 This person is an employee _____ Partner _____ Friend _____
 Relative _____ Other _____ of mine.
 and Other party has served as my subcontractor

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: Mr. Raymond Kary - disciplinary case
CB9-132

Signed R. E. Weeks

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

402

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12/7/90
TO: John Bernwal / chair: SOTR
FROM: Ralph E. Wedes
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT: In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend _____
Relative _____ Other _____ of mine.
- Other some work used in case performed under
my direction

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: 0-88-178 Kim Acorn
Jim B. Acorn - disciplinary action
C-88-178

Signed R E Wedes

This form, upon completion, will be incorporated into the minutes of the meeting.



State of Arizona
BOARD OF TECHNICAL REGISTRATION

403

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS
1645 W. JEFFERSON, SUITE 315 • PHOENIX, ARIZONA 85007 • (602) 255-4053

DATE: 12/7/90
TO: State Board
FROM: Stewart R. Blum
SUBJECT: CONFLICT OF INTEREST/BIAS

In accordance with A.R.S. Section 38-501 et seq., I declare that I may have a vested interest in the following matter and therefore have decided to abstain from voting, or otherwise participating, in same due to an apparent conflict of interest for the following reason(s):

- CONFLICT:** In direct competition with the parties involved.
- This person is an employee _____ Partner _____ Friend X
Relative _____ Other _____ of mine.
- Other _____

BIAS: I may have special knowledge of this matter which may prejudice my judgment.

MATTER: 0288-178 Kim A corn

Signed Stewart R. Blum

This form, upon completion, will be incorporated into the minutes of the meeting.

OPEN SESSION MINUTES
ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

AUGUST 24, 1990

(Some Items Taken Out of Sequence)

I. CALL TO ORDER

The regular quarter annual meeting of the State Board of Technical Registration held at Northern Arizona University, College of Engineering, Room 206 Flagstaff, Arizona was called to order by Chairman, Stewart R. Palmer at 8:30 AM.

II. ROLL CALL

Ms. Gayle took roll call.

- PRESENT:
- Stewart R. Palmer, Chairman
 - John M. Bernal, Secretary
 - Dwight L. Busby, Member
 - Earl Kai Chann, Member
 - Michael J. Miller, Member
 - Anthony V. Schwan, Member
 - Ralph E. Weeks, Member
 - Elizabeth Wheat, Member

- Ronald W. Dalrymple, Executive Director
- Lavern Douglas, Licensing Manager
- Y.H. Motomatsu, Enforcement Manager
- Ellen Gayle, Administrative Secretary

ABSENT: Janet Napolitano, Public Member

Those present constituted a quorum. (EXHIBIT 8)

III. ADOPTION OF MINUTES

Mr. Chann moved to adopt the minutes of June 1, 1990. Mr. Bernal seconded. MOTION CARRIED.

IV. PUBLIC COMMENT

1. Mr. Jose L. Hernandez, addressed the Board regarding reciprocity. (See under X. Discussion and Action of Applicants)
2. Mr. Harry Parsi, City of Winslow, addressed the Board regarding Mr. Jose L. Hernandez. (See under X. DISCUSSION AND ACTION OF APPLICANTS)

- 3. Mr. Earnest E. Cannon, P.E. (Electrical) addressed the Board regarding requirements for private investigator license. (See under VI. H. PRIVATE INVESTIGATOR LICENSE)
- 4. Mr. Jeff Andrews, Land Surveyor and Enforcement Land Surveyor Advisory Committee Member, addressed the Board regarding photogrammetry. (See under VI. G. PHOTOGRAMMETRY)
- 5. Dr. Phillip Anderson, PhD., addressed Board regarding his application for registration. (See under X. DISCUSSION AND ACTION OF APPLICANTS)
- 6. Mr. Stanley Svatora, Executive Director, Arizona Professional Land Surveyors addressed the Board regarding Mr. Richard White's application for registration. (See under X. DISCUSSION AND ACTION OF APPLICANTS)
- 7. Ms. Eleanor McNamara, Executive Director, American Institute of Architects, Arizona addressed the Board regarding AIA printing the Board's Rules and Codes and distributing to their members, after the new Rules are passed by the Attorney General's Office.

V. BOARD REVIEW

- 1. Mr. Palmer introduced for the Board's review the NCEES Slide Program on Registration.
- 2. Board Members discussed why professional disciplines should be Registered by the Board.
- 3. Mr. Palmer suggested Board Members write articles for News Letters.
- 4. Mr. Palmer addressed issue of whether Board Members should be more active with Legislature, Public, Colleges and Students. Discussion by Board Members.

