

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

JANUARY 28, 1955.

The meeting was called to order by Mr. Fred H. Jobusch, Vice-chairman, in the office of the Board, Room 302, 128 N. 1st Ave., Phoenix, Arizona at 7:40 P.M.

PRESENT: Fred H. Jobusch, Vice-chairman, Walter A. Biddle, Secretary, Dean John C. Park, Mr. A. John Brenner, Mr. W. T. Hamlyn, Mr. A. H. Neal, Mr. Lew Place.

ABSENT: Mr. Malcolm M. Bridgwater, Mr. G.M. Luepke.

A motion was made by Hamlyn and seconded by Place that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

Mr. A. H. Neal, the new member of the Board, was welcomed by Vice-chairman Jobusch.

REPORT OF THE EXECUTIVE COMMITTEE: No report.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: A motion was made by Hamlyn and seconded by Park that the report of Mr. C.J. Smith, our public accountant, be accepted as submitted. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: Dean Park reported that the new copies of the Rules of the Board had been printed and were ready for distribution.

REPORT ON EXAMINATIONS:

The Executive Secretary reported that seven applicants took the examination in Phoenix and three in Tucson on January 25, 26, 1955.

Staheli, Victor- Sedona- Civil Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Staheli's application for registration in civil engineering be denied due to his failure to appear for the oral examination. Carried unanimously.

Bardach, Martin H.- Phoenix- Civil Engineering, Copeland, Addy Glen- Avondale- Civil Engineering, Cummins, Robert L.- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Bardach, Mr. Copeland, and Mr. Cummins be granted an extension of time until May to take their basic examinations. Carried unanimously.

McCadden, Lawrence- Tucson- Civil Engineering- A motion was made by Brenner and seconded by Hamlyn that Mr. McCadden's application for registration in civil engineering be denied (by request). A refund of \$12.50 to be allowed. Carried unanimously.

Burr, Howard M.- Phoenix- Civil Engineering, Coleman, Daniel B.- Phoenix,- Mechanical Engineering, Copple, Raymond L.- Springerville- Civil Engineering - A motion was made by Hamlyn and seconded by Place that the applications of Mr. Burr, Mr. Coleman and Mr. Copple be denied due to their failure to take the examination. (Refund of \$12.50 to be allowed as they had notified the Board they would not appear.) Carried unanimously.

McIntyre, Marvin V.- Santa Fe, New Mexico- Civil Engineering, Petterson, Arthur G.- Tucson- Electrical Engineering- A motion was made by Hamlyn and seconded by Biddle that the applications of Mr. McIntyre and Mr. Petterson be denied due to their failure to appear for the basic examination. No refund allowed as they had not notified the Board that they would not appear for examination. Carried unanimously.

Ware, Lloyd B.- Phoenix- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Ware's examination grade be revised as the examiner had failed to grade one problem on the structural design. That Mr. Ware be advised that he had received a passing grade in all parts of the examination with exception of the design problem. Carried unanimously.

Hauskens, Peter- Berkeley, California- Phoenix- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Hauskens be permitted to repeat the design problem of his examination provided he pay a new fee. Carried unanimously.

#### REPORT OF THE PUBLIC INFORMATION COMMITTEE:

Mr. Biddle told of his meeting with B'rai B'rith, who were sponsoring "Career Seminars". He had been asked to appear before a group of about three hundred teenagers belonging to that organization, together with three other engineers, to discuss engineering as a career. He told that the meeting proved to be very interesting and that that organization was doing a very effective piece of work. Since his appearance there, electrical and mechanical engineers had been asked to appear.

#### REPORT OF NCARB COMMITTEE:

The procedures for the NCARB examination to be given in March were discussed after which Place moved that the NCARB Committee meet, as soon as possible, after the examinations were graded, and before the orals are given. That the committee go over the examinations with the examiner at this meeting. Travel expenses to be allowed. Carried unanimously.

#### REPORT OF SPECIAL COMMITTEE: (Legislative)

Mr. Biddle told of Mr. Hamlyn's and his meeting with Ray Vyne, State Senator from Prescott, who was interested in getting the law amended to put more "teeth" in the mechanical feature of the Code, who offered his services in aiding the Board in getting revisions made to the law. (Revisions to be reported on the Saturday morning meeting).

#### COMMUNICATIONS:

Communications were read from:

Hanen H. Williams

The following action taken:

A motion was made by Hamlyn and seconded by Place that Mr. Williams' letter be referred to the Attorney General for an opinion on this letter, as it was the opinion of the Board that the architect or engineer, in

charge of the construction of a building, should have complete freedom in the laying out of the building.

Fred L. Markham, President NCARB.

A motion was made by Brenner and seconded by Place that we buy the books "Conversations Across the Nation" and "Evolution and Achievement" from NCARB and that they be made accessible to the Board members. Carried unanimously.

John L. Brinkerhoff, Public Investigations- Report filed until Saturday.

F. Brinton Burns -

No action taken. Letter to be filed in Fred Griffin's file.

READING AND CONSIDERING APPLICATIONS:

Gammel, Robert Mancel- Blanding, Utah- Mining Engineering- A motion was made by Neal and seconded by Biddle that Mr. Gammel be granted re-registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Greer, Lacy C.- Holbrook- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Greer be held for the basic examination. Carried unanimously.

Price, William N.- Phoenix- Civil Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Price be granted a change of classification from highway to civil engineering. Carried unanimously.

Stein, Stanley M.- Phoenix- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Stein be held for a written examination in architecture. Carried unanimously.

Tucker, Burney L.- Phoenix- Architecture- A motion was made by Biddle and seconded by Park that Mr. Tucker's application be held in abeyance until he had an additional three months of experience. Carried unanimously.

Budd, Wesley Riddle- Salt Lake City, Utah- Architecture- A motion was made by Place and seconded by Brenner that Mr. Budd be granted registration in architecture. Carried unanimously.

Dwyer, Robert Emmett- Forest Park, Illinois- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Dwyer be granted registration in architecture. Carried unanimously.

Miller, Robert A.- Beverly Hills, California- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Miller be granted registration in architecture. Carried unanimously.

Milner, Richard P.- Albuquerque, New Mexico- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Milner be granted registration in architecture. Carried unanimously.

Pedersen, Norman Lind- Beverly Hills, California- Architecture- A motion was made by Brenner and seconded by Hamlyn that Mr. Pedersen be granted registration in architecture. Carried unanimously.

Stanley, Francis Edgar- Albuquerque, New Mexico- Architecture- A motion was made by Brenner and seconded by Park that Mr. Stanley be granted registration in architecture. Carried unanimously.

Styffe, John H.- Brooklyn, New York- Architecture- A motion was made by Brenner and seconded by Park that Mr. Styffe be granted registration in architecture. Carried unanimously.

Thompson, Rolland D.- New York, New York- Architecture- A motion was made by Brenner and seconded by Hamlyn that Mr. Thompson be granted registration in architecture. Carried unanimously.

Underwood, S. David- La Canada, California- Architecture- A motion was made by Brenner and seconded by Hamlyn that Mr. Underwood be granted registration in architecture. Carried unanimously.

Vanlandingham, Marion Lynn- Wichita, Kansas- Architecture- A motion was made by Place and seconded by Hamlyn that Mr. Vanlandingham be granted registration in architecture. Carried unanimously.

Davy, Frank J.- La Crosse, Wisconsin- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Davy be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hatfield, Clarence R.- Albuquerque, New Mexico- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Hatfield's application be held in abeyance until his case in the State of New Mexico is settled. That Mr. Hatfield be advised that the Board would appreciate any information he might wish to forward to the Board on his case. Carried unanimously.

Lines, Richard Damon- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Lines be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Munn, Harvey Timlow- Tucson- Civil Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Munn be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Weinstein, Joseph Joshua- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Neal that Mr. Weinstein be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Whitmore, Floyd Martin- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Whitmore be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Goudy, Maynard P.- Phoenix- Electrical Engineering- A motion was made by Neal and seconded by Biddle that Mr. Goudy be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Herrington, George F.- Flagstaff- Electrical Engineering- A motion was made by Neal and seconded by Biddle that Mr. Herrington be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Petersen, Clifford Carl- Phoenix- Electrical Engineering- A motion was made by Neal and seconded by Biddle that Mr. Petersen be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Clarke, Durward Belmont- Gallup, New Mexico- Land Surveying- A motion was made by Place and seconded by Hamlyn that Mr. Clarke's application be held in abeyance pending the completion of his file. (No transcript) Carried unanimously.

Echohawk, Ernest V.- Farmington, New Mexico- Land Surveying- A motion was made by Brenner and seconded by Hamlyn that Mr. Echohawk's application be held for the second part of the Land Surveying examination. Carried unanimously.

Utterback, Thomas Eugene- Albuquerque, New Mexico- Land Surveying- A motion was made by Park and seconded by Place that Mr. Utterback be granted registration in land surveying. Carried unanimously.

Allan, George R. Jr.- Phoenix- Architecture- A motion was made by Place and seconded by Brenner that Mr. Allan be granted registration in architecture. Carried unanimously.

Redwine, Samuel Terrel- Tucson- Architecture- A motion was made by Brenner and seconded by Hamlyn that Mr. Redwine be granted registration in architecture. Carried unanimously.

Taylor, Donald Keith- Phoenix- Architecture- A motion was made by Hamlyn and seconded by Biddle that Mr. Taylor's application be held in abeyance until he had an additional five months of experience. Carried unanimously.

Rekerdre, George Theodore- Tucson- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Rekerdre's application be denied due to the fact that he does not have a sufficient amount of experience to qualify under the law. A refund of \$12.50 to be allowed. Carried unanimously.

Sorensen, Harold James- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Park that Mr. Sorensen's application be held for the basic examination. Carried unanimously.

Tanner, John Henry- Phoenix- Civil Engineering- A motion was made by Park and seconded by Hamlyn that Mr. Tanner be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Wark, John William- Phoenix- Civil Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Wark be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Barnes, Richard- Phoenix- Electrical Engineering- A motion was made by Park and seconded by Biddle that Mr. Barnes be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Bush, Wesley A.- Parker- Electrical Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Bush be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Cannon, Ernest Eli- Phoenix- Electrical Engineering- A motion was made by Place and seconded by Biddle that Mr. Cannon be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Hughes, William H.- Tucson- Electrical Engineering- A motion was made by Hamlyn and seconded by Biddle that Mr. Hughes' application be held in abeyance until he had an additional five months of experience. Carried unanimously.

Slade, Leslie W.- Phoenix- Electrical Engineering- A motion was made by Place and seconded by Biddle that Mr. Slade be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Swartz, Allen- Tucson- Electrical Engineering- A motion was made by Brenner and seconded by Neal that Mr. Swartz's application be denied due to the fact that he does not have a sufficient amount of experience to qualify under the law. A refund of \$12.50 to be allowed. Carried unanimously.

The meeting adjourned at 11:00 P.M. to reconvene at 9:00 A.M. on January 29, 1955.

January 29, 1955.

The meeting was called to order by Mr. Fred H. Jobusch, vice-chairman, with all members present except Mr. Bridgwater and Mr. Place.

A motion was made by Biddle and seconded by Hamlyn that all actions of the Board of the preceding day be accepted and incorporated in the minutes. Carried unanimously.

#### READING OF APPLICATIONS (continued)

Moret, Simon- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Moret be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Nelms, Carter E.- Inspiration- Mechanical Engineering- A motion was made by Biddle and seconded by Neal that Mr. Nelms be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Nelms, William Mitchell- Phoenix- Mechanical Engineering- A motion was made by Biddle and seconded by Park that Mr. Nelms be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Palmer, Stewart Richard- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Park that Mr. Palmer be held for the basic examination. Carried unanimously.

Rhoads, Guy A.- Safford- Mechanical Engineering- A motion was made by Neal and seconded by Hamlyn that Mr. Rhoads be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Schilling, Edward A.- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Park that Mr. Schilling be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Schumacher, Bernard E.- Tucson- Mechanical Engineering- A motion was made by Biddle and seconded by Hamlyn that Mr. Schumacher's application be held in abeyance pending completion of his file. (No transcript) Carried unanimously.

Whiting, Warren G.- Phoenix- Mechanical Engineering- A motion was made by Park and seconded by Biddle that Mr. Whiting's application be held in abeyance and that Mr. Whiting be asked to furnish the Board a detailed report of the type of work that he is doing as extrusion engineer. Carried unanimously.

Ballmer, Ray W.- Ray- Mining Engineering- A motion was made by Neal and seconded by Park that Mr. Ballmer be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Huffman, Daniel E.- Sedona- Mining Engineering- A motion was made by Neal and seconded by Hamlyn that Mr. Huffman be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Jacobs, Arthur W.- Tucson- Mining Engineering- A motion was made by Neal and seconded by Hamlyn that Mr. Jacobs be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

King, Clarence R.- Midway City, California- Mining Engineering- A motion was made by Neal and seconded by Hamlyn that Mr. King be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Minshall, Jimmie H.- Globe- Mining Engineering- A motion was made by Park and seconded by Neal that Mr. Minshall be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Vought, Leland C.- Tucson- Mining Engineering- A motion was made by Neal and seconded by Hamlyn that Mr. Vought be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Babcock, Grant M.- Phoenix- Land Surveying- A motion was made by Park and seconded by Neal that Mr. Babcock's application be held for the second part of the Land Surveying examination. Carried unanimously.

Elias, Ramon- Tucson- Land Surveying- A motion was made by Park and seconded by Biddle that Mr. Elias be granted registration in Land Surveying. Carried unanimously.

Jenkins, Edwin H.- Tucson- Land Surveying- A motion was made by Brenner and seconded by Hamlyn that Mr. Jenkins be granted registration in land surveying. Carried unanimously.

McDonnell, Porter Wilson Jr.- Tucson- Land Surveying- A motion was made by Park and seconded by Hamlyn that Mr. McDonnell be granted registration in land surveying. Carried unanimously.

Roeder, Jesse Daniel- Phoenix- Land Surveying- A motion was made by Neal and seconded by Park that Mr. Roeder be granted registration in land surveying. Carried unanimously.

#### UNFINISHED BUSINESS:

A motion was made by Biddle and seconded by Park that the information obtained by Mr. John Brinkerhoff, the investigator, be forwarded to the Attorney General, with the request that Master Planners (Richard Peil) be prosecuted under Section 67-1820 of the law. Carried unanimously.

Mr. W. T. Keplinger who had been requested to appear before the Board at 11:00 A.M. had not appeared at the time set. Mr. Biddle then moved that Mr. Keplinger be granted another thirty minutes to appear before any further action is taken. The motion was seconded by Hamlyn and carried unanimously. Mr. Keplinger and Mr. Willhoit, of the Attorney General's office, arrived at 11:15 A.M.

The members of the Board questioned Mr. Keplinger, in detail, concerning the presence of his seal on the plans of the Sands and Skyriders Hotels. Mr. Keplinger was then excused and his case was discussed in detail by those present. Mr. Hamlyn moved that the Secretary file a complaint against Mr. Keplinger on the "Misuse of His Seal". The motion was seconded by Mr. Neal and carried unanimously.

Hamlyn went over in detail the proposed changes in our Registration Code. A motion was made by Neal and seconded by Park that the report be accepted and that the committee be empowered to work with the State Legislature to ensure the passage of the same. Carried unanimously.

NEW BUSINESS:

A motion was made by Neal and seconded by Biddle that all Secretaries of the Professional Societies listed in the Annual Report be sent a list of new registrants. Carried unanimously.

A motion was made by Brenner and seconded by Biddle that all the NCARB committee and the Executive Secretary attend the NCARB convention, as delegates of the Board, to be held in Minneapolis, June 15-18, 1955. Carried unanimously.

A motion was made by Brenner and <sup>19-24</sup>seconded by Park that Biddle and Neal be elected as delegates, Bridgwater as alternate, of the Board, to the regional meeting of National Council of State Boards of Engineering Examiners, to be held in Boise, Idaho, April first. Carried unanimously.

A motion was made by Neal and seconded by Hamlyn that the Executive Secretary be given complete control over the employment of secretarial help in the office of the Board. Carried unanimously.

A motion was made by Neal and seconded by Park that 2000 copies of the Annual Report be printed and 1800 envelopes be printed by Le Beau Printing Co. Carried unanimously.

The next meeting of the Board will be held in Phoenix on April 15-16, 1955, beginning at 10:00 A.M. on April 15th, at which time the complaint against Mr. Keplinger will be considered. Carried unanimously.

The meeting adjourned at 4:15 P.M.

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Chairman

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Secretary



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 15, 1955

The meeting was called to order by Mr. Malcolm M. Bridgwater, Chairman, in the office of the Board, Room 302, 128 N. 1st Ave., Phoenix, Arizona at 10:45 A.M.

PRESENT: Malcolm M. Bridgwater, Chairman, Fred M. Jobusch, Vice-Chairman, Walter A. Biddle, Secretary, Dean John C. Park, A. John Brenner, Gordon M. Luepke.

ABSENT: W. T. Hamlyn, A. H. Neal, Lew Place.

A motion was made by Luepke and seconded by Biddle that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

Mr. Biddle reported that the proposed changes to our State Code were not proposed to the Legislature, due to their crowded calendar, but that arrangements had been made to have a bill prepared to be presented at the beginning of the new Legislative Session.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

None

REPORT ON EXAMINATIONS

Dean Park reported that the following applicants had received the following grades in the basic engineering examinations:

Ballard, Lee R.	60%
Holden, Joseph W.	46%
Jenkins, Richard Allen	65 $\frac{1}{2}$ %
Kampe, Wynn E.	68 $\frac{1}{2}$ %
Jennings, Forest D.	50%
MacLaren, John L.	52%
Merritt, Charles H.	45%
Murphy, Robert H.	31 $\frac{1}{2}$ %
Peabody, Stanley L.	37%
Roe, E. Chester	28 $\frac{1}{2}$ %

A motion was made by Park and seconded by Brenner that passing grades in the basic engineering examination were received by: Mr. Ballard, Mr. Jenkins, and Mr. Kampe. Carried unanimously.

Ballard, Lee R. - Tucson - E.I.T. - A motion was made by Park and seconded by Luepke that Mr. Ballard be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 60%. Carried unanimously.

Holden, Joseph Wesley - Tucson - E.I.T. - A motion was made by Park and seconded by Brenner that Mr. Holden's application for registration as an E.I.T. be denied on the basis of a written examination in basic engineering. Grade 46%. Carried unanimously.

Kampe, Wynn E. - Tucson - E.I.T. - A motion was made by Park and seconded by Luepke that Mr. Kampe be granted registration in Engineer-in-Training on the basis of a written examination in basic engineering. Grade 68½%. Carried unanimously.

MacLaren, John L. - Tucson - E.I.T. - A motion was made by Park and seconded by Luepke that Mr. MacLaren's application for registration as an E.I.T. be denied on the basis of a written examination in basic engineering. Grade 52%. Carried unanimously.

Babcock, Grant M. - Phoenix - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Babcock be granted registration in Land Surveying on the basis of a written examination. Grade 91%. Carried unanimously.

Echohawk, Ernest V. - Farmington, New Mexico - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Echohawk be granted registration in Land Surveying on the basis of a written examination. Grade 64½%. Carried unanimously.

Schwertner, Albert J. - Willcox - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Schwertner be granted registration in Land Surveying on the basis of a written examination. Grade 61%. Carried unanimously.

Bendelow, Paul G. - Phoenix - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Bendelow's application be denied due to his failure to take the written examination. A refund of \$7.50 to be allowed. Carried unanimously.

Flickinger, Robert M. - Tucson - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Flickinger's application be denied due to his failure to pass the written examination. (Grade 56%) Carried unanimously.

Pierson, Eugene L. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Pierson's application be denied due to his failure to pass the written examination. (Grade 58%) Carried unanimously.

Stein, Stanley M. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Stein be granted registration in Arizona upon the completion of his personal interview and his written examination. (Grade N.C.A.R.B. 79% - Arizona 63%) That Mr. Stein be advised that before he can be certified for a N.C.A.R.B. certificate that he must receive a passing grade in Site Planning. Carried unanimously.

Hauskens, Peter B. - Oakland, California - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Hauskens' application be denied due to his failure to pass the design portion of the written examination. (Grade 37½%) That Mr. Hauskens be further advised that the only examination the Arizona Board now recognizes is the four day N.C.A.R.B. Examination. Carried unanimously.

Thompson, Kenneth - Tucson - Architecture - A motion was made by Luepke and seconded by Jobusch that Mr. Thompson be allowed to retake the design portion of the examination. (Grade 45%) Carried unanimously.

Ware, Lloyd P. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Ware be granted registration in Architecture on a basis of successfully passing the design portion of the written examination. Grade 60%. Carried unanimously.

Griffen, Frederick K. - Phoenix - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Griffen be allowed to retake the structural portion of the written examination. (Grade 26%) Carried unanimously.

Harris, Murry - Phoenix - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Harris' application be denied due to lack of sufficient notice, prior to the day of the examination, that he would not take the written examination. Carried unanimously.

Rendahl, Dean R. - Phoenix - Architecture - A motion was made by Luepke and seconded by Jobusch that Mr. Rendahl's request for a postponement of one year to take the architectural examination be denied due to the content of Section 67-1818 ... 7. of the Law. That Mr. Rendahl be advised that when he is able to take the examination the Board will reconsider his application. Carried unanimously.

Wiesner, Henry A. - Tucson - Architecture - A motion was made by Luepke and seconded by Jobusch that Mr. Wiesner be granted an extension of time to take the written examination in September. That Mr. Wiesner be advised that due to the expense involved that it is impossible to give any examinations at any other than the regular time, and at no other place, unless the additional proctoring expense is assumed by the applicant. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:00 P.M.

The meeting was called to order by the Chairman at 1:15 P.M. Mr. Hamlyn was present for the afternoon meeting.

#### REPORT OF THE PUBLIC INFORMATION COMMITTEE

Dean Park and Mr. Hamlyn reported on the programs for National Engineers Week, in Tucson and Phoenix. Mr. Biddle and Dean Park told that both cities were continuing their work in the high school groups and professional engineers were appearing as guest speakers.

The Regional A.I.A. Convention to be held in Phoenix, April 28, 29, 1955, was announced.

#### REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner reported on the committee meeting held in Mr. Luepke's office in Tucson on March 26, 1955, at which the Architectural Examinations were reviewed.

#### REPORT OF SPECIAL COMMITTEES

None

#### COMMUNICATIONS

Communications were read from:

R. J. Farley

The following action taken:

The secretary was instructed to advise Mr. Farley that there was no provision in the law under which a member of the Armed Forces

Farley continued

could retain their registration without paying the usual renewal fee.

Charles Willis

The secretary was instructed to advise Mr. Willis that the list of registrants was public information and therefore could be published. The Executive Secretary was instructed to certify the list of registrants before their distribution.

Andrew Ross

The secretary was instructed advise Mr. Ross that the Board would seek more information on what constitutes the work of a highway engineer, and would within the near future. Dean Park requested to procure this information.

Andrew Ross

The secretary was instructed to contact Rufus Spoon, Registrar of Contractors, concerning the letter from Mr. Ross and the licensing of Class A - General Engineering.

Hanen Williams

Mr. Williams' letter concerning the Board of Health and the construction of swimming pools on plans not always having been prepared by a registered architect or engineer, was referred to Mr. George Marx, State Sanitary Engineer.

Vic H. Housholder

None

Attorney General

The secretary was instructed to contact the County Attorney concerning actions against the Master Planners.

#### READING AND CONSIDERING OF APPLICATIONS

Hatfield, Clarence Raymond - Albuquerque, New Mexico - Civil Engineering - A motion was made by Luepke and seconded by Jobusch that Mr. Hatfield's application be held in abeyance. Carried unanimously.

Schumacher, Bernard E. - Tucson - Mechanical Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Schumacher's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Whiting, Warren G. - Phoenix - Mechanical Engineering - A motion was made by Park and seconded by Biddle that Mr. Whiting be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Clarke, Durward Belmont - Gallup, New Mexico - Land Surveying - A motion was made by Park and seconded by Luepke that Mr. Clarke be granted registration in Land Surveying. Carried unanimously.

Eubank, Thomas Neel - Flint, Michigan - Architecture - A motion was made by Brenner and seconded by Park that Mr. Eubank be granted registration in Architecture. Carried unanimously.

Gulbrand, Thor - Calabasas, California - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Gulbrand be granted registration in Architecture. Carried unanimously.

Ferguson, Gordon Baldwin - Albuquerque, New Mexico - Architecture - A motion was made by Brenner and seconded by Park that Mr. Ferguson be granted registration in Architecture. Carried unanimously.

Johnson, S. Kenneth - Los Angeles, California - Architecture - A motion was made by Luepke and seconded by Hamlyn that Mr. Johnson be granted registration in Architecture. Carried unanimously.

John, Carl LeMar - Bethesda, Maryland - Architecture - A motion was made by Brenner and seconded by Park that Mr. John be granted registration in Architecture. Carried unanimously.

Stadelman, Richard Ryerson - Las Vegas, Nevada - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Stadelman be granted registration in Architecture. Carried unanimously.

Shanks, Clarence Auvergne - Phoenix - Architecture - A motion was made by Luepke and seconded by Hamlyn that Mr. Shanks be granted registration in Architecture. Carried unanimously.

Anderson, Harold Albert - Shaker Heights, Ohio - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Anderson be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Beetham, Douglas Hugh - Whittier, California - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Beetham be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Bonin, Charles Clemens - New York, New York - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Bonin be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Bullock, Jefferson Davis - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Bullock be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Classen, Ashley Green - El Paso, Texas - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Classen be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Irvin, Leslie A. - Los Angeles, California - Civil Engineering - A motion was made by Jobusch and seconded by Hamlyn that Mr. Irvin be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Lindstrom, John Milton - Newark, Delaware - Civil Engineering - A motion was made by Jobusch and seconded by Hamlyn that Mr. Lindstrom's application be held in abeyance until his file is completed. (Needs college transcripts) Carried unanimously.

Rittenhouse, Thomas L. - Williams - Civil Engineering - A motion was made by Jobusch and seconded by Hamlyn that Mr. Rittenhouse be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Steele, Emerson Bruce - Boise, Idaho - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Steele be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Sloane, Richard Lewis - Salt Lake City, Utah - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Sloane be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Ulbrich, Donald Ray - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Ulbrich be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Exler, Donald C. - Philadelphia, Pennsylvania - Mechanical Engineering - A motion was made by Biddle and seconded by Luepke that Mr. Exler be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Hubbard, Clay Reece - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Hubbard be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Kenney, Daniel Francis - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Kenney be held for a written examination in basic engineering. Carried unanimously.

Mullen, Richard Charles - Jerome - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Mullen be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Thuli, Alvin Julius, Jr. - Salt Lake City, Utah - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Thuli be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Post, Lawrence Albert - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Post be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Michaelson, Stanley D. - Salt Lake City, Utah - Mining Engineering - A motion was made by Hamlyn and seconded by Luepke that Mr. Michaelson be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Westerfeld, Wendell Stamey - Midland, Texas - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Westerfeld be granted registration in Land Surveying. Carried unanimously.

Kroeger, John A. - Durango, Colorado - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Kroeger be granted registration in Land Surveying. Carried unanimously.

Dellisanti, John A. - Phoenix - Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Dellisanti be held for a written examination in Architecture. Carried unanimously.

Goldblatt, William - Tucson - Architecture - A motion was made by Luepke and seconded by Hamlyn that Mr. Goldblatt's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Powell, Harold Junior - Phoenix - Architecture - A motion was made by Luepke and seconded by Hamlyn that Mr. Powell's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Dreibelbis, Harold Newton - Farnham Common, Bucks., England - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Dreibelbis' application for registration be denied due to the fact that in accordance with his application he had not established legal residence in the State of Arizona, nor is he registered in the State of his legal residence. Carried unanimously.

Glover, Robert Lowe - Goodyear - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Glover be held for a written examination in basic engineering. Carried unanimously.

Hall, Herbert D. - Miami - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Hall be held for an Oral Examination to be given under the supervision of Mr. A. H. Neal, a member of the Board. Carried unanimously.

Mees, Quentin M. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Mees be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Mills, Billie Curruth - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Mills be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Hoffpauir, Carl Abner - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Hoffpauir be held for a written examination in basic engineering. Carried unanimously.

Parnell, Robert Newman - Parker - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Parnell's application be held in abeyance until his file is completed. (Needs college transcripts) Carried unanimously.

Parry, Owen, Jr. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Parry be granted registration in professional engineering with proficiency in civil engineering. Carried unanimously.

Sullivan, Cornelius Joseph - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Sullivan be held for a written examination in basic engineering. Carried unanimously.

Buell, Elton H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Brenner that Mr. Buell be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Caid, Robert N. - Tucson - Mechanical Engineering - A motion was made by Park and seconded by Jobusch that Mr. Caid be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Curtis, O. Rondo - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Curtis be held for a written examination in basic engineering. Carried unanimously.

Haskins, Tracy B. - Tucson - Mechanical Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Haskins' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Jennings, Lester Eugene - Laveen - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Jennings be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Kimsey, William Lewis - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Kimsey be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Polenske, Richard E. - Phoenix - Mechanical Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Polenske's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Roediger, Walter Charles, Jr. - Tucson - Mechanical Engineering - A motion was made by Brenner and seconded by Hamlyn that Mr. Roediger's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Richards, Ernest J. - Phoenix - Mechanical Engineering - A motion was made by Jobusch and seconded by Park that Mr. Richards be granted registration in professional engineering with proficiency in mechanical engineering. Carried unanimously.

Gray, David - Douglas - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Gray be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Hayden, Harold Merritt - Wheatridge, Colorado - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Hayden be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.



Hulse, Russell D. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Hulse be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Woods, Thomas Gratton, Jr. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Woods be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Williams, James Richard - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Williams be granted registration in professional engineering with proficiency in electrical engineering. Carried unanimously.

Wellman, Albert Jacob - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Wellman be granted registration in professional engineering with proficiency in chemical engineering. Carried unanimously.

Pardee, John McKnight - Claypool - Mining Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Pardee be granted registration in professional engineering with proficiency in mining engineering. Carried unanimously.

Stone, Edwin Ashley - Tucson - Geology, Wells, Robert L. - Phoenix - Geology, Weathers, Gerald - Phoenix - Geology - A motion was made by Biddle and seconded by Hamlyn that the applications of Mr. Stone, Mr. Wells, and Mr. Weathers for registration in Geology be held in abeyance until such time as the law is amended to again allow for registration in geology. Carried unanimously.

Block, Bob O. - Lander, Wyoming - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Block be held for a written examination in Land Surveying. Carried unanimously.

Butts, James Eugene - Phoenix - Land Surveying - A motion was made by Bridgwater and seconded by Park that Mr. Butts be granted registration in Land Surveying. Carried unanimously.