VI. ENFORCEMENT MATTERS (UNDER SEPARATE COVER)

A. DISCIPLINARY ACTIONS (EXHIBIT B)

- 1. C86-094/C86-231 - James R. Abney, Architect #04852
 Mr. Chann moved to accept staff recommendation. Mr. Bernal seconded. Mr. Chann amended motion that license would be revoked if Board's Order is not followed. Mr. Bernal seconded amended motion. MOTION CARRIED.
- 2. C87-077 - Stephen F. Pegler, P.E. (Civil) #17920
 Mr. Bernal moved to accept the Hearing Officer's recommendation. Mr. Schwan seconded. MOTION CARRIED.

3. C87-163 - Marvin A. Orgill, Architect #20188
Mr. Busby moved to authorize the chairman to accept and sign the consent order. Mr. Chann seconded. MOTION CARRIED.
4. C88-213 - S. Timothy Hopps, Land Surveyor #13011
Mr. Miller moved to accept the signed consent. Mr. Weeks seconded. MOTION CARRIED.
5. C89-034 - Douglas K. Massingill, P.E. (Civil) #02903, and Land Surveyor #16163
Mr. Bernal moved to accept the voluntary surrender of license. Mr. Miller seconded. MOTION CARRIED.
6. C89-051 - Tallak D. Maakestad, Land Surveyor #13012
Mr. Miller moved to accept the committee recommendation. Mr. Bernal seconded. Mr. Miller amended motion to include mailing of letters to responsible county officials. Mr. Bernal seconded amended motion. MOTION CARRIED.
7. C89-078 - Roger E. Goodwin, P.E. (Civil) #22095
Mr. Schwan moved to revise the recommendation to a Letter of Concern. Mr. Weeks seconded. Mr. Schwan amended motion to accept Letter of Discontinuance. Mr. Weeks seconded amended motion. MOTION CARRIED.
8. C89-084 - Thomas B. Hollenbach, Land Surveyor #17278
Mr. Miller moved to accept portions of the counter proposal, five Peer Reviews, (two ALTA), Restitution, no Administrative Fine, Mr. Alan Speth will be the Peer Reviewer. Mr. Bernal seconded. MOTION CARRIED.
9. C89-085 - Edward M. Soto, P.E. (Civil) #09385, (Structural) #12526
Mr. Schwan had conflict of interest. Mr. Bernal moved to dismiss. Mr. Chann seconded. MOTION CARRIED.
10. C89-096 - Howard M. Madole, Architect #11136
Mr. Chann moved to accept the committee recommendation. Mr. Miller seconded. MOTION CARRIED.
11. C89-098 - Dwight Hoopes, P.E. (Electrical) #09303
Mr. Bernal moved to hold a hearing before a Hearing Officer. Mr. Busby seconded. MOTION CARRIED.

- 12. C89-106 - William J. Hannigan, P.E. (Civil) #16716
Mr. Bernal moved to suspend license until reinstated in New York. Mr. Schwan seconded. MOTION CARRIED.
- 13. C87-185 - J. Frederick Fleenor, Architect #04993
Mr. Busby and Mr. Schwan had conflict of interest. Mr. Chann moved to return to enforcement advisory committee for recommendation. Mr. Bernal seconded. MOTION CARRIED.

B. STAFF ACTION:

Mr. Busby moved to go to Executive Session. Mr. Chann seconded. MOTION CARRIED.

Board returned to Open Session.

- 1. BRADLEY A. SHOCKLEY, C89-178. Falsified documents.
Mr. Busby moved to negotiate Consent Order. Mr. Chann seconded. MOTION CARRIED.
- 2. DONALD I. AADLAND, P.E., C89-077.
No Action Taken.

Mr. Motomatsu briefed the Board on routine actions taken by staff since last meeting.

C. NOMINEES FOR ENFORCEMENT ADVISORY COMMITTEES

- 1. MANI SUBRA, Architect (Allen/Chann/29 Jun 90)
Mr. Chann moved to deny Mr. Subra's nomination, he lacks experience necessary, directed staff to thank Mr. Subra for his offer. Mr. Busby seconded. MOTION CARRIED.
- 2. HAROLD N. EPPERSON, Land Surveyor (Miller/12 Jul 90)
Mr. Miller moved to appoint Mr. Epperson to the land surveyor enforcement advisory committee. Ms. Wheat seconded. MOTION CARRIED.

D. ASBESTOS ABATEMENT

Board Members and staff discussed. Mr. Weeks moved to develop a one page position paper relative to Asbestos Abatement. Mr. Chann seconded. Mr. Weeks will help to write position paper. MOTION CARRIED.

E. DISCLAIMER - Used

Mr. Miller briefed the Board on Background. Mr. Miller moved that services provided by Mark-A Lot is land surveying and for staff to take action. Mr. Chann seconded. MOTION CARRIED.