Hunter, Hazen H. - Springerville - Land Surveying - A motion was made by Park and seconded by Brenner that Mr. Hunter be held for a written examination in Land Surveying. Carried unanimously.

Inskeep, Berkley Church - Tucson - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Inskeep be held for a written examination in Land Surveying. Carried unanimously.

The meeting recessed at 6:00 P.M. to reconvene Saturday, April 16, 1955 at 9:45 A.M.

April 16, 1955

The meeting was called to order by Mr. Bridgwater, Chairman at 9:45 A.M.

Present: All Board members with the exception of Mr. Neal and Mr. Place; Mr. Whiting, Assistant Attorney General, Mr. W. T. Keplinger, Public Stenographer.

#### UNFINISHED BUSINESS

The Chairman announced that the first order of business would be the hearing of W. T. Keplinger on the misuse of his seal. SEE TRANSCRIPTION ATTACHED

#### NEW BUSINESS

A motion was made by Luepke and seconded by Brenner to transmit six copies of the Architectural Examination given in March, which the Board considers to fulfill the requirements of the standard N.C.A.R.B. Examination, to William L. Perkins, Secretary of N.C.A.R.B. That he be advised that the Board would welcome any criticisms and suggestions. Carried unanimously.

A motion was made by Luepke and seconded by Brenner that the Board adopt the grading system of the N.C.A.R.B. for Architectural Examinations. Carried unanimously.

A motion was made by Brenner and seconded by Luepke that the policy of the Board would be that all new applicants for registration in Architecture within the State be required to appear for a personal audience. Carried unanimously.

A motion was made by Brenner and seconded by Biddle that all firms doing business in Arizona as architects or engineers be circularized and requested to list their members. (Principle and otherwise) Carried unanimously.

A motion was made by Brenner and seconded by Luepke that in the event that any of the architectural members of the Board cannot attend the N.C.A.R.B. National Meeting, that any other member could be appointed as alternate at the discretion of the Chairman. Carried unanimously.

The Secretary was instructed to write to Frank Lloyd Wright, calling to his attention that it was illegal for anyone to be listed in the Telephone Directory as an Architect who was not registered as such in the State of Arizona.

Mr. Biddle gave a short resume of NCSBEE Zone Meeting held at Boise, Idaho on April 8, 1955, and he reported that progress was being made to establish a standard E.I.T. Examination.

The next meeting of the Board will be in Prescott on July 8, 9, 1955, to begin at 1:00 P.M. on Friday the 8th.

The meeting adjourned at 11:50 A.M.

April 16, 1955; Saturday  
10:00 o'clock a.m.  
Room 320, Arizona Title Building  
Phoenix, Arizona

HEARING BEFORE THE STATE BOARD OF TECHNICAL REGISTRATION

In the matter of the revocation of the License  
of W. T. Keplinger

(The Chairman having called the meeting to order, the following proceedings were had:)

MR. BRIDGEWATER: Let the record show that this is a meeting of the State Board of Technical Registration which was convened at 10:00 a.m. on the morning of April 15, in accordance with notices mailed by the Secretary conforming with the law and regulations of the Board. The Board was recessed at 6:00 p.m. yesterday afternoon and re-convened at 10:00 o'clock this morning to hear the case of W. T. Keplinger and other business which comes to the Board. At this time I'd like to turn the proceedings over to the representative:

MR. WHITING: Would you like to state the nature of the case?

MR. BRIDGEWATER: In accordance with the law we have filed in the matter of W. T. Keplinger; the notice was hereby given that a hearing would be held to consider and take action on the attached charges against you. Such hearing would be held before the State Board of Technical Registration on Saturday, April 16, 1955, at the hour of 10:00 o'clock a.m. on the said date at the office of the Board, Room 302, 128 North First Avenue, Phoenix, Arizona. You are advised that your certificate may be revoked by the Board if such charges are substantiated in accordance with 67-1860 ACA 1939, Amended. On the law you are entitled to be personally at such hearing and accountable to cross examination of the witnesses, and to cross examine the witnesses. I should like the record to show that a quorum is present at the State Board of Technical Registration, so we are duly constituted to do business.

MR. WHITING: Would you swear the Secretary?

(Thereupon the Secretary, Walter A. Biddle, was sworn by the Chairman)

MR. WHITING: You are Walter A. Biddle?

A Yes.

Q You are Secretary of the State Board of Technical Registration?

A Yes.

Q Are you in charge of certificates on, called for handling of the certificates?

A Yes, I am; my duties include the issuance of certificates to qualified persons who are passed on by the Board-- that is, technical and engineers, and, yes, land surveyors.

Q There are different classes of engineers, or is there a break-down in the engineers-- highway engineers and other types?

A At one time there was. At the present time the Board doesn't operate under that particular set-up; at one time prior to the time any of the present members of the Board were on the Board certificates were issued in various classifications.

Q At the present time there is just one engineer's certificate?

A They are issued a certificate as a professional engineer with particular proficiency in certain branches.

Q Could you tell whether Mr. Keplinger holds a certificate with the Board?

A He holds a certificate at the present time with the designation of Highway Engineer.

Q With such certificate would Mr. Keplinger be allowed to make technical drawings?

A Under the present rules of the Board it is possible and is so stated in the law that an engineer is permitted to do such architectural work as may be necessary in the lines of his regular duties, and, conversely, an architect may do such engineering work as is necessary in line with his regular duties.

Q Could you give an illustration of what would be architectural work in line with engineering duties?

A One item might be a grandstand, which is essentially a structural steel item that might have restrooms and facilities of that sort in it. The restrooms would be normally a type of work that would come under the architectural section, but the engineer could certainly do that work in connection with the major part of the program, which would be a structural steel program. Another example might be the case of a power plant where the basic part of the job is designing a power plant and it is necessary to put a closing structure around it.

Q We offer this for identification.

(Thereupon certain plans and specifications were marked as Exhibit "A" for identification by the Chairman)

MR. WHITING: Mr. Biddle, have you seen Exhibit "A" before?

A I have.

Q Could you tell from this exhibit whether the architectural drawing was done in connection with the engineering problem?

A The only thing, there was any engineering work, is the stamp in the corner which is the stamp of a registered

Highway Engineer, Mr. Keplinger. There's no occasion of where the work was done other than the address shown in that there-- Los Angeles.

Q Maybe we should identify it. Do you know how this drawing came into the hands of the Board?

A It was; I'm not, at the moment I can't give that answer. Perhaps one of the other Board members can give that exact answer. I'm not sure of the details of that.

Q In the, the certificate in the corner, that's a certificate of a Highway Engineer?

A Yes.

Q Mr. Keplinger should have the right to ask any questions of witnesses.

MR. BRIDGEWATER: Mr. Biddle, that Section 1819 as coded there said-- I wonder, would it be well to quote it as it is written there, if you don't mind?

(Thereupon the Secretary read Section 67-1819 aloud)

MR. KEPLINGER: That incidental part would mean that that wasn't necessarily-- his profession might be various things such as a consultant and so on and this checking and so forth of architectural plans might be considered as part of, in line with, his professional duties as long as he didn't advertise himself as an architect or made no attempt to act as an architect to advertising or telling people that he did architectural work. That would be incidental to the architectural profession.

MR. BIDDLE: Checking of drawings certainly is incidental to engineering work; however, there is, yes, yes, incidental to the defendant. In this set of plans here, the Sands Hotel, from the office it said here the office of Quale; there's also signed Fred P. Thurton; Robert E. Vogler, an associate; Ralph E. Martin, an associate engineer; George B. Clapp, Mechanical Engineer.

Q Do you know if these gentlemen are registered in the State of California as architects, mechanical, or electrical engineers?

A I am not familiar with their registration in California.

MR. WHITING: One other question-- as Secretary do you recognize who the certificate belongs to, in the seal?

A Yes; it's signed to William P. Keplinger.

Q I think that's all. Do you have some questions?

MR. BRIDGEWATER: No, I have no other questions, other than I'd like to ask a question of Mr. Biddle; that is, I'd like to amplify the fact that the registration issued as a Highway Engineer was under a different law than the one that he at present operates under, is that correct?

MR. BIDDLE: Yes.

MR. WHITING: A certificate of Highway Engineer listed under the old law is still in force?

MR. BIDDLE: Yes; still valid.

MR. WHITING: I hand you the Board's Exhibit "A" and ask you to tell me how the plans there of the drawing came into the hands of the Board.

MR. LUEPKE: I don't exactly in the presentation know what my status is as a Board member, but I object to the question on the basis of not being a matter of consideration here. How the drawing is-- I'd like to have it established whether or not these drawing are in effect the ones that were stamped by Mr. Keplinger. I object to that question.

MR. WHITING: I was trying to find out who, and that's what I'm trying to bring out.

MR. LUEPKE: I think the source is not pertinent subject for this discussion. I think whether or not it's a true reproduction of the plan what was stamped by Keplinger is the thing we should establish here.

MR. KEPLINGER: If Mr. Whiting, in the general, for the general good of such Board of Registration, I mean to keep them operating and so forth, I don't think it serves any good purpose to find out who-- I mean, it wouldn't do any good as the one here to know who it was made the report and who brought the plans in. I think that would come generally under Mr. Biddle's job as a watchdog for the Board, and so I assume--

MR. LUEPKE: Is it proper for the members of the Board to ask a question?

MR. WHITING: These are information here.

MR. LUEPKE: I presume it was in the city limits of the city of Phoenix-- then this matter is a matter of public record because a building permit was secured on the basis of this, so, and I think that the plans--

MR. BRENNER: I'd like to identify these plans.

MR. LUEPKE: I just objected to the question.

MR. WHITING: It's not important to that point.

MR. LUEPKE: If there is any question as to whether or not those are bona fide reproductions of the documents I think they should be established.

MR. WHITING: Not knowing whether Mr. Keplinger is going to testify.

MR. KEPLINGER: I'd like to.

MR. WHITING: Your chance will come. I'd like to tie it in with the fact that someone else drew the plans and Mr. Keplinger stamped them.

MR. LUEPKE: Excuse me; I don't want to give, get off the tack.

MR. BRENNER: I'd like to give a qualified answer to your question to this effect; these are photostatic copies of the set of plans on file for the purpose of issuing a building permit in the office of the Building Inspector for the city of Phoenix.

MR. WHITING: That answered the question of where they came from. It's a certified, it's a photostatic copy.

MR. KEPLINGER: Are they certified, the one to-- who took the photostat; did they certify they were a true copy?

MR. BRENNER: I don't see any certification on here.

MR. KEPLINGER: There is just one thing, now; I suppose it's perfectly all right under the circumstances, but isn't there something about photostating seals and stuff? It seems to me the blueprint companies are very touchy on such things.

MR. BRENNER: I don't think so; it's a matter of public record.

MR. WHITING: Did you request a, the Board of Building Permits to give photostatic copies of this?

MR. LUEPKE: Objection; I'd like to have established whether or not they are photostatic copies of which Mr. Keplinger would have any reason to believe-- do you contest in any way that that's a true photostatic copy of that particular job?

MR. WHITING: That can come up when he has a chance to rebuttal. I guess we'll get to that.

MR. LUEPKE: He talked about the occasion-- I think the Board has a right to review any document, so long as the matter of public record is from a public agency and I think the question as to the mechanics of receiving that thing are not germane to the subject. I think--

MR. BRIDGEWATER: Can you state that you have actually seen the plans on file?

MR. BRENNER: Yes.

Q Do you testify that these are a photostatec copy?

MR. BRENNER: To the best of my knowledge that's a true

photostatic copy of plans on file at the office of the Building Inspector in the city of Phoenix.

MR. LUEPKE: Do you challenge this, Mr. Keplinger?

MR. KEPLINGER: I have no way of knowing.

MR. LUEPKE: Do you challenge it?

MR. KEPLINGER: I have no way of knowing that it is. It seems to be.

MR. LUEPKE: Would you look at it and see if you challenge it, please?

(Thereupon the document was handed to the defendant)

MR. WHITING: I think that will be all in evidence here. Do you want to testify in your behalf?

MR. KEPLINGER: Yes. In regards to Mr. Brenner, those are just portions of the plans there that contain the title and the stamp; the remainder, and it's only three sheets out of a possible 75 or a hundred.

MR. BRENNER: I believe there is more than one job.

MR. KEPLINGER: There is a portion of two jobs, Sky Riders, a portion, and a portion of the Sands. I forget, I believe that you said in your original hearing, the preliminary hearing, that, this, the list of architects and engineers concerned with it didn't appear on all of the sheets of the plans, isn't that correct?

MR. BRENNER: No, I have, I said the two sets are not identical in those respects.

MR. LUEPKE: Recognizing that this is probably a sample of the services performed which you in conjunction with the people named below did, do you contest that as being valid photostatic copies of the work done?

MR. KEPLINGER: Well, I am, there is no way-- let's let that go for the moment, if you will, and get here in a regular order.

MR. BRIDGEWATER: Any more questions?

MR. KEPLINGER: That will be all.

(Thereupon Mr. W. T. Keplinger was sworn by the Chairman)



MR. WHITING: You can go ahead and testify on your own behalf.

MR. KEPLINGER: As I say, I couldn't swear under oath that those were or were not what they appear to be, and I did stamp the plans for the Sands Hotel and the Sky Riders Hotel, at the request of the developers and associates who were the contractors and also the Sands Corporation representative, Mr. Arnold Becker, who is also the present manager, I think of both the Sands and possibly the Sky Riders. I did it under the, what I had assumed to be, assumed to be a continuation or extension for the professional services I had been rendering to Mr. Brown and his associates since 1946 or '47. I had been their engineering consultant on practically all of their engineering matters in some manner or other on the case of building up on North Central, the General Paint Building. I looked over the plans; I think Mr. Shoulder was the architect on that and as such he signed the plans, but I checked over the plans for their information and such at their request in their offices and went out and looked at it. I have done that on practically all of their buildings. I have, they also consulted on Mr. Lauer, one of the associates, who has built a subdivision in Paradise Valley and built some houses on it, and consulted me on the design and so forth. It wasn't required that they get a building permit at that time, but it was a matter of design and superintendency, so I have also specialized in land work and land titles and they had I don't know how many thousands of acres located around the Valley, and so when I am called in to look it over and check the title and so forth, so I have been for the last seven or eight years doing all of their consulting work. When this came up the, originally the location of the Sands when they started negotiations on it was outside the city limits, and during the time--in the mean time, the property was annexed after the plans were pretty well under way, and as such, it required the stamp of a registered architectural engineer who obtained a building permit for those buildings, and inasmuch as I had been doing everything else for them along those lines, we consulted with Mr. Brown, who is an attorney, and decided that in view of the fact why it would be perfectly all right for me to go ahead and approve those plans for the purpose of obtaining a building permit. At any rate, I didn't advertise myself as an architect and I wouldn't care to be an architect; I'd much prefer to be an engineer, otherwise I would have studied it. I did take some courses in the Opportunity School in Denver some years in the architecture field. If I had considered there was anything illegal or underhanded about it--these are all a matter of public record, as Mr. Brenner says--and there would certainly be no way of hiding it or concealing it, so it was my understanding that that article, that I was well within the law and always been an upholder of

various things. I think I have joined practically every engineering organization that ever started in Arizona since I have been here. I came here in 1921 and from 1924 on I have been joined to every technical society that was in my line. So I have no intention of tearing down the work of the Board or to subvert the law in that manner. I might further say that I worked for the State Highway Department since April, 1924, until August of 1945, and as such from chairman and draftsman to resident engineer in charge of construction. I had a number of practically all kinds of engineering problems presented to me to take care of and it was a tradition, particularly some years ago, that whatever happened on your job was your baby and you were supposed to take care of it. And so that has been, always my training, and become second nature to me to do that. I think that's all.

MR. WHITING: I think that the notice of the hearing probably Mr. Keplinger under this, here he's called a registered architect, which--and I don't think we are trying to prove that. It's in the notice. We could amend that at this time, that it's a certificate for registered engineer.

MR. KEPLINGER: I think you made a correction in the subpoena there.

MR. WHITING: Was it-----

MR. KEPLINGER: The copy I had was scratched out and corrected and initialled, yes sir.

MR. WHITING: Is that all?

MR. KEPLINGER: Yes.

MR. WHITING: Do you know the person who actually drew these plans?

A You mean personally acquainted? No. I have met one or two of their representatives, and my understanding is that they are mostly registered in the state of California and at least two associates do do the work on the plans and are registered and members of the Technical California Society.

MR. WHITING: Were these drawn before the property on which the Sands Hotel was situated was annexed to the city?

MR. KEPLINGER: That's my understanding; they had a set of plans here before that time.

Q And you checked them after the property was annexed, was in the annexation to the city.

A At some time during that time I checked it. There was quite a while that it was in again and out again and in again.

Q You didn't at any time personally know the drawer of these plans?

A I am not acquainted with the draftsman, no. I know the contractors and the owners, and I do understand that the Sands Hotel, I have never been there, but the one at Las Vegas, the plans are similar, and some of the sheets, at least some of them, are the same ones used on the Sands at Las Vegas.

Q Were you employed by Mr. Brown to check these plans?

A I have been employed by Mr. Brown on a fee basis for a number of years as a consultant.

Q As a consultant----

A And also to do various engineering work.

MR. HAMLYN: Did Mr. Brown specifically ask you to seal these drawings so that he could secure a building permit?

MR. KEPLINGER: Yes; he asked if, he asked me if I could and I said, "Well, my understanding of the law was that inasmuch as I was their engineer and had been for a long time, why that would be considered as part of my engineering duties to them."

Q May I ask you, do you think that by sealing--do you believe that by your sealing the work of these men you allowed men who have not qualified themselves to practice in the State to do so-----

A Well, it never occurred to me in that light. The various ones were registered in their own state, and members of the engineering societies.

MR. BRENNER: It is not pertinent as to what other states they may be registered in; whether or not they are registered in Arizona.

MR. HAMLYN: Those people have not qualified themselves to practice in the state of Arizona.

MR. WHITING: Were these men that worked on the plans, were they employed by you working under you at any time?

A (No answer given.)

MR. HAMLYN: Do you believe that the man who checks the plans who is not a member of the organization to prepare the plans should be the one to seal them?

A Well, in that light, no, I don't--- There's sort of a touchy point in that, a fine line that be-

comes--and where are you going to draw the line as to whether the registration, the purpose of registration----- That goes back to basically, I think, as to whether any law is to protect the public or to protect professional men. If it's to protect the professional men why it would be subject to abuse. If it's to protect the public then the society which instituted and passes the law, then there comes a time when, I mean there is a fine line in there someplace that I haven't attempted to differentiate. I did consult with Mr. Brown and, as I say, who is an attorney, and his opinion was that it was under that particular clause in the act that is was perfectly legal for me to perform this architectural service, architectural engineering service in view of the fact that I was, had been their engineer for some years and had checked the plans prior to that.

MR. HAMLYN: Have you ever read Section 1817?

A Yes, the whole law.

Q One paragraph especially on "the specifications shall be issued ----- (Thereupon the preceding was read aloud.) ----- "and shall bear the signature of the maker." Well, there you get into technicalities as to whether it is the draftsman or the boss that's the actual maker of the plans. And under that it says, "It shall be unlawful for a registrant whose certificate has expired or has been revoked to use such seal or to sign, stamp, or seal any documents not prepared by him or his bona fide employee." Are you a bona fide employee, or they bona fide employees and are you a bona fide employee of his?

A I'd say I was a bona fide employee of Mr. Brown.

MR. BRENNER: He didn't prepare the plans, did he?

A No, he's the contractor.

MR. BRENNER: He's a lawyer.

MR. KEPLINGER: That's all right, they are the contractors, M. D. Brown and Associates are the contractors.

MR. BRENNER: Do you feel that under the other Section that has been mentioned that your professional certificate qualifies you to check architectural work, as incidental to your profession?

A If I were in the business of checking architectural work, if that was my main business, Mr. Brenner, I'd take an examination and, and attempt to be registered as an architect, but there is so little of it and it's so purely incidental to the rest of the work that---

MR. BRENNER: Have you maintained that you did check these plans architecturally before you affixed your seal on them?

A That's correct.

MR. LUEPKE: By affixing your seal on these documents you assumed responsibility for the accuracy of the entire matter?

A That is my understanding of the thing, yes.

MR. BRENNER: Does the identification of that exhibit contain the four photostats or just the one?

MR. WHITING: Mr. Keplinger's for identification.

MR. BRENNER: Identified as part of the record, all four of them identified for exhibit, or the one?

MR. WHITING: The entire group.

MR. BRENNER: Have you mentioned that the Sands was, at the time of the, his inspection, was outside the city limits? The other job that's identified there is the Sky Riders Hotel at Sky Harbor, which, as I understand it, is built on City Property, and was at all times subject to issuance of a City permit, building permit.

A There was a little question about that for a while, that it was in the City jurisdiction, but was outside of the city limits. I think unless they have, sometime here, when the city limits--around--it's still outside of the city limits, outside of the boundary of the city limits, it's still in the jurisdiction.

MR. HAMLYN: I don't think it's material.

MR. LEUPKE: If you had not needed a building permit at all, would you have stamped that?

A No.

MR. BRIDGEWATER: Are you able to testify whether Mr. Thurton, whose name definitely appears on the exhibit, subsequently applied and received registration in the state of Arizona as an architect in this case that we have pending before us? Are you acquainted with the fact where the request of using prior to making, Mr. Thurton, making application, are or you able to testify?

A I wouldn't know.

Q Permit, he subsequently applied for a certificate in the state, but after these plans were stamped---

MR. BRENNER: Perhaps Mr. Keplinger could indicate about the approximate time that he was requested or did stamp these plans.

MR. KEPLINGER: I don't really remember; it's been

some time ago before construction started. It would probably appear, the time that I stamped them was just immediately before they got the building permit.

MR. WHITING: According to the charges, he is being charged with stamping. Of course, it may be that you want to find out about the California architects here without being under the charge of the registrar, but the charge against Mr. Keplinger is only that the plans weren't prepared by him as a bona fide, and the Sections here in violation, 67--1817, of course, you might want to find out a little bit if you can about the California architects. Before he is charged, I think we would need to go into that testimony.

MR. KEPLINGER: If you don't mind, I suppose you know it, but Mr. Quale is now registered under the State of California laws.

MR. BRENNER: Which is not pertinent to the case.

MR. BRIDGEWATER: I should withdraw the question.

A The subject was brought up at the preliminary hearing, and so that's why-----

MR. BRENNER: We are not concerned with whether he's registered in another state or not.

MR. PARKS: What's your conception of the difference between registration as a Highway Engineer and a Civil Engineer?

A Well, at the time I was registered I was working at the Highway Department and all of my work was with highway work, and that's what all of the other boys were being registered as, so highway engineers seem to be the proper thing to be. A Civil Engineer is probably, it doesn't specify any particular proficiency, proficiency in any one line.

MR. PARKS: A Civil Engineer could do highway engineering as well?

A Yes.

Q Could a highway engineer do anything that a civil engineer could do?

A He should be.

Q Why would we have that grade, that designation?

A As I understand it, the reason for that was to specify particular proficiency. In other words, there wasn't, my understanding wasn't that there wasn't any degrees of proficiency. In other words, a Highway Engineer wasn't a graduate Civil Engineer or something.

MR. PARKS: Not a civil engineer at all, not necessarily.

A He'd have to have civil engineering training to qualify.

Q Just a certain limited portion of civil engineering training.

A Well, in the building of highways you go into almost everything including architecture. Or at least we always did up there. The Bridge Department drew plans for houses; in fact, the Bridge Department drew the plans for the, well, the expanded the Highway Department twice, and those plans were all put out by the Bridge Department, and I did some drawing for remodeling of the State Capitol when I was with the Bridge Department. It wasn't anything particularly complicated, but there is some of my stuff that went into the Capitol as far as personal drafting was concerned.

MR. BRENNER: Do you think what the Highway Department may have required of you as duties reflected what a Highway Engineer is required to do under the law necessarily?

A They seemed to at the time.

MR. LEUPKE: The public agency through it's right can do that.

MR. PARKS: The head of the Highway Department is a registered Civil

MR. LEUPKE: You weren't required to do work with the Highway Department?

A We occasionally did. I had had it. Mr. Hoffman or Mr. Miller were the ones who actually sealed the plans, the official plans, because they were head of the respective departments. But they didn't do any actual drawing. We were draftsmen and designers under them.

MR. PARKS: They were responsible?

A They were responsible, that is probably. May I say here that I am--I certainly don't deny the sealing of these plans, and the rest of the testimony that I have given here was to illustrate and possibly furnish background as to why I felt at the time that it was perfectly legal and ethical for me to do it.

MR. BRIDGEWATER: May I ask a question? Did you have anything to do with the preparation of plans, specifications, plats or reports in connection with the Sands Hotel or the Sky Riders Hotel, or did you merely check such plans, specification, plats and reports and seal them, having been prepared by some-

one else whom you can't state here who prepared them? In other words, did you have anything to do with the plans, specifications, plats or reports that you sealed?

A Yes, I did in this way, that I made certain suggestions to the owners and they carried the suggestions back to Quale and he made, we'll say, minor changes, but then----

Q None of the plans, specifications, plats or reports were prepared by you?

A I never saw the tracings. I only sealed two sets of plans and both of them I believe were over in the City Hall there in the Building Department.

Q Of course, you realize that this entire complaint on the part of the Board is not a question of your ability to practice, but it is based on the fact that the plans, specifications, plats and records were prepared in connection with the Sky Riders Hotel and in connection with the Sands Hotel were not prepared by you but were sealed by you.

A That is correct, I understand; and, as I say, my only thought on it was that paragraph that Mr. Biddle read at my request with the exception to the rule in that I did qualify under that exception there to perform that service.

MR. WHITING: Under the charge here you are not being charged with actually being practicing as an architectural engineer certificate, but the only charge is that you put your seal on plans not being done by you or by a bona fide employee of yours.

A Yes.

Q That's the only charge we have on record.

A Well, that's my understanding of it, and as I say, I certainly, I had nothing, Mr. Quale wasn't working for me or I wasn't working for Mr Quale, and there is a misconception of the rest of the law there where I did it at all. And I admitted without attempting to justify myself, but if I may put it that way, if the Board feels that I was, in that Section that I quoted there doesn't cover it, why certainly I have no defense against it.

MR. BRIDGEWATER: I don't think it's a question of how the Board feels, but the law in which the Board is instructed to administer.

A Let me put it this way, as to what the interpretation of that other is there. As I truly believe that that was part of it, that that qualified or covered what I did. Certainly if I hadn't been working with them allof those years and been consulted from everything to "why I did the roof on the house leak there" or "why the foundation sunk" to "how we should subdivide several hundred acres," I certainly wouldn't have done it.



MR. PARKS: You also felt that your highway registration gave you just as much leeway to practice as a Civil Engineer would have.

A I think that's been the general idea of most of the practicing professional engineers here.

MR. LEUPKE: Would you consider these two projects that the drawings cover, they were, it was basically building projects weren't they, is that right?

A Yes.

Q Basically building projects.

A Yes.

Q Whatever incidental site work, that's just incidental as any other projects?

A That is right. As a matter of fact, I didn't do the site work on either one of them. Mr. Holmquist, I believe, did it on the Sands and the City Engineers on the Sky Riders.

Q Did you advise the Company in any way to secure the seals of the men who are actually doing the work?

A I suggested Holmquist for Sands business because there's quite a little--I don't know how familiar you gentlemen are with land surveying and property lines around Phoenix here, but there are some of the localities in the neighborhood of Phoenix that the land lines are pretty complicated and land surveying devolves into a knowledge of the history of that particular property and who set the original corners and why and so on, and is one of the surveyor's more or less trade secrets, so if each one of us that done land surveying have certain areas that we are authorities on, and I know that both Mr. Harry Jones and Fritz Holmquist have recommended clients to me because I was familiar with certain areas and I recommended clients to them because I knew that they were the most familiar with what happened on the lot corners in that particular neighborhood, and that happens to be one of Fritz's pet areas that he's the authority on land lines right there and much more so than anybody else, so I recommended him.

MR. LEUPKE: Mr. Holmquist did prepare a survey plat of this property.

A Yes.

Q And from that somebody did the site work?

A Located.

Q Located the building and the site work; it was done in Los Angeles apparently.

A I really think so.

MR. WHITING: There's only one charge, we should stick to it.

MR. BRENNER: You stated you were directed by Mr. Brown to check these plans and affix your seal. Were

you paid a fee for that work?

A That's right.

Q That's all.

A I have been paid for everything I have done for him. Just as a side remark, that's one reason I think I have been working for them longer than some of the rest of them.

MR. JOBUSCH: There's one question in my mind: You say that you have one section, a citation?

MR. WHITING: Only one charge in this particular complaint.

Q That's the only Section, a violation; Section 67-1819 isn't considered in this charge.

MR. BRIDGEWATER: 1917.

A 1819 is not being considered at this time?

MR. WHITING: No, it's not.

MR. LEUPKE: I think maybe my implication to certain other sections are necessarily involved in this clause because of the fact that this is in my opinion at least an architectural project and it has been stamped by an engineer.

MR. HAMLYN: I don't think it's real, it's in a part of the charges.

MR. WHITING: Should the decision of the Board be appealed to the Superior Court it would be thrown out as irrelevant and immaterial, because the charge is one thing, but there might have been another charge that wasn't made is immaterial. It's not within the pleadings, so really, we can't go into it. In fact, a lot of the that have been asked here today wouldn't be allowed in the court room.

MR. BRIDGEWATER: We have one charge, Section 1819 gets into it, is that offenses, the defense as to what he did, in other words, his defense why he did this, is based on this exception over here. I contend that there's nothing before the Board except the violation of section 1817, am I correct?

MR. HAMLYN: Section 67-1819 I feel is pertinent to the case, but not necessarily; even though it's not a part of the charges, it's still pertinent to the case at hand.

MR. PARKS: Mr. Chairman, this 67-1819, "the Board

shall adopt xxx" (Thereupon the above was read aloud.)  
Now, can you feel that the branch of the Highway Engineering includes architecture?

MR. KEPLINGER: Well, highway, you see, concrete bridges we'll say, very greatly, it's just the same, you start with your same basic knowledge.

MR. PARKS: The highway engineers do not start with the same basic knowledge. Highways, that's all that's required.

MR. KEPLINGER: The examination covered concrete beams and so on.

MR. BRENNER: Does an engineering license qualify you to determine how much we know should be provided in a room or how many toilets should be made for men and women and things of that kind?

MR. KEPLINGER: No.

Q Or to check for that?

A He can check for it, though, because it's very definitely set up in a number of architectural books.

Q You're outside of the engineering field.

A It's a kindred job with, Mr. Brenner, otherwise they wouldn't have said, and other people feel that way, otherwise they wouldn't say an architect and an engineer could both practice together, so they are certainly interlocking projects. It's a purely theoretical discussion, but the fact that I was registered as a Highway Engineer--

MR. BRENNER: We are concerned with what limitations the law prescribes.