F. FIRE PROTECTION SYSTEMS

Mr. Motomatsu briefed the Board Members. Mr. Palmer reviewed. Mr. Bernal moved to retain the policy of March 18, 1988. Mr. Schwan seconded. MOTION CARRIED.

G. PHOTOGRAMMETRY (See Under IV. 4)

Mr. Miller briefed the Board Members. Discussion by Board Members, staff, audience. Mr. Miller moved to request input from professional groups and report to the Board at the March Board meeting. Mr. Bernal seconded. MOTION CARRIED.

H. PRIVATE INVESTIGATOR LICENSE - Requirements for (See Under IV. 3)

Discussion by Board Members, staff, audience. Mr. Busby moved to request Attorney General's opinion. Ms. Wheat seconded. MOTION CARRIED.

VII. EVALUATION COMMITTEES REPORT

Mr. Bernal moved to accept the evaluation committee report. Mr. Chann seconded. MOTION CARRIED.

VIII. REGISTRATION GRANT LIST

Mr. Bernal moved to grant registration to Architect Ralph Adelman #24539 through Geologist Ronald Turner #24561. Mr. Miller seconded. MOTION CARRIED.

Mr. Bernal moved to grant registration to engineer in training (EIT) to Jeriann Bernier #04661 through Steven Krietenstein #04665. Mr. Miller seconded. MOTION CARRIED.

IX. REINSTATEMENT OF R.L.S. - Robert G. Byall

Mr. Bernal moved to reinstate Mr. Byall with renewal fees but no delinquent fees. Mr. Miller seconded. MOTION CARRIED.

4. EDUCATION AND EXAMINATION

1. Report and action on intern development programs

Mr. Chann briefed the Board. No action taken.

X. DISCUSSION AND ACTION OF APPLICANTS

Phillip Anderson, Geology (See Under IV. 5)

Mr. Weeks briefed Board Members. Mr. Weeks moved the evaluation committee's report stand as previously indicated. Ms. Wheat seconded. MOTION CARRIED. Chairman directed staff to write to University's regarding registration of geologists in the State of Arizona.

Jose L. Hernandez, Civil Engineer (See Under IV. 1 & 2)

Mr. Bernal informed Mr. Hernandez that his education needs evaluation and then Mr. Bernal will reevaluate.

Richard White (See Under IV. 6)

Mr. Bernal moved to postpone until the December Board Meeting. Mr. Busby seconded. MOTION CARRIED. Mr. Palmer directed staff to send information to Mr. White regarding the Mentor Program.

XI. DISCUSSION AND ACTION - WORLD EDUCATION SERVICES & EDUCATIONAL CREDENTIAL EVALUATORS, INC. EVALUATIONS.

Ms. Douglas briefed the Board Members on the services provided by World Education Services and Educational Credential Evaluators, Inc. Evaluations. Discussion by Board Members and staff. No action taken.

XII. DISCUSSION AND ACTION - CERTIFICATES OF REGISTRATION (PAPER SELECTION)

Board directed staff to try to obtain a 40 weight silver tone paper. No action taken.

XIII. DISCUSSION AND ACTION - FROM MR. MILLER ON C89-058, LONNY B. CARLSON, LAND SURVEYOR #10046

Mr. Miller briefed the Board. Mr. Palmer directed staff to keep Mr. Miller informed. No action taken.

XIV. DISCUSSION AND ACTION - FROM MR. WEEKS ON MENTOR PROGRAM

Mr. Weeks briefed the Board. Discussion by Board. Mentor program to be retyped and sent to Attorney General's Office for evaluation. No action taken.

XV. STANDING COMMITTEE REPORTS

A. EDUCATION AND EXAMINATION

- 1. Report and action on intern development programs.

Mr. Chann briefed the Board. No action taken.

B. LEGISLATIVE AND RULES

- 1. DISCUSSION AND ACTION - Rules revision - A Rules Committee Meeting scheduled for Wednesday Morning August 29, 1990. A Phone Conference scheduled for Friday Morning August 31, 1990.
- 2. Discussion of Child Support/License Suspension Bill Executive Director briefed Board Members, discussion by Board. No action taken.

C. BUDGET

The Executive Director briefed the Board on the FY90, FY91 FY92 budgets. No action taken.

XVI. NATIONAL BOARD MEETINGS

- 1. NCARB - Mr. Chann reported on the NCARB meeting.
- 2. NCEES - Mr. Palmer, Mr. Schwan and Mr. Miller reported on the NCEES meeting.
- 3. ASBOG FORMATION MEETING - The Executive Director reported on the ASBOG meeting.