MR. HAMLYN: The only thing is that the limitations that we set up in this case, I mean, the questions that are being asked now involve questions of malpractice, not specific charges brought against them.

MR. LEUPKE: We bring the 67-1817, Mr. Keplinger, points that 67-1819 is his defense, is that it?

A At least an extenuating circumstance.

MR. LEUPKE: Therefore, now, did he include that in the discussion?

MR. WHITING: I'm using a defense for an extenuating circumstance or reason he did it. He does include it.

MR. BRIDGEWATER: Do you have any other questions to ask Mr. Keplinger---- How about you, Mr. Whiting?

MR. WHITING: No.

MR. KEPLINGER: I would like to say one more thing, that I have been working solely in the state of Arizona since 1921 on engineering projects from general land office survey of the Grand Canyon to construction of Horse Mesa and the Cave Creek Dams, and since 1945 I have been having my own engineering company, with the Keplinger Engineers. I do mostly advice and consulting and certain field work. For that, it's what it's worth, I was established as an authority on certain kinds of concrete in the Supreme Court in the case of Goldwake vs. A. J. Bayless, I believe this is of interest to Mr. Whiting, possibly, but the judge on appeal to the Supreme Court, the Supreme Court ruled that my testimony was very germane and I had established myself, or established my ability as an authority on concrete and that the judge had heard very considerably, I think they pointed out nine different places where the judge, you may possibly remember that case, so that's as far as my feeling that I was, that I had the knowledge to do it, to do it as far as the knowledge is concerned, to do it, why I still think I did as far as everything the knowledge, you see--The rest of it I had been convinced since then that it was not the thing to do, and that I was so--so, believe me, I'm just as much in favor of registration and the supervision of professional and particularly technical surveys, and doing what I can to uphold the law. The only reason I did it is because I wasn't, myself understood the full value, or the lack of coverage, we'll say, then if that's the case of that Section there about the incidental, something incidental on another job.

MR. BRIDGEWATER: We don't question that you submitted sufficient evidence to receive registration as a Highway Engineer, and you're qualified to practice in the state of Arizona. There's been no attempt, as far as the Board is concerned, to revoke that license. The only question is stamping of certain plans and specifications that you did not prepare and were not prepared under your supervision.

A As such I have, I never even saw the tracings, if that's absolute enough.

MR. BRENNER: May I ask a question? At the time you placed your seal on these drawings, Mr. Keplinger, had you reviewed and become thoroughly familiar with the complete plans and specifications of the job?

A I had read the specifications and had gone over the plans, I thought as early as I could. There was one or two questions, as I believe, I mentioned in the original hearing, that were in my mind, and I took them

to a fellow I considered an authority on the subject and asked him what he thought.

Q You didn't consider yourself as an enough of an authority?

A There was a question on it, and I took it to this fellow, also registered architect, and engineer, and got his check on it. That was okeh. Would it have been any good to your record, or the Technical Board here, in the matter of this to have this telegram?

MR. BRIDGEWATER: We are not raising that question at all.

A I did ascertain, however, that before I came up here, that he's presently registered in the State of California.

MR. BRIDGEWATER: At the present time we'll be, we shall excuse Mr. Keplinger. Thank you very much.

MR. WHITING: You have the original in file, don't you?

MR. BRIDGEWATER: Yes. Does the Board wish to ask Mr. Whiting privately or afterwards after Mr. Keplinger leaves?

MR. BRENNER: I think it might be well for Mr. Whiting to stay a few minutes.

(Thereupon the defendant left the room.)

MR. BRENNER: I wonder if we didn't to put him in on the discussion?

MR. BIDDLE: Do we want this on the record or off the record?

MR. BRIDGEWATER: Off the record for a moment, and we'll put in on the record.

(Thereupon an off-the-record discussion was held.)

MR. BRIDGEWATER: We'll reconvene on the Board. I think we ought to have a secret ballot. Gentlemen, you have heard the testimony presented by Mr. Keplinger in regard to the charges filed against him by the Board and I should like to take a secret ballot of it, of all the members of it, whether or not he's guilty of the charges set forth and order that the secretary, Mr. Biddle, count the ballots. Put it guilty or not guilty. (Thereupon the ballots were prepared and handed out.)

MR. BIDDLE: The vote is unanimous, guilty.

Q Guilty as charged.

CHAIRMAN: Guilty as charged. You have voted that Mr. Keplinger is guilty of the violation of 67-1817 as charged after due hearing. I should like to entertain a motion as to the action you'd like to take in this particular case.

MR. BRENNER: I move that the defendant's license be revoked.

MR. BRIDGEWATER: It's been moved and seconded, by Mr. Brenner and seconded by Mr. Jobusch, that the license of Mr. Keplinger be revoked--certificate, excuse me, should be revoked. All in favor please signify by the usual sign. Opposed. So ordered.

MR. JOBUSCH: Just a question. Do you have--

MR. BRIDGEWATER: The Secretary is to tell the Board of the State of the revocation of the certificate and also notice to the accused that this is the action of the Board. I think that officially closes the case as far as this Board is concerned.

I CERTIFY that I took the foregoing testimony in shorthand; that the above was transcribed by me or under my direction into typewritten copy; that the foregoing 32 pages of testimony is a true, accurate and complete accounting of all testimony adduced to the best of my skill and ability.

---

H. T. Shortridge

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 8, 1955

The meeting was called to order by Mr. Malcolm M. Bridgwater, Chairman, in the office of the Board, Room 302, 128 N. 1st Ave., Phoenix, Arizona at 10:10 A.M.

PRESENT: Malcolm M. Bridgwater, Chairman, Fred M. Jobusch, Vice-Chairman, Walter A. Biddle, Secretary, Dean John C. Park, A. John Brenner, W. T. Hamlyn, Gordon M. Luepke.

ABSENT: A. H. Neal, Lew Place.

READING OF MINUTES

A motion was made by Jobusch and seconded by Hamlyn that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

ELECTION OF OFFICERS

Mr. Hamlyn nominated Mr. Jobusch to serve as Chairman for the ensuing year. The nomination was seconded by Dean Park. A motion was made by Mr. Brenner and seconded by Dean Park that the nominations be closed and that the secretary be instructed to cast a unanimous ballot for Mr. Jobusch as Chairman. Carried unanimously. Mr. Jobusch assumed the duties of his office.

Mr. Hamlyn nominated Dean Park to serve as Vice-Chairman for the ensuing year. The nomination was seconded by Mr. Bridgwater. A motion was made by Mr. Brenner and seconded by Mr. Bridgwater that the nominations be closed and that the secretary be instructed to cast a unanimous ballot for Dean Park as Vice-Chairman. Carried unanimously.

Mr. Bridgwater moved that Mr. Biddle be re-elected Secretary for the ensuing year. Mr. Hamlyn seconded this nomination. A motion was made by Dean Park and seconded by Mr. Brenner that the nominations be closed and that Mr. Biddle be elected Secretary. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

Mr. Bridgwater presented the case of Mr. Thorud, who had been requested to appear before the Board, (by poll of the Board) in connection with his position or employment in the plans for the Insurance Exchange Building, 3300 N. Central Ave., Phoenix, Arizona. He advised the Board that he reversed the original request to have Mr. Thorud appear due to the fact that the results of a second poll (taken after hearing from Mr. Thorud) resulted in a five to four vote, and that he felt that due to the closeness of the vote, the Board should discuss Mr. Thorud's case before proceeding further. A discussion followed and then Mr. Luepke moved that a letter be written to Mr. Thorud advising him that they are making studies of all cases of suspected malpractice that come to their attention, and that they consider each case as a matter of extreme importance, and it is only through the cooperation of all parties concerned that these practices can be stopped; the Board has accepted his explanation of his part in the drawings of the above mentioned building, and they appreciate his prompt reply. Carried unanimously.

Mr. Bridgwater also explained that he did not accede to the request of Mr. Vic H. Housholder to have the investigator go to Yuma to investigate malpractice, due to the fact that Mr. Housholder did not state any concrete case of malpractice but merely sent in a generalized statement.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

Dean Park stated that new forms had been received from the Secretary of State, in the event that the Board wished to make any changes in its Rules.

REPORT ON EXAMINATIONS

Dean Park reported that the following applicants had received the following grades in the Basic Engineering Examinations:

Anderson, Leonard	69.3%
Bardach, Martin	3.5%
Corbin, William T.	61.63%
Cummins, Robert L.	22.38%
Glover, Robert L.	49.69%
Hoffpauir, Carl A.	10.63%
Jennings, Forest	60.25%
McBee, Joe C.	32.25%
Paulsell, Robert N.	74.25%
Robinson, John H., Jr.	52.13%
Sullivan, Cornelius J.	19.38%

A motion was made by Bridgwater and seconded by Hamlyn that passing grades in the Basic Engineering Examination were received by: Mr. Anderson, Mr. Corbin, Mr. Jennings and Mr. Paulsell. Carried unanimously.

A motion was made by Hamlyn and seconded by Bridgwater that Mr. O. Rondo Curtis, Mr. Ady Glen Copeland, Mr. Lacy C. Greer, Mr. Daniel F. Kenney, Mr. Stewart R. Palmer and Mr. Harold J. Sorensen be permitted an extension of time to take the Basic Examination, until the next examination. Carried unanimously.

Hall, Herbert D. - Inspiration - Civil Engineering - The report of the oral examination given by Mr. Neal to Mr. Hall, was read and accepted. A motion was made by Bridgwater and seconded by Hamlyn that Mr. Hall be granted registration in Professional Engineering with proficiency in Civil Engineering on the basis of his oral examination. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that Mr. Jerry Chervinski, Mr. Robert Flickinger, Mr. Eugene Pierson and Mr. Peter B. Hauskens be permitted to take the next Architectural Examination. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Jobusch reported on the presentation of registration certificates to recipients at the Southern Arizona Chapter of Professional Engineers in Tucson.

Mr. Biddle told of speaking to two high school assemblies in Tempe on the Engineering Profession as a vocation.

Dean Park advised the Board that he had visited five high schools in Arizona, in the interests of the engineering profession.



REPORT OF NCARB COMMITTEE

Mr. Brenner reported in detail on the N.C.A.R.B. Convention, held in Minneapolis, Minnesota. Copy to be attached.

REPORT OF SPECIAL COMMITTEES - None

The meeting recessed from 12:00 noon until 1:30 p.m.  
Present: Mr. Ed Hughes from the Attorney General's Office.

COMMUNICATIONS

Communications were read from:

Vic H. Housholder

The following action taken:

A motion was made by Luepke and seconded by Bridgewater that a letter be written to Boyd Woodford, Architectural Designer, 4017 East McDowell, Phoenix, Arizona, and request that he inform the Board of the nature of the work he is doing and the type of services he is offering to the public, as indicated by his sign. Carried unanimously.

Harry Glenn King

A motion was made by Luepke and seconded by Bridgewater that Mr. King be advised that if his experience, in the Office of City Building Inspector, would include the checking and analysis of structures, then it might be considered as qualifying experience. Carried unanimously.

A. John Brenner

None

Baferty & Finley

The secretary was instructed to answer the questions as follows:

"Was it normal surveying procedure by the County Engineer's Office to send out a person as chief of party to conduct a survey, when that person is not a registered surveyor?"

See Section 67-1821 of the Law.

"Were the notes and the map drawn from the notes such as would constitute normal practice under proper surveying procedure and placing of property boundaries?"

Unable to determine from the evidence submitted.

"Was the testimony of Mr. Harbold as to his findings and the map drawn from his notes, wherein the property line in question of Mr. Finley was shown in relation to a part of the problem involved, such as would be proper for a person to make, who is not a registered engineer or land surveyor?"

For the court to decide.

"Does any of the foregoing have any bearing under the laws of the State of Arizona, pertaining to the

HIGHLIGHTS OF N.C.A.R.B. CONVENTION

Present: 79 delegates 36 states  
2 councils of Boards  
Missouri sent entire Board

Recommendations:

- (1) Continue support of National Council of Architectural Registration Boards
- (2) Secure help of A.I.A. for any amendments of laws
- (3) Continue work of studying the States examinations
- (4) Accept offer of 5 states to have an Architect-In-Training Program

Discussion on Experience:

- (1) Warned to watch out for experience obtained in big Companies i.e. Austin Co.
- (2) How much experience credit to be given for teaching experience - 50%
- (3) How much experience credit to be given for "on site" experience - 5%
- (4) NOTE: N.C.A.R.B. requires 12 years of experience for High School graduates

Examinations:

- (1) Committee appointed has studied examinations and will continue 5 man committee - each places suggestions and comments in sealed envelope
- (2) Unified examination suggested (nation wide) (would be illegal in some states)

Information on N.C.A.R.B. Certification:

- (1) Eliminate words Junior and Senior
- (2) Can be applied for simultaneously with Registration in State of Residence
- (3) State should send names of those who pass their examination to N.C.A.R.B. headquarters. They in turn would write a letter of congratulation and suggest that they apply for council certificate.
- (4) Council Certificate expires when Registration is dropped in original State (Fee of \$15.00 charged to bring up to date)
- (5) States set own fee for giving examinations for N.C.A.R.B.

regulations registering and qualifying of land surveyors, engineers, and others of this category?"

See Section 67-1821 of the Law.

A motion was made by Brenner and seconded by Bridgwater that it would be necessary for him to secure registration in the State of his legal residence, or establish residence in Arizona before consideration would be given to his application. Carried unanimously.

None

The secretary was instructed to advise Mr. Rockwell that it would be illegal to use the title of Engineer on his letterhead unless he holds a registration as such. Carried unanimously.

The secretary was instructed to write Mr. Bostock, 3260 E. Florence Avenue, Huntington Park, California, and advise him that the tax imposed by the City of Tucson was not a fee for an architect's license. The secretary was further instructed that Mr. Bostock be requested to advise the Board as to who sealed his plans for the building in Tucson. Carried unanimously.

Sgt. IICl. S. W. McElhone  
Hq. U.S. Air Force  
Engineers Division

Arthur T. Brown

Todd Rockwell

W. M. Bostock

#### READING AND CONSIDERING APPLICATIONS

Anderson, Leonard E., Corbin, William T., King, Harry Glenn, Paulsell, Robert N.  
A motion was made by Park and seconded by Hamlyn that Mr. Anderson, Mr. Corbin, Mr. King and Mr. Paulsell be granted registration in Engineer-in-Training, on a basis of their written examinations in basic engineering. Carried unanimously.

Robinson, John H., Jr. - Phoenix - A motion was made by Park and seconded by Bridgwater that Mr. Robinson's application for registration as an E.I.T. be denied on the basis of a written examination in basic engineering. Carried unanimously. (Grade 52.13%)

Jennings, Forest - Mesa - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Jennings' be granted registration in Professional Engineering, with proficiency in Civil Engineering. (Mr. Jennings passed the E. I. T. Examination) Carried unanimously.

Keplinger, William T. - Phoenix - Highway Engineer - A motion was made by Luepke and seconded by Park that Mr. Keplinger's application for the reissuance of his revoked certificate be deferred for consideration by the Board to a later date. Carried. Two abstained.

Lindstrom, John Milton - Newark, Delaware - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Lindstrom be held for a written examination in basic engineering. Carried unanimously.

Hughes, William Herbert - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Hughes be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Taylor, Donald Keith - Phoenix - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Taylor be granted registration in Architecture. Carried unanimously.