XVII. TEXAS BOARD MEETING - CHAIRMAN ALL U.S. ENGINEERING REGISTRATION BOARDS, OCTOBER 19-20.

Mr. Busby moved to send a representative to the meeting. Ms. Wheat seconded. MOTION CARRIED.

XVIII. TRAVEL AUTHORIZATION - ASBOG ANNUAL MEETING

Mr. Schwan moved to send two representatives to the meeting. Mr. Busby seconded. MOTION CARRIED.

XIX. OTHER BUSINESS

A. LAPSE LIST

Mr. Miller moved to accept the lapse list. Mr. Schwan seconded. MOTION CARRIED.

XX. FUTURE AGENDA ITEMS

No Action Taken.

XXI. FUTURE BOARD MEETINGS

- A. Special Meeting - Board Orientation
- B. Evaluation Seminar

Meetings to be scheduled between now and spring. No action taken.

Future Board Meetings:	December 7, 1990	Phoenix
	March 1, 1990	Tucson
	June 7, 1990	Phoenix

XXII. ELECTION OF OFFICERS

Mr. Chann nominated Mr. Bernal for Chairman. Mr. Miller seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

Mr. Schwan nominated Mr. Chann for Vice Chairman. Mr. Miller seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

Mr. Chann nominated Mr. Miller for Secretary. Ms. Wheat seconded. Mr. Busby closed the nominations. MOTION CARRIED UNANIMOUSLY.

XXIII. EXECUTIVE DIRECTOR EVALUATION

The Board evaluated the Executive Director in Executive Session. No Action taken.

XXIV. ADJOURNMENT

Mr. Schwan moved to adjourn. Mr. Busby seconded. MOTION CARRIED.

LEWIS, DOUGLAS
 RODRIGUEZ, ANDREW
 BRADINGER, PETER
 GIBSON, STAN

EXHIBIT F

TO: BOARD OF TECHNICAL REGISTRATION
FROM: THE EVALUATION COMMITTEES
RE: EVALUATION OF APPLICANTS

THE EVALUATION COMMITTEES REVIEWED THE FOLLOWING APPLICANTS AND MAKE TO THE BOARD THE RECOMMENDATION SHOWN REGARDING REGISTRATION FOR REGISTRATION TO PRACTICE IN ARIZONA.

THE FOLLOWING APPLICANTS, HAVING SATISFIED THE COMMITTEES THAT THEY ARE QUALIFIED TO RECEIVE REGISTRATION IN ARIZONA UNDER A.R.S. 32.122.01 AND A.R.S. 32-126 ARE HEREBY RECOMMENDED FOR REGISTRATION:

ARCHITECTS

- HUSMANN, ROBERT
- JACOBS, THOMAS
- KNITTER, MICHAEL
- LIBMAN, CASCIL

ELECTRICAL ENGINEERS

- KOSNIEWSKI, JOHN

MECHANICAL ENGINEERS

- LENZ, DOUGLAS
- MCCANN, ANDREW
- SHADINGER, PETER
- SIMON, STAN

WEST, DAVID

PARTS 1,2,4,5

PART 2

PARTS 2,3

PARTS 2,3

PART 3

PARTS 2,3

PARTS 2,3

PARTS 2,3

PARTS 2,3

PART 1

EXHIBIT F

THE FOLLOWING APPLICATIONS WERE EVALUATED BY THE EVALUATION COMMITTEES AND IT HAS BEEN RECOMMENDED THAT THEY BE HELD FOR THE EXAMINATIONS:

ARCHITECT		
ORLANDO, FRANK		TREATISE ON SEISMIC
RATTE, ROBERT		TREATISE ON SEISMIC
ARCHITECT IN TRAINING		
RAHAMAN, KRISHANAY		PARTS 1,2,4,5
ELECTRICAL ENGINEERS		
NEGLEY, MICHELE		PART 2
LAND SURVEYORS		
CHAMERLIN, JERRY		PARTS 2,3
FENN, DARRYL		PARTS 2,3
GARNER, STEVEN		PART 3
HAFEN, KENDRICK		PARTS 2,3
SMITH, HORACE		PARTS 2,3
ROBERTSO, BRUCE		PARTS 2,3
WEISSENBORN, RICHARD		PARTS 2,3
LAND SURVEYOR IN TRAINING		
WEST, DAVID		PART 1

EXHIBIT F

THE FOLLOWING APPLICANTS WERE REVIEWED BY THE COMMITTEES AND IT WAS DETERMINED THAT THEIR APPLICATION SHOULD BE DENIED FOR LACK OF EXPERIENCE OF A CHARACTER SATISFACTORY TO THE BOARD UNDER A.R.S. 32.122.A INDICATING THE NUMBER OF MONTHS NEEDED:

AMANATULLAH, SYED	CIVIL	8 MONTHS
ANDERSON, SCOTT	CIVIL	8 MONTHS
BAUGHMAN, RICHARD	GEOLOGY	36 MONTHS
BRIGGS, PHILIP	LSIT	6 MONTHS
BURHOP, GORDON	MECHANICAL	96 MONTHS
CURTIS, JAMES	MECHANICAL	45 MONTHS
DANIEL, DEBRA	GEOLOGY	36 MONTHS
ELLISON, THORMON	ELECTRICAL	60 MONTHS
FACCIANO, ANDREW	MECHANICAL	36 MONTHS
GAGNER, ROBERT	ELECTRICAL	48 MONTHS
HELMKE, KURT	LSIT	9 MONTHS
LAYER, JOHN	MECHANICAL	30 MONTHS
MCCLYMONDS, KIMBLE	EIT	16 MONTHS
MOORE, KIMBERLY	EIT	12 MONTHS
OZUNA, CARLOS	LAND SURVEYOR	30 MONTHS
PARHAR, AJIT	ELECTRICAL	71 MONTHS
REZKO, ROBERT	CIVIL	12 MONTHS
RODGERS, MICHAEL	ELECTRICAL	57 MONTHS
SOBER, TIMOTHY	LSIT	21 MONTHS
HARRIS, FRED	ARCHITECT	
ISLAS, OSCAR	ARCHITECT	
JOINER, ALVIN	ARCHITECT	
KELLY, JIMMIE	ARCHITECT	
MARQUEZ-ORDEGO, RICARDO	ARCHITECT	
MORE, JOSEPH	ARCHITECT	
MENDOZA, FRANK	ARCHITECT	
MILLER, DOUGLAS	ARCHITECT	
MILLER, LEONARD	ARCHITECT	
MUNCY, JOHN	ARCHITECT	
MUNOZ, LYNOR	ARCHITECT	
NELSON, STEVEN	ARCHITECT	
POPYICH, MINAZILD	ARCHITECT	
PORTER, ROBERT	ARCHITECT	
RAID, CARL	ARCHITECT	
RENTFRO, OWEN	ARCHITECT	
ROBERTS, RAY	ARCHITECT	
SWANK, MICHAEL	ASSAYER	
VERBRIDGE, THOMAS	ARCHITECT	
WONG, AUGUSTINUS	ARCHITECT	
YASANI, NAJIB	ARCHITECT	

EXHIBIT F

THE FOLLOWING APPLICANTS ARE BEING DENIED FOR FAILURE TO COMPLETE THE REQUIREMENTS OF THE BOARD WITHIN A REASONABLE LENGTH OF TIME:

BARLAND, JOSEPH	ARCHITECT
BECK, JEAN	ARCHITECT
BEDRIN, DANIEL	ARCHITECT
BENEDICT, PETER	ARCHITECT
BIDDLE, WARREN	ARCHITECT
BROWN, JOHN	ARCHITECT
CAMPOS, XAVIER	ARCHITECT
CONNORS, DAVID	CHEMICAL
CORONA, SYLVIA	ARCHITECT
CRAMMOND, JAMES	EIT
DERMER, SHIRLEY	ARCHITECT
DOMINGUEZ, JOHN	ARCHITECT
DOUNAY, KENT	ARCHITECT
DUNCAN, CLARENCE	ARCHITECT
FARROKH, MOSTAFA	ARCHITECT
FLOYD, ANTHONY	ARCHITECT
FRENCH, WARREN	STRUCTURAL
GIL, RUBEN	ARCHITECT
GRANILLO, STEVEN	ARCHITECT
GUZMAN, GABRIEL	ARCHITECT
HARDENBROOK, ROBERT	ARCHITECT
HARRIS, FRED	ARCHITECT
ISLAS, OSCAR	ARCHITECT
JOINER, ALVIN	ARCHITECT
KELLY, JIMMIE	ARCHITECT
MARGUEZ-OROZCO, RICARDO	ARCHITECT
MCGEE, JOSEPH	ARCHITECT
MENDOZA, FRANK	ARCHITECT
MILLER, DOUGLAS	ARCHITECT
MILLER, LEONARD	ARCHITECT
MUNCY, JOHN	ARCHITECT
MUNOZ, LENOR	ARCHITECT
NELSON, STEVEN	ARCHITECT
POPVICH, MIHAJILO	ARCHITECT
PORTER, ROBERT	ARCHITECT
RALD, CARL	ARCHITECT
RENTFRO, OWEN	ARCHITECT
ROBERTS, FAY	ARCHITECT
SWANK, MICHAEL	ASSAYER
VERBRIDGE, THOMAS	ARCHITECT
WONG, AUGUSTINUS	ARCHITECT
YASAMI, MAJID	ARCHITECT

EXHIBIT F
EXHIBIT F

PROFESSIONAL REGISTRATION BOARD LIST

THE FOLLOWING APPLICANTS HAVE REQUESTED THAT THEIR APPLICATIONS BE WITHDRAWN.