Tucker, Burney Lee, Jr. - Phoenix - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Tucker be granted registration in Architecture. Carried unanimously.

Schumacher, Bernard E. - Tucson - Mechanical Engineering - A motion was made by Park and seconded by Hamlyn that the action of the Board taken at the previous meeting be rescinded and that Mr. Schumacher be held for a written examination in basic engineering. Carried unanimously.

Brannan, Julius H. - Phoenix - Civil Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Brannan's classification be changed from Highway to Civil Engineering. Carried unanimously.

Carey, Edwin Earl - Mesa - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Carey be held for an examination in basic engineering. Carried unanimously.

The meeting adjourned at 5:35 P.M. to reconvene at 9:00 A.M. on July 9, 1955.

July 9, 1955

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, with all members present except Mr. Neal and Mr. Place.

A motion was made by Luepke and seconded by Hamlyn that all actions of the Board of the preceding day be accepted and incorporated in the minutes. Carried unanimously.

#### READING AND CONSIDERING APPLICATIONS (continued)

Arnold, Henry Meriwether - Phoenix - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Arnold be granted registration in Architecture. Carried unanimously.

Boulger, James H., Jr. - Salem, Mass. - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Boulger be granted registration in Architecture. Carried unanimously.

Rohde, Lyle Jennings - Salt Lake City, Utah - Architecture - A motion was made by Luepke and seconded by Park that Mr. Rohde be granted registration in Architecture. Carried unanimously.

Schmidt, Elmer Henry - Cincinnati, Ohio - Architecture - A motion was made by Luepke and seconded by Bridgwater that Mr. Schmidt be granted registration in Architecture. Carried unanimously.

Anderson, Gene Edgar - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Anderson be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Bennetsen, Earl Martin - Pasadena, California - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Bennetsen be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Brock, Eugene Holder - Tempe - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Brock be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Campbell, Arthur Paine - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Campbell be requested to change his classification to Mechanical, and that he be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Davis, Philip Kees - Chagrin Falls, Ohio - Civil Engineering - A motion was made by Park and seconded by Biddle that Mr. Davis be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Dupont, John Louis - Phoenix - Civil Engineering - A motion was made by Park and seconded by Bridgwater that Mr. Dupont be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Eldridge, Robert Arno - West Covina, California - Civil Engineering - A motion was made by Park and seconded by Brenner that Mr. Eldridge be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Friedkin, Joseph Frank - El Paso, Texas - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Friedkin be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Hogge, William Russell - Amarillo, Texas - Civil Engineering - A motion was made by Park and seconded by Luepke that Mr. Hogge be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Hovater, Louis Richard - Sunland, California - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Hovater be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Lanford, Samuel Ford - Phoenix - Civil Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Lanford be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Limbaugh, Francis Minton - Albuquerque, New Mexico - Civil Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Limbaugh be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Mathis, Lawrence Odell - Amarillo, Texas - Civil Engineering - A motion was made by Biddle and seconded by Park that Mr. Mathis be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Moore, Walter Parker - Houston, Texas - Civil Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Moore be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Nishkian, Byron Leon - San Francisco, California - Civil Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Nishkian be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the receipt of his transcript. Carried unanimously.

Petersen, Lyman Lovewell - Albuquerque, New Mexico - Civil Engineering - A motion was made by Park and seconded by Bridgwater that Mr. Petersen be held for a special examination in Professional Engineering, covering only those phases not covered by his education in Architectural Engineering. Carried unanimously.

- Shaffer, Robert Walter - San Marino, California - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Shaffer be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.
- Sheridan, Roger W. - Salt Lake City, Utah - Civil Engineering - A motion was made by Jobusch and seconded by Park that Mr. Sheridan be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.
- Smoots, Vernon Allen - Los Angeles, California - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Smoots be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.
- Ten Eyck, Charles Lloyd - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Ten Eyck be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.
- Wadsworth, Roland, Jr. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Wadsworth be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.
- Babington, Thomas Godfrey - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Babington's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.
- Fisk, Albert S. - Great Neck, Long Island, New York - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Fisk be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.
- Greyson, Richard DeVoe - Temple City, California - Mechanical Engineering - A motion was made by Luepke and seconded by Hamlyn that Mr. Greyson be held for a written examination in basic engineering. Carried unanimously.
- Mater, Milton Herbert - Corvallis, Oregon - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Mater be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.
- Alexander, Leslie Merriam - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Luepke that Mr. Alexander be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.
- Perper, Lloyd Julian - Dayton, Ohio - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Perper be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.
- Dreisdahl, Elmer Randolph - Rapid City, South Dakota - Mining Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Dreisdahl be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.
- Hurlburt, George Rhodes - Shiprock, New Mexico - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Hurlburt be granted registration in Land Surveying. Carried unanimously.
- Sheridan, Roger W. - Salt Lake City, Utah - Land Surveying - A motion was made by Park and seconded by Bridgwater that Mr. Sheridan be granted registration in Land Surveying. Carried unanimously.

Vilven, David Owen - Farmington, New Mexico - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Vilven be granted registration in Land Surveying. Carried unanimously.

Hickman, Charles L. - Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Hickman be held for the Design Problem of the Architectural Examination, and a personal interview. Carried. (One voted no.)

Nunn, Jimmie Ray - Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Nunn be held for the Design Problem of the Architectural Examination, and a personal interview. Carried (One voted no.)

Orr, Charles Munson - Kingman - Architecture - A motion was made by Luepke and seconded by Bridgwater that Mr. Orr's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Rubel, George Kenneth - Phoenix - Architecture - A motion was made by Luepke and seconded by Bridgwater that Mr. Rubel be held for a written examination in Architecture. Carried unanimously.

Yaeger, Paul Christain - Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Yaeger be held for a written examination in Architecture. Carried unanimously.

Attebery, James Edward - Winslow - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Attebery be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Brooks, Thomas Ferguson - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Brooks be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Cheek, William James - Prescott - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Cheek be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Coe, Percy Ellis - Wellton - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Coe be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Kelly, Fred Gale - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Kelly be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Lamb, Basil Jack - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Lamb be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Legters, George Ralph, Jr. - Globe - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Legters be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Mertz, Joseph Byron - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Luepke that Mr. Mertz be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Morris, Gene Ray - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Luepke that Mr. Morris be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Powell, Roy G. - Mesa - Civil Engineering - A motion was made by Hamlyn and seconded by Luepke that Mr. Powell be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Richard, Daniel Watts - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Luepke that Mr. Richard be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Sferra, Robert William - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Sferra be held for a written examination in basic engineering. Carried unanimously.

Struthers, Burton Arthur - Tucson - Civil Engineering - A motion was made by Park and seconded by Bridgwater that Mr. Struthers be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Taylor, Orie Edward, Jr. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Taylor be held for a written examination in basic engineering, subject to the receipt of his transcript. Carried unanimously.

Yewell, James B. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Yewell be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Gay, Herbert Theodore - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Gay be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Glover, Harry Benton, Jr. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Glover be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Thomson, Quentin Robert - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Thomson be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Baker, Glenn Allen - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Baker be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Carpenter, Everett Knowlton - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Brenner that Mr. Carpenter be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Crone, Robert Lewis - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Brenner that Mr. Crone be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Hardy, Ted Baxter - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Hardy be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.



Marsolek, Marcel Mark - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Marsolek's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Canoun, Constantine Albert - Toronto, Ontario, Canada - Electrical Engineering - A motion was made by Bridgwater and seconded by Park that Mr. Canoun's application be denied due to the fact that he is not a legal resident of Arizona, nor does he hold Professional Registration in Canada. A refund of \$12.50 to be allowed. Carried unanimously.

Brittain, Dale Charles - Tucson - Mining Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Brittain be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Grundstedt, Henry G. - Tucson - Mining Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Grundstedt be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Leland, George Reardon - Yuma - Mining Engineering - A motion was made by Brenner and seconded by Park that Mr. Leland be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Riley, Thomas Hague - Flagstaff - Mining Engineering - A motion was made by Biddle and seconded by Park that Mr. Riley's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Thurmond, Robert Emmett - Tucson - Mining Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Thurmond be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Turney, Paul M. - Phoenix - Mining Engineering - A motion was made by Biddle and seconded by Park that Mr. Turney be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Williams, Robert Isaac - Ray - Mining Engineering - A motion was made by Biddle and seconded by Park that Mr. Williams be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Jimenez, Rudolf August - Tucson - Land Surveying - A motion was made by Jobusch and seconded by Biddle that Mr. Jimenez be granted registration in Land Surveying. Carried unanimously.

Jamieson, W. Gordon - Denver, Colorado - Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Jamieson be granted registration in Architecture. Carried unanimously.

UNFINISHED BUSINESS

Mr. Biddle advised the Board that the County Attorney's Office had contacted him and advised him that they have been working on the "Master Planners" case, but have not been able to find any persons who would be willing to testify.

A report was given by the Executive Secretary on the survey made of the firms who had advertised as Engineers or Architects in the Phoenix and Tucson telephone directories. A motion was made by Brenner and seconded by Bridgwater that a second notice be sent to those firms not answering. Carried unanimously.

NEW BUSINESS

A motion was made by Mr. Hamlyn and seconded by Mr. Luepke that the Secretary and either the Chairman or Vice-Chairman approve of all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

The Executive Secretary called to the attention of the Board that the State of Illinois recently rejected applications from registrants, residents of Arizona, for registration in the State of Illinois in Land Surveying. Both applicants having obtained their original registration by examination. A motion was made by Park and seconded by Bridgwater that a letter be written to the State of Illinois requesting further information as to why the Arizona examination was not recognized. Carried unanimously.

A motion was made by Hamlyn and seconded by Brenner that the Board purchase an electric typewriter. Carried unanimously.

A motion was made by Bridgwater and seconded by Park that the Executive Secretary prepare the Budget for 1956-1957, to be submitted to the legislature, with the assistance of the Secretary. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that the Executive Secretary be authorized to secure secretarial help whenever necessary. Carried unanimously.

A motion was made by Hamlyn and seconded by Brenner that Mrs. Lucas' (stenographer) salary be raised to \$215.00 per month for the fiscal year 1955-1956. Carried unanimously.

A motion was made by Hamlyn and seconded by Bridgwater that Mrs. Neeb be rehired as Executive Secretary for the coming year. Carried unanimously.

A motion was made by Bridgwater and seconded by Park that established the Annual Salary for the Executive Secretary for the year 1955-1956 as \$5200.00 Carried unanimously.

A motion was made by Bridgwater and recorded by Biddle that any of the engineer members of the Board, who will be available to attend, and the Executive Secretary be delegates to the National Convention of State Board of Engineering Examiners, in Washington D.C., October 20-24, 1955. Carried unanimously.

The next meeting of the Board will be in Tucson on October 8, 1955.

The meeting adjourned at 12:45 P.M.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 7, 1955

The meeting was called to order by Mr. Fred H Jobusch, Chairman, in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona at 10:23 A.M.

PRESENT: Fred H Jobusch, Chairman, Dean John C. Park, Vice-Chairman, Walter A. Biddle, Secretary, A. John Brenner, Gordon M. Luepke, A. H. Neal, Lew Place. (W. T. Hamlyn at 11:00)

PRESENT: Malcolm M. Bridgwater

READING OF MINUTES

Motion was made by Brenner and seconded by Biddle that the minutes of the previous meeting of July 9, 1955, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE:

The following Standing Committees were appointed by the Chairman:  
 EXECUTIVE: Walter A. Biddle, Malcolm Bridgwater and John C. Park  
 BY-LAWS AND RULES: A. John Brenner, W. T. Hamlyn and Malcolm M. Bridgwater  
 PUBLIC INFORMATION: W. T. Hamlyn, Lew Place, A. H. Neal and Walter A. Biddle  
 EXAMINATIONS: The entire Board  
 C.A.A.R.B. SPECIAL COMMITTEE: Gordon Luepke, A. John Brenner, Lew Place and Fred H. Jobusch

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

REPORT OF THE BY-LAWS AND RULES COMMITTEE

REPORT ON EXAMINATIONS

The following report was made on the Architectural Examinations.

Record of Examinees in %

Subject:	Exam:	570	571	572	573	574	575	576	577	578	579
History & Theory	C	82	77	68	72	70	-	-	-	-	-
Site Planning	D	85	74	70	75	74	70	72	-	-	-
Arch. Design	E	62	65	82	70	53	-	-	75	80	57
Bldg. Construction	F	93	92	84	76	91	-	-	-	-	-
Structural Design	G	59	58	85	35	77	0	-	-	-	-
Professional Adm.	H	92	80	70	77	80	56	-	-	-	-
Building Equipment	I	72	59	69	75	89	-	-	-	-	-

Geologists Granted Registration on July 13, 1956:

1. Edwin A. Stone
2. Stephen H. Congdon
3. Carl B. Richardson
4. Roland C. Townsend
5. Gerald Weathers
6. Robert F. Wells
7. George A. Barbert
8. John K. Eastlickstein
9. James E. Keller
10. David S. Kuck
11. Robert E. Learned
12. Thomas H. Riley
13. James S. Dodge
14. Joseph E. Jewells
15. Woodrow W. Simmons

Chervinski, Jerry T. (573) Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Chervinski's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Dellisanti, John (572) Phoenix - Architecture - A motion was made by Brenner and seconded by Park that Mr. Dellisanti's application for registration in architecture be denied due to his failure to pass the whole examination but upon an application to retake the examination he would be excused from taking Elements E, F, and G. Carried unanimously.

Pierson, Eugene (571) Phoenix - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Pierson's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Rubel, George K. (570) Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Rubel's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Wiesner, Henry A. (575) Tucson - Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Wiesner's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Yaeger, Paul C. (574) Phoenix - Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Yaeger's application for registration in architecture be denied due to his failure to pass the whole examination but upon an application to retake the examination he would be excused from taking Elements F, G, H and I. Carried unanimously.

Hickman, Charles L. (577) Mesa - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Hickman be granted registration in architecture, subject to a successful personal audience. Carried unanimously.

Nunn, Jimmie R. (578) Phoenix - Architecture - A motion was made by Luepke and seconded by Park that Mr. Nunn be granted registration in architecture, subject to a successful personal audience. Carried unanimously.

Thompson, Kenneth C. (579) Tucson - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Thompson's application for registration in architecture be denied due to his failure to pass the written examination. Carried unanimously.

Stein, Stanley M. (576) Phoenix - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Stein be advised that he had failed the N.C.A.R.B. Site Planning Element and that the next procedure would be to file through N.C.A.R.B. Carried unanimously.

Griffen, Frederick Phoenix - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Griffen's application for registration in architecture be denied due to his failure to take the examination.

Flickinger, Robert M., Tucson - Architecture - Hauskens, Peter B., Berkeley, California - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Flickinger and Mr. Hauskens requests to take the examination in March be granted, Carried unanimously.

Block, Bob O., Tucson - Land Surveying - A motion was made by Neal and seconded by Biddle that Mr. Block's application for registration in land surveying be denied due to his failure to take the examination. A refund of \$7.50 to be allowed. Carried unanimously.

Hunter, Hazen H., Springerville - Land Surveying - A motion was made by Neal and seconded by Biddle that Mr. Hunter's application for registration in land surveying be denied due to his failure to take the examination. A refund of \$7.50 to be allowed. Carried unanimously.

Inskeep, Berkerly C., Tucson - Land Surveying - A motion was made by Neal and seconded by Biddle that Mr. Inskeep's application for registration in land surveying be denied due to his failure to take the examination. Carried unanimously.