- CARL, GLEN
- NEUMANN, NICOLAUS

ELECTRICAL ENGINEERS

KISHIENSKI, JOHN	24803
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MECHANICAL ENGINEERS

LEWIS, DOUGLAS	24808
MCCANN, ANDREW	24807
SHADENBERG, PETER	24809
STANW, STAN	24804

EXHIBIT F
EXHIBIT G

PROFESSIONAL REGISTRATION GRANT LIST

ARCHITECTS

REG. NO.

- HUSMANN, ROBERT 24801
- JACOBS, THOMAS 24802
- KNITTER, MICHAEL 24803
- LIBMAN, CASCIL 24804

ELECTRICAL ENGINEERS

- KOSNIEWSKI, JOHN 24805

MECHANICAL ENGINEERS

- LENZ, DOUGLAS 24806
- MCCANN, ANDREW 24807
- SHADINGER, PETER 24808
- SIMON, STAN 24809

The question of whether irrigation design needs to be handled by a registered landscape architect has been raised several times. Code's definition of landscape architecture does not specifically include irrigation design. The law does indicate, "the element of such tangible objects and features as are necessary to the purpose of enhancing natural land features, ground cover and planting," does constitute landscape architectural practice (33-101.A.16). This would include irrigation design. There is also an exception, however, for nonregistrants who prepare, "planting plans for plant material installations" (33-144.A.3.). Would design of work incidental to this, also be exempt, e.g., irrigation systems, planter borders and inart ground covers?

The reality is that some irrigation plans are prepared by landscape architects and some by irrigation consultants, many of whom are more experienced in irrigation design than many landscape architects. To my knowledge, the law only covers irrigation design in a strict way, however, some cities in the Phoenix area now require that irrigation plans be stamped by a registered landscape architect.

I think the Board needs to determine what the responsibilities of the landscape architect are as they relate to stamping irrigation plans designed by irrigation subconsultants, perhaps using the Board's policy on fire protection systems as a guide. Also, does the law require that irrigation plans be prepared by landscape architects? Does this requirement vary in the case that a planting plan is prepared by a non-registrant?

I believe that the Arizona landscape architecture and irrigation design community need some clarifications on these issues. I would be interested in knowing the best way to proceed with this.

EXHIBIT G



Wheat-Gallaher & Associates

Landscape Architecture - Resource Planning - Urban Design
377 South Meyer Avenue, Tucson, Arizona 85701 (602) 884-7911

MEMORANDUM

Date: November 12, 1990
To: Board Members
From: Liba Wheat
Re: Practice of irrigation design

liba

The question of whether irrigation design needs to be handled by a registered landscape architect has been raised several times to me lately. The Code's definition of landscape architectural practice does not specifically include irrigation design. My reading of the law does indicate that, "the location and arrangement of such tangible objects and features as are incidental and necessary to the purposes of... enhancement of... natural land features, ground cover and planting," does constitute landscape architectural practice (32-101.A.16). This would include irrigation design. There is also an exemption, however, for nonregistrants who prepare, "planting plans for plant material installations" (32-144.A.8.). Would design of work incidental to this, also be exempt, e.g., irrigation systems, planter borders and inert ground covers?

The reality is that some irrigation plans are prepared by landscape architects and some by irrigation consultants, many of whom are more experienced in irrigation design than many landscape architects. To my knowledge, the UNE only covers irrigation design in a minor way. However, some cities in the Phoenix area now require that irrigation plans be stamped by a registered landscape architect.

I think the Board needs to determine what the responsibilities of the landscape architect are as they relate to stamping irrigation plans designed by irrigation subconsultants, perhaps using the Board's policy on fire protection systems as a guide. Also, does the law require that irrigation plans be prepared by landscape architects? Does this requirement vary in the case that a planting plan is prepared by a non-registrant?

I believe that the Arizona landscape architecture and irrigation design community need some clarifications on these issues. I would be interested in knowing the best way to proceed with this.

EXHIBIT J



Wheat-Gallagher & Associates
Landscape Architecture - Resource Planning - Urban Design
377 South Meyer Avenue, Tucson, Arizona 85701 (602) 884-7911

MEMORANDUM

Date: November 12, 1990
To: Board Members
From: Liba Wheat
Re: Utility Exemption

liba

Based on the direction provided by the Board at our Fall meeting, I have prepared the following Draft Policy for the Board's consideration:

Design of "unmanned" utility facilities is exempt from engineering practice. This would include design of delivery systems, up to the meter.

Application of engineering standards for energy audits (i.e. fuel consumption rates) for a single piece of equipment is not engineering practice and does not require supervision by a registered engineer.

Complex design or analysis of systems and/or recommending changes in a system are engineering practice. Exemption 32-144-B does not apply to this work when it is offered directly to the public.

Whether or not a document reviewed by a utility company employee was prepared by a registrant is not a relevant factor. See above explanations.

As in all cases, it is not necessary for the person who stamps a document to be an officer of the corporation. It is required that one of the corporate officers or firm principals be registered in the appropriate field, however, and be on file with the Board of Technical Registration.

I will circulate the above Draft Policy to the utility company representatives with whom I have spoken to date, for their review and comments, prior to the December meeting. I would also appreciate hearing all Board Member and staff comments at that time.

*Final Capsc List
12/7/90 Board Meeting*

EXHIBIT *
XIX A

CERT	DISC	LAST	FIRST	STAT	EXP
01174	100	EGGERS	HENRY	DL	87/09/30
01512	604	DI CICCO	D	DL	87/09/30
02110	604	ENGELHARDT	ROBERT	DL	87/09/30
02374	604	ELDRIDGE	ROBERT	DL	87/09/30
02642	611	DINGLE	JOHN	DL	87/09/30
04159	611	EWALD	D	DL	87/09/30
04434	100	EDDY	ROBERT	DL	87/09/30
04595	100	ENGEN	DONAL	DL	87/09/30
05014	611	DAASCH	F	DL	87/09/30
06232	604	DE VALCOURT	WILLIAM	DL	87/09/30
06353	400	DOBSON	ANTHONY	DL	87/09/30
06439	616	DUDLEY	EDWIN	DL	87/09/30
06769	611	DE GENNARO	KENNETH	DL	87/09/30
06775	613	DECK	STEWART	DL	87/09/30
06900	100	DONALD	ROBERT	DL	87/09/30
07174	604	DERING	DAVID	DL	87/09/30
07282	604	EVERS	WILLIAM	DL	87/09/30
07327	500	ECKBO	GARRETT	DL	87/09/30
07461	611	DANDL	FRANK	DL	87/09/30
07844	604	DICKSON	JAMES	DL	87/09/30
07846	604	EBERT	ERNEST	DL	87/09/30
08357	300	DOSS	AUBREY	DL	87/09/30
08963	604	DANI	BRUCE	DL	87/09/30
09012	605	DOYLE	JAMES	DL	87/09/30
09106	100	ECKBERG	JAMES	DL	87/09/30
09418	617	DANI	BRUCE	DL	87/09/30
09762	100	EDDY	DOUGLAS	DL	87/09/30
09911	604	DENNIS	ROBERT	DL	87/09/30
10667	611	DE MENDOZA	CAYO	DL	87/09/30
10755	617	DOUGHERTY	HENRY	DL	87/09/30
10776	604	DANIELSKI	JEFFREY	DL	87/09/30
10886	604	DARROW	REGINALD	DL	87/09/30
11127	100	DALY	JOHN	DL	87/09/30
11249	605	DALKE	VERN	DL	87/09/30
11411	604	DIXON	SCHAEFER	DL	87/09/30
11490	604	DRISCOLL	DENNIS	DL	87/09/30

Final Lapse List

12/7/90 Board

Meeting

XIX. A.

421

12/12/90 07.53.43

PAGE 2

CERT	DISC	LAST	FIRST	STAT	EXP
12954	611	DEL RIO	FRANCISCO	DL	87/09/30
13208	400	ECKSTUT	STANTON	DL	87/09/30
13753	500	DIMOND	F	DL	87/09/30
14406	605	DESCHEPPER	RICK	DL	87/09/30
14553	100	DAVIS	JAMES	DL	87/09/30
14603	604	ERICKSEN	ALFRED	DL	87/09/30
14901	604	DIDIER	MICHAEL	DL	87/09/30
15065	617	ENGLER	ROY	DL	87/09/30
15423	100	DANIELSKI	FRANCIS	DL	87/09/30
16522	400	DICKEY	CHARLES	DL	87/09/30
17182	400	DENTZ	ROBERT	DL	87/09/30
17780	611	EHRHARDT	PAUL	DL	87/09/30
17824	100	DEAKIN	CHARLES	DL	87/09/30
17826	100	EDWARDS	JOHN	DL	87/09/30
18013	100	DYER	JEFFREY	DL	87/09/30
18362	100	DUNLAP	ROBERT	DL	87/09/30
18716	100	DALEY	NICHOLAS	DL	87/09/30
19496	100	DANIELSON	RICHARD	DL	87/09/30
20555	100	BUIE	JAMES	DL	87/09/30
20563	100	HAMILTON	ROGER	DL	87/09/30
20643	604	WISE	JONATHAN	DL	87/09/30
20651	605	KRUMSICK	JAMES	DL	87/09/30
20670	611	GUPTA	SATINDER	DL	87/09/30
20734	616	NEILL	GEORGE	DL	87/09/30
20740	100	BOARMAN	JACK	DL	87/09/30