The following grades for University students who took the California EIT examination were submitted:

#### ARIZONA EXAMINEES

December 4, 1954			June 4, 1955		
No.	Name	Grade	Name	No.	Score
440	Robert Marvin Paulsell	51.8	Geffs, Tolman Farroh	194	64.2
441	Roger Emmett Stephenson	51.8	Hendrickson, William A.	202	70.5
442	Kenneth Richard Putnam	55.5	Jones, Charles Earl, Jr.	195	71.0
443	Michael Earl Nolan	43.1	Kilslofte, Lorin H.	196	81.5
444	Donald Lewis Hauser	61.3	Kohlhoff, Karl F.	204	70.0
445	Francis Louis Grosso	82.1	Mayer, Peter Adams	197	42.5
446	Warren Channing Lefebvre	72.2	Paulsell, Robert M.	198	64.6
447	Leonard Eugene Anderson	54.8	Putnam, Kenneth Richard	199	70.6
448	Vernon Hugo Martz	70.0	Rutkowski, Phillip T.	203	72.8
			Stephenson, Roger Emmitt	200	72.7
			Yoder, Michael Alvin	201	74.4

#### REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Jobusch reported on the meeting of the Arizona Society of Professional Engineers, in Phoenix, on September 29, 1955, to which all members of the Board had been invited and at which the new registrants of the July meeting were honored. Fourteen new registered engineers were present, as well as one architect and one EIT.

Mr. Biddle told that he was to give a talk on registration policies at the Eastern Arizona Chapter A.S.P.E. on October 15, 1955.

#### REPORT OF NCARB COMMITTEE

A motion was made by Brenner and seconded by Luepke that the following recommendations of the NCARB committee be adopted as the policies for the architectural examination. Carried unanimously.

#### ARCHITECTURAL EXAMINATION POLICY

1. Must pass each element by NCARB Point System
2. One retake, partial or complete, may be allowed.
  - (a) If flunk Architectural Design and Structural - take entire examination
  - (b) If pass either Architectural Design or Structural, retake partial examination may be permitted on elements failed.

3. At the discretion of the Board, on re-application, original examinations will be reviewed to determine extent of examination required.

Mr. Fred H. Jobusch asked to be excused and Dean Park presided.

#### REPORT OF SPECIAL COMMITTEE

A motion was made by Brenner and seconded by Hamlyn that the amendments of the Arizona Registration Code, as drawn and studied by all Board members, be accepted and recommended to the next State Legislature for adoption. Carried unanimously.

#### READING OF COMMUNICATIONS

Communications were read from:

The following actions taken:

Ralph Haver

A motion was made by Luepke and seconded by Brenner that Mr. Larry Acosta be advised that, in the opinion of the Board, the plans for the Grand Canyon Insurance Building was the work of an architect and that he as a registered civil engineer is violating the intent of the law in drawing the said plans. Carried unanimously.

H. Oliver O'Farrell

Mr. O'Farrell's letter was filed in Mr. Yaeger's file for further reference.

Ralph Haver

No action was taken as there was no formal complaint filed against Mr. Wigbels.

Julius G. Fisher

Mr. Fisher was to be advised that land leveling is ordinarily done by a civil engineer and to take such a job on a consulting fee basis would be a violation of the code.

*Donna McCallum  
- inquired about N.E.A.P.B.  
standards - advised only  
his struc. is acceptable*

The meeting recessed from 12:00 noon until 1:30 p.m.

#### READING AND CONSIDERING APPLICATIONS

Lindstrom, John Milton - Newark, Delaware - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Lindstrom's application for registration in civil engineering be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

Babington, Thomas Godfrey - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that the action of the Board taken at the previous meeting be rescinded and that Mr. Babington be granted registration in mechanical engineering. Carried unanimously.

Greyson, Richard DeVoe - Temple City, California - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Greyson be held for an examination in basic engineering. Mr. Greyson was to be advised that the Board would accept the California Basic Engineering Examination in lieu of the Arizona Examination. Carried unanimously.

Marsolek, Marcel Mark - Phoenix - Electrical Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Marsolek's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Mr. Jobusch arrived and assumed the duties of his office.

Comeau, Chester William - Redondo Beach, California - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Comeau be granted registration in architecture. Carried unanimously.

Hansen, Albert Emanuel - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Hansen be granted registration in architecture. Carried unanimously.

Johnston, Laurence P. - Chevy Chase, Maryland - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Johnston be granted registration in architecture. Carried unanimously.

Lyon, George Albert - Logan, Utah - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Lyon be granted registration in architecture. Carried unanimously.

McGovney, Chester Arthur - Oak Park, Illinois - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. McGovney be granted registration in architecture. Carried unanimously.

Rice, Nelson P. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Rice's registration in architecture be granted upon the receipt of an additional \$20.00 due to the fact that he holds an N.C.A.R.B. Record, which is not a certificate, and the fee is \$25.00 in lieu of the \$5.00 forwarded. Carried unanimously.

Schulte, Edward J. - Cincinnati, Ohio - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Schulte's registration in architecture be granted upon the receipt of an additional \$20.00 due to the fact that he holds an N.C.A.R.B. Record, which is not a certificate, and the fee is \$25.00 in lieu of the \$5.00 forwarded. Carried unanimously.

Saunders, William Leonard - Fayetteville, North Carolina - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Saunders be granted registration in architecture. Carried unanimously.

Young, Hilda - Tucson - Architecture - A motion was made by Brenner and seconded by Luepke that Hilda Young be granted registration in architecture. Carried unanimously.

Beatty, Hamilton - East Cleveland, Ohio - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Beatty be granted registration in architecture. Carried unanimously.

Eiber, Rollin Raymond - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Luepke that Mr. Eiber be granted registration in architecture. Carried unanimously.



Backus, Eugene Stephen - Stamford, Connecticut - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Backus be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Bryant, Virgil Claude - El Centro, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Bryant be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Laverty, Finley Burnap - Pasadena, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Laverty be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Simpson, James A. - Albuquerque, New Mexico - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Simpson be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Abel, Daniel Morgan - Whittier, California - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Abel be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Farley, Orville Boyd - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Farley be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Manning, George Benton - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Manning be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Mollick, Leon - Elmont, New York - Mechanical Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Mollick be granted registration on Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Kirk, Wayne Lee - Tucson - Electrical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Kirk be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

Heinrichs, Walter Emil, Jr. - Tucson - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Heinrichs be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Amsbury, Ward Oliver - Palisade Colorado - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Amsbury's application for registration in land surveying be held in abeyance, and that Mr. Amsbury be advised that the Board would like a detailed account of how much experience he has had in the surveying of property lines, in his surveying experience. Carried unanimously.

Frederick, Robert Earl - Phoenix - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Frederick's application for registration in land surveying be held in abeyance, and that Mr. Frederick be advised that the Board would like a detailed account of how much experience he has had in the surveying of property lines, in his surveying experience. Carried unanimously.

Schmidt, Edwin Henry - Tulsa Oklahoma - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Schmidt be granted registration in land surveying. Carried unanimously.

Snyder, David Stuart - Las Vegas, Nevada - Land Surveying - A motion was made by Park and seconded by Luepke that Mr. Snyder be granted registration in land surveying. Carried unanimously.

Kintzer, John Randolph - Las Cruces, New Mexico - Land Surveying - A motion was made by Park and seconded by Luepke that Mr. Kintzer be granted registration in land surveying. Carried unanimously.

Bender, Robert Elsworth - Tucson - Architecture - A motion was made by Luepke and seconded by Place that Mr. Bender be granted registration in architecture, subject to a successful personal audience. Carried unanimously.

Brown, Charles Alfred - Phoenix - Architecture - A motion was made by Luepke and seconded by Biddle that Mr. Brown be held for a written examination in architecture. Carried unanimously.

Meadows, Jack Ronald - Phoenix - Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Meadows be held for a written examination in architecture. Carried unanimously.

Parachek, Ralph Edward - Phoenix Architecture - A motion was made by Luepke and seconded by Brenner that Mr. Parachek be held for a written examination in architecture. Carried unanimously.

Sexton, Robert Ellis - Glendale - Architecture - A motion was made by Place and seconded by Luepke that Mr. Sexton be granted registration in architecture, subject to a successful personal audience. Carried unanimously.

Howe, John Henry - Scottsdale - Architecture - A motion was made by Place and seconded by Brenner that Mr. Howe be held for a written examination in architecture. Carried unanimously.

Bush, Glenn Clifford - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Bush be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Bryce, Norman Andrew - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Bryce's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Coen, George Francis - Flagstaff - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Coen's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Dibble, Benjamin Tolman - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Dibble's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Gage, William Woodrow - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Gage be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Gentsch, Edward Frank - Clarkdale - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Gentsch be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Girard, Edward Anthony, Jr. - Bagdad - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Girard be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Havill, Melvin R. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Havill be held for a written professional examination in civil engineering. Carried unanimously.

Smith, Robert Elmer - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Smith be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Stevens, Felix Robert - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Stevens be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

White, Sterling Frederick - Parker - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. White be granted registration in Professional Engineering with proficiency in civil engineering. Carried unanimously.

Dombrowski, Leon A. Jr. - Tucson - Mechanical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Dombrowski be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Kirk, James Lee - Tucson - Mechanical Engineering - A motion was made by Neal and seconded by Park that Mr. Kirk's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Stenson, Joseph Edwin - Phoenix - Mechanical Engineering - A motion was made by Neal and seconded by Park that Mr. Stenson be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Tucker, Ernest Brison - Phoenix - Mechanical Engineering - A motion was made by Neal and seconded by Park that Mr. Tucker be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Uhl, Edward Lewis, Jr. - Yuma - Mechanical Engineering - A motion was made by Neal and seconded by Park that Mr. Uhl be granted registration in Professional Engineering with proficiency in mechanical engineering. Carried unanimously.

Cogswell, Harold K. - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Cogswell be granted registration in Professional Engineering with proficiency in mining engineering. Carried unanimously.

Coil, Benjamin Robert - Miami - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Coil be granted registration in Professional Engineering with proficiency in mining engineering. Carried unanimously.

Humphrey, William Albert - Naco, Arizona - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Humphrey be granted registration in Professional Engineering with proficiency in mining engineering. Carried unanimously.

Rochin, Hector Antone - Douglas - Mining Engineering - A motion was made by Neal and seconded by Park that Mr. Rochin be granted registration in Professional Engineering with proficiency in mining engineering. Carried unanimously.

Hanson, Wilfred Peter - Tucson - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Hanson be granted registration in land surveying. Carried unanimously.

Riley, Thomas Hague - Flagstaff - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Riley's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Rogers, William Brant - Tucson - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Rogers be held for a written examination in land surveying (Part II - Laws only) Carried unanimously.

Kern, William Lincoln - Kingman - Assaying - A motion was made by Neal and seconded by Hamlyn that Mr. Kern be granted registration in assaying. Carried unanimously.

#### FINISHED BUSINESS

The secretary reported that no reply had been received from the letter sent to Mr. Boyd Woolford, who was advertising as an architectural designer. A motion was made by Biddle and seconded by Luepke that this material be turned over to the investigator with the instructions that he try and find out if Mr. Woolford is doing architectural work. Carried unanimously.

#### BUSINESS

A motion was made by Hamlyn and seconded by Brenner that after January 1, 1956, all applicants for registration in civil engineering be held for a written examination covering Contracts and Laws (4 hours), General Civil Engineering (8 hours) and General Design, covering structural, sanitary and highway (12 hours). Action on this motion delayed until Saturday morning.

E.I.T. Examinations will be given on January 30-31 and May 28-29, 1956.

Meeting recessed at 6:00 p.m. to reconvene at 9:00 a.m., Saturday, October 8, 1955.

October 8, 1955

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, with all members of the Board present, except Mr. Hamlyn. Mr. Tom Hughes, representing the Attorney General's Office was also present.

A motion was made by Luepke and seconded by Biddle that all the actions of the Board, of the preceding, day be accepted and incorporated in the minutes. Carried unanimously.

#### READING AND CONSIDERING APPLICATIONS

Campbell, William E. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Campbell be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

Dlouhy, Frank William - Tucson - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Dlouhy be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

Thomas, Jesse Franklin - Prescott - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Thomas be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

Potuzak, Charles James - Prescott - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Potuzak be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

Vandiveer, Paul Raymond - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Vandiveer be granted registration in Professional Engineering with proficiency in electrical engineering. Carried unanimously.

#### UNFINISHED BUSINESS

A motion made by Mr. Hamlyn that after January 1, 1956, all applicants for registration in civil engineering be held for a written examination covering Contracts and Specifications (4 hours), General Civil Engineering (8 hours) and General Design, covering structural, sanitary and highway (12 hours), was discussed and put to a vote. The motion was lost.

#### FINISHED BUSINESS

Biddle, secretary, brought to the attention of the Board drawings of a home, which allegedly had been drawn by Carl E. Jeffrey, but were sealed by B. H. Wigbels. Mr. Biddle also read the report of the investigator on this case. A motion was made by Brenner and seconded by Place that no action be taken on this case until a formal sworn complaint has been received. Carried unanimously.

A motion was made by Brenner and seconded by Neal to add the word "responsible" before the word charge of Section 67-1820 in the suggested amendments to the law. Carried unanimously.

A motion was made by Brenner and seconded by Place that we accept the offer of Mr. Place to write an amendment to Section 67-1810 of the law covering the power of the Board to subpoena registrants to appear before the Board. Carried unanimously.

Motion was made by Luepke and seconded by Bridgwater that resolutions be prepared by the Secretary stating the actions of the Board in asking for the said changes to the State Code and that they, and a memorandum of the proposed changes, be attached to the formal amendments when presented to the State Legislature. The legislature also to be advised that the Board was willing to appear before the proper Legislative Committee. Carried unanimously.

Motion was made by Bridgwater and seconded by Neal that the Board give consideration to giving a personal audience to all applicants applying for registration. Carried unanimously.

Motion was made by Bridgwater and seconded by Place that Dean Park be appointed, as a committee of one, to prepare new reference forms to contain leading questions and any information that may seem pertinent. Carried unanimously.

Motion was made by Luepke and seconded by Brenner that the Executive Secretary <sup>Architectural</sup> canvass all Boards to see if their registration is granted on an equivalent of N.C.A.R.B. standards. Carried unanimously.

Motion was made by Brenner and seconded by Luepke that all Board members and the Executive Secretary be delegates to the next N.C.A.R.B. Convention in Los Angeles, California, in May 1956. Carried unanimously.

The next meeting of the Board will be January 20, 21, 1956, in Phoenix.

The meeting adjourned at 11:35 a.m.

Walter A. Biddle, Secretary

RESOLUTION

WHEREAS the Members of the State Board of Technical Registration, during the past several years, have noticed a number of points in the existing law, which do not match the original intent of this law, or are technical errors in wording, and

WHEREAS the Members of the State Board of Technical Registration feel that certain changes are necessary and desirable in the Law, and

WHEREAS the details of these proposed changes may need clarification for those considering said changes.

THEREFORE, BE IT RESOLVED: that the Board have caused to be prepared a memorandum covering details of said changes, and that this memorandum be attached to each copy of the detailed sheets showing changes proposed.

Unanimously accepted by the State Board of Technical Registration, in session in Tucson, Arizona, October 8, 1955.

Signed:

Walter A. Biddle, Secretary

MEMORANDUM ON PROPOSED CHANGES TO TECHNICAL REGISTRATION LAW

SECTION 68-1802 - Definition of Architect and Architectural Practice.  
This change brings the Arizona Law in close conformity with other States and will simplify reciprocal arrangements.

- Engineering Practice  
Deletion of five words that confuse the meaning of last sentence.