* * * * * E N D O F R E P O R T * * * * *

XIX. A.

A G E N D A

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

**TO BE HELD AT: BOARD OF TECHNICAL REGISTRATION
1951 W. CAMELBACK, SUITE 250
PHOENIX, AZ 85015**

TELEPHONE CONFERENCE

DECEMBER 24, 1990

9:00 AM

OPEN SESSION

I. CALL TO ORDER

I. CALL TO ORDER

II. ROLL CALL

III. DISCUSSION AND ACTION - EMERGENCY RULE R4-30-106

IV. ADJOURNMENT

PRESENT: John M. Bernal, Chairman
Earl E. Chann, Vice Chairman
Michael J. Miller, Secretary
Dwight L. Busby, Member
Stewart R. Palmer, Member
Anthony V. Schwan, Member
Ralph E. Weeks, Member

Ronald W. Dalrymple, Executive Director

ABSENT: Elizabeth Wheat, Member
Janet Hapeltann, Public Member

III. ADOPTION OF EMERGENCY RULES

The item for discussion was the renewal of the Emergency Rule, R4-30-106, which has expired. Ronald Dalrymple, Executive Director, reported to the Board that the Rule Package, which was sent to the Attorney General on May 20, 1990 and resubmitted on August 31, 1990 is still at the Attorney General's Office and the status of the rule package is not known if it will be certified or rejected. Mr. Dalrymple requested the Board renew the emergency declaration.

AMENDMENT

OPEN SESSION MINUTES

ARIZONA BOARD OF TECHNICAL REGISTRATION

TELEPHONE CONFERENCE

December 24, 1990

Item III of the minutes for the December 24, 1990 telephone conference were amended at the September 11, 1991 telephone conference Board meeting.

I. CALL TO ORDER

The special meeting of the State Board of Technical Registration held at 1951 W. Camelback Road, Suite 250, in Phoenix, AZ 85015 was called to order by Chairman, Stewart R. Palmer, at 9:00 AM.

II. ROLL CALL

The conference operator took roll call.

- PRESENT: John M. Bernal, Chairman
- Earl K. Chann, Vice Chairman
- Michael J. Miller, Secretary
- Dwight L. Busby, Member
- Stewart R. Palmer, Member
- Anthony V. Schwan, Member
- Ralph E. Weeks, Member

Ronald W. Dalrymple, Executive Director

- ABSENT: Elizabeth Wheat, Member
- Janet Napolitano, Public Member

III. ADOPTION OF EMERGENCY RULES

The item for discussion was the renewal of the Emergency Rule, R4-30-106, which has expired. Ronald Dalrymple, Executive Director, reported to the Board that the Rule Package, which was sent to the Attorney General on May 22, 1990 and resubmitted on August 31, 1990 is still at the Attorney General's Office and the status of the rule package is not known if it will be certified or rejected. Mr. Dalrymple requested the Board renew the emergency declaration.

AMENDMENT

At a 9/11/91 telephone conference Board meeting Mr. Weeks moved to amend the minutes of the 12/24/90 telephone conference Board meeting Item III to; reflect that the action of the Board was to adopt the proposed changes to rule R4-30-106 as an Emergency Rule, to adopt the Concise Explanatory Statement and to adopt the Finding of Emergency as presented by staff. Mr. Busby seconded. MOTION CARRIED UNANIMOUSLY.

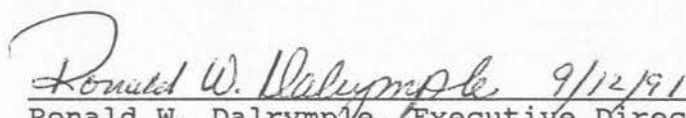
IV. Mr. Weeks moved to adjourn. Mr. Busby seconded. MOTION CARRIED.

ARIZONA BOARD OF TECHNICAL REGISTRATION



Michael J. Miller, Chairman 9-13-91
Date

ARIZONA BOARD OF TECHNICAL REGISTRATION



Ronald W. Dalrymple, Executive Director 9/12/91
Date