- Definition of Geologist  
To include the Geologists under this Law. They were originally included in the Act, but were dropped at the time the Law was last amended. The Geologists have requested to be included in this Law through their organizations.

MISCELLANEOUS SECTIONS - Add the word Geologist, or similar phrase, to incorporate the Geologist in the Law.

SECTION 67-1804 - Composition of Board and terms of Appointment.  
This is not clear in the existing Law. Because of the nature of the duties of the Board, it is necessary to insure some hold-over membership.

SECTION 67-1808 - Powers and Duties  
Addition of six words to allow Board to send certain key employees to meetings.

SECTION 67-1810 - Powers of Secretary.  
Add sub-section to allow Secretary to call in any registrant for consultation or interregation upon filing of information.

SECTION 67-1812 - Registration Fees.  
Add sub-section to permit out-of-state registrants to do a job in Arizona by proper application and payment of a fee. This is in line with practice in other States.

SECTION 67-1815 - Renewal.  
Delete renewal fee for Engineer-in-Training registrants. Since certificate has no legal standing, so far as jobs are concerned, there is no reason to renew it.

SECTION 67-1816 - Revocation of Certificate.  
Clarification of wording.

SECTION 67-1817 - Seals.  
Clarification of wording and meaning of this section.

SECTION 67-1818 - Exemptions and Limitations.  
Deletion of sub-section 4, as it would no longer be pertinent if new sub-section is added under Section 67-1812 covering out-of-state registrants. Increased cost price of structures and buildings that are exempt is to be consistent with realities of present prices.

SECTION 67-1819 - Exceptions.  
Deletion of six words to clarify meaning of this section.

SECTION 67-1820 - Firm or Corporation Practicing.  
Addition of one phrase to more closely define responsibility under this Law.

SECTION 67-1921 - Public Works.  
Clarification of meaning.



## SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 10, 1956

A group of Board members met informally at 3:00 p.m. on January 10, 1956, in the office of the Board, 128 N. 1st Avenue, Phoenix, Arizona. Inasmuch as there was a quorum present, Mr. Fred H. Jobusch, Chairman, called a special meeting of the Board.

PRESENT: Fred H. Jobusch, Chairman, Walter A. Biddle, Secretary, A. John Brenner, Malcolm M. Bridgwater and W. T. Hamlyn.

The following business was transacted:

Motion was made by Biddle and seconded by Bridgwater that the contract for printing the Annual Report be awarded to the Arizona Messenger Printing Company, who had submitted the lowest over-all bid. Carried unanimously.

Motion was made by Hamlyn and seconded by Brenner that the following additions be made to the Law and the Rules and Regulations.

"Rule Change

"Aiding or abetting an unregistered person to evade the provisions of this chapter or knowingly combining or conspiring with an unregistered person, or allowing one's registration to be used by an unregistered person or acting as agent, partner, associate or otherwise, or an unregistered person with intent to evade provisions of this chapter, shall be considered a violation of the act, and be sufficient grounds for the revocation of his certificate."

"The four years of eight years of experience satisfactory to the Board required for registration as an architect or engineer shall be in responsible work under a registrant to be considered. The four years of schooling construed as experience for graduates of accredited institutions shall not be considered as responsible work."

Carried unanimously.

Motion was made by Bridgwater and seconded by Brenner requesting the Chairman to change the time of the call of the next Board meeting on Friday, January 20, 1956, from 10:00 a.m. to 1:00 p.m. Carried unanimously.

Meeting adjourned at 4:15 p.m.

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 20, 1956

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, in the office of the Board, Room 302, 128 N. 1st Ave., Phoenix, Arizona at 3:00 P.M.

PRESENT: Fred H. Jobusch, Chairman, Dean John C. Park, Vice-Chairman, A. John Brenner, W. T. Hamlyn, A. H. Neal.

ABSENT: Walter A. Biddle, Malcolm M. Bridgwater, G. M. Luepke, Lew Place.

The Chairman appointed Mr. W. T. Hamlyn to act as Secretary in the absence of Mr. Biddle.

READING OF THE MINUTES:

A motion was made by Hamlyn and seconded by Brenner that the minutes of the previous meeting, of October 8, 1956, be accepted as submitted. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that the minutes of the special meeting of January 10, 1956, be accepted as amended. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE:REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT:

The report is to be mailed.

REPORT OF THE BY-LAWS AND RULES COMMITTEE:

A motion was made by Brenner and seconded by Hamlyn that the rules as recommended at the special meeting of the Board and as amended, be approved at this meeting, and that a hearing be called for their adoption at the next Board meeting. Carried unanimously.

REPORT ON EXAMINATIONS:

Postponed until Saturday morning.

REPORT OF THE PUBLIC INFORMATION COMMITTEE:

The Chairman announced that the regular order of business would be suspended, and that the Board now consider the READING AND CONSIDERING OF APPLICATIONS.

Amsbury, Ward Oliver - Palisade, Colorado - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Amsbury be granted registration in Land Surveying, subject to a successful personal audience. Carried unanimously.

Frederick, Robert Earl - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Frederick be granted registration in Land Surveying, upon completion of a satisfactory personal audience. Carried unanimously.

Dibble, Benjamin Tolman - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Dibble be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Riley, Thomas Hague - Flagstaff, Arizona - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Riley be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Chopas, John - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Park that Mr. Chopas be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Dailey, Alan Augustin - Rochester, New York - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Dailey be granted registration in Architecture. Carried unanimously.

Krumm, Melvin Raymond - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Krumm be granted registration in Architecture. Carried unanimously.

Smith, Moreland Griffith - Montgomery, Alabama - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Smith be granted registration in Architecture. Carried unanimously.

Stern, Martin, Jr. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Stern be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Welborn, Jack Vernon - Las Vegas, Nevada - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Welborn be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Baer, Oliver A. - San Francisco, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Baer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bowen, Oliver Gerald - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Bowen be granted registration in Professional Engineering with proficiency in Civil Engineering, when certification from the California Board has been received, and upon the completion of a satisfactory personal audience. Carried unanimously.

Deatherage, James Howard - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Deatherage be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Garretson, Bradley Burnett - Oakland, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Garretson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Julian, Correll E. - Tucson, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Julian be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lee, Ernest Herman, Jr. - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Lee be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mann, Clifford James - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Mann be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McPherson, Carl Walter - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. McPherson be held for a written examination in Professional Engineering (civil) and a personal audience. Carried unanimously.

Peterman, Gordon G. - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Peterman be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive - Design). Carried unanimously.

Shrewsbury, Raymond D. Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Shrewsbury be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Ewing, Robert Nathan - Scottsdale, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Ewing's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Albright, C. Barton - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Albright be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Clark, James - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Clark be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Durning, Richard Ford - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Durning be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Kram, Harvey - Long Island, New York - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Kram be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McCann, Robert Joseph - Culver City, California - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. McCann be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mullen, Thomas Y. - Reading, Pennsylvania - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Mullen be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Preisler, Donald Raymond - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Preisler be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Thompson, Lee P. - Tempe, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Thompson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Tirrell, Robert Wilson - New York, New York - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Tirrell be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

King, Leighton Stewart - Phoenix, Arizona - Chemical Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. King be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

McLaughlin, Howard K. - Houston, Texas - Chemical Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. McLaughlin be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kleiner, John L. - Mesa, Arizona - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Kleiner be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Juras, George Bernard - Reseda, California - Land Surveying - A motion was made by Hamlyn and seconded by Hamlyn that Mr. Juras be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

Scanlon, Terence E. - Santa Fe, New Mexico - Land Surveying - A motion was made by Hamlyn and seconded by Hamlyn that Mr. Scanlon be granted registration in Land Surveying. Carried unanimously.

Utermohle, George Edward, Jr. - Moab, Utah - Land Surveying - A motion was made by Hamlyn and seconded by Hamlyn that Mr. Utermohle be held for a written examination in Land Surveying - Part II, Land Laws only, and a personal audience. Carried unanimously.

Nelson - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Nelson's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Nelson, Richard Otto - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Nelson be held for a written examination in Architecture. Carried unanimously.

Williams, Marvin Eugene - Mesa, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Williams' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Youngkin, Harry L. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Youngkin be held for a written examination in Architecture. Carried unanimously.

Hunzicker, Wayne Thompson - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Hunzicker be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Jahns, Edward Julius - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Jahns be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Scott, Noel Rodney - Tucson, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Scott be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Shelley, Theda P. - Mesa, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mrs. Shelley be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Sohn, George - Williams, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Sohn be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Thompson, Lawrence Earl - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Thompson's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Winfree, Sam Brown - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Winfree be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Broadbent, Jesse Mons - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Broadbent be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Colgate, George Thomas - Miami, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Colgate be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hight, Jack R. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Hight be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Miller, Charles Fredrick - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Miller be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Moss, John Hilding - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Moss be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pantano, Michael Angelo - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Pantano's application for registration be held in abeyance until his file is completed. (Transcript missing) Carried unanimously.

Tizard, Thomas Edward - Inspiration, Arizona - Mechanical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Tizard be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Carlson, Leslie B. - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Carlson be held for a written examination in Professional Engineering (Electrical) and a personal audience. Carried unanimously.

Culver, James Elwood - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Culver be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Forman, Alfred Hennen, Jr. - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Forman be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Harsha, William H. - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Harsha be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

O'Hara, Robert Newton, Jr. - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. O'Hara be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Shull, James Robert - Phoenix, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Shull be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Walton, Lynn Hallett - Tucson, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Walton be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Garcia, Virgil Anthony - Fort Huachuca, Arizona - Electrical Engineering - A motion was made by Neal and seconded by Park that Mr. Garcia's application for registration be held in abeyance until his file is completed. (Transcript missing) Carried unanimously.

O'Leary, Dorman Shaw - Phoenix, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. O'Leary be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Weed, H. Carol - Inspiration, Arizona - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Weed be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Zinkl, Andrew Joseph - Humboldt, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Zinkl be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Chase, Clement K. - Tucson, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Chase be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Schulze, Jack D. - Winslow, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Schulze's application for registration be held in abeyance until such time as registration is granted in Geology. Carried unanimously.

The meeting adjourned at 6:30 P.M. to reconvene at 9:30 A.M. Saturday, January 21, 1956.



January 21, 1956

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, with all members present except Mr. G. M. Luepke. Mr. Ed Hughes, representing the Attorney General's office, was also present.

Motion was made by Bridgwater and seconded by Brenner that all the actions of the Board, of the preceding day, be accepted and incorporated in the minutes. Carried unanimously.

#### REPORT ON EXAMINATIONS:

Motion was made by Brenner and seconded by Bridgwater that the examinations of Mr. Jerry T. Chervinski, Mr. Eugene Pierson, Mr. George K. Rubel and Mr. Robert M. Flicker be reconsidered. That they be notified that they will be required to retake only those elements failed, and that they must pass all elements of the examination within three years from the date of their last complete examination, to receive credit for all elements passed. Carried unanimously.

Motion was made by Place and seconded by Neal that Mr. Paul C. Yaeger and Mr. John Alisanti be permitted to retake those elements failed in the architectural examination. Carried unanimously.

#### REPORT OF SPECIAL COMMITTEE: (Legislative)

Brenner reported that he and Mr. Biddle spent Saturday, January 14, 1956, in changing the previously adopted amendments to our State Code, in proper order to correspond with the new State Code. These amendments were typed and ready to be presented to the Legislative Council. A motion was made by Hamlyn and seconded by Bridgwater that these proposed changes to our Code be presented to the Legislative Council. Carried unanimously. Mr. Bridgwater volunteered to take these amendments to Senator Wyne.

#### FINISHED BUSINESS:

The regular routine business of the Board was suspended and Mr. Sam Langerman, attorney for W. T. Keplinger was allowed to appear before the Board. Mr. Langerman appealed to the Board on behalf of Mr. Keplinger, to reinstate the revoked certificate of Mr. Keplinger in Highway Engineering (Revoked April 16, 1955). The Board reconsidered aspects of the case. A motion was made by Bridgwater and seconded by Place that the Board reinstate the registration of Mr. W. T. Keplinger. Carried unanimously.

#### COMMUNICATIONS:

Communications were read from:

The following actions taken:

Francis Acosta

The Board recommended that a letter be written to Mr. Acosta acknowledging the receipt of his letter concerning the complaint against him. Also, one to Mr. Ralph Haver, who filed the complaint.

Albert G. Lundeen

Mr. Lundeen was to be advised that the collection of fees for services rendered to a registered architect did not come under the jurisdiction of the Board.

Merrill L. Lemmah

T. G. Chapman -  
L. J. Cunningham

No action taken.

The contents of these letters were discussed as they were requests that the Board grant registration in Metallurgical Engineering. A motion was made by Park and seconded by Bridgwater that the Board grant registration in Professional Engineering with proficiency in Metallurgy.

Albert S. Fisk

The Secretary was instructed to advise Mr. Fisk that registration in Professional Engineering with proficiency in Mechanical Engineering, does not license you to stamp or seal architectural drawings, plans and specifications.

Stanley M. Stein

The Secretary was instructed to advise Mr. Stein that it was the opinion of the Board that the seventy-two percent (72%) was the established grade on his Site Planning element of the architectural examination.

UNFINISHED BUSINESS:

A motion was made by Bridgwater and seconded by Place that the case of Boyd Woolford be referred to the Attorney General's Office.

READING AND CONSIDERING APPLICATIONS:

Lopez, John Joseph - Albuquerque, New Mexico - Electrical Engineering - A motion was made by Bridgwater and seconded by Place that Mr. Lopez be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Matsch, Leander William - Tucson, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Place that Mr. Matsch be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Fuller, William C. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Fuller be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

Schulze, Jack D. - Winslow, Arizona - Land Surveying - A motion was made by Park and seconded by Hamlyn that Mr. Schulze be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Detailed experience record). Carried unanimously.

Kirk, James Lee - Tucson, Arizona - Mechanical Engineering - The application of Mr. Kirk was reconsidered. A motion was made by Bridgwater and seconded by Place that Mr. Kirk's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Kenney, Daniel F. - Phoenix, Arizona - Mechanical Engineering - The application of Mr. Kenney was reconsidered. A motion was made by Biddle and seconded by Bridgwater that Mr. Kenney's application for registration be denied due to the fact that he did not take the Basic Engineering Examination. A refund of \$12.50 to be allowed. Carried unanimously.

Harold James - Phoenix, Arizona - Civil Engineering - The application of Sorensen was reconsidered. A motion was made by Biddle and seconded by Bridgwater that Mr. Sorensen's application for registration be denied due to the fact that he did not take the Basic Engineering Examination. A refund of \$12.50 to be allowed. Carried unanimously.

BUSINESS:

A motion was made by Brenner and seconded by Biddle that the Grades for examinations in March would be revealed in July and those taken in September would be revealed in January. Carried unanimously.

A motion was made by Neal and seconded by Hamlyn that all applications received after September 1, 1956, will be held for a written examination, unless they can qualify under the pre-eminence provision of the Rules and Regulations. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that in the event a request is received from N.C.A.R.B. to give an examination, the applicant would be eligible to take the next examination. Carried unanimously.

The Board waived the rule that the March examination be held the week of the fifteenth to the week after the fifteenth.

A motion was made by Hamlyn and seconded by Place that a special committee meeting of the Board be called and that Mr. B. H. Wigbels and Mr. Clifford C. Sawyer be asked to appear before this committee to testify as to their part in the work of Mr. Beadle. That they be advised that they may bring legal council if they care to do so. Carried unanimously.

A motion was made by Hamlyn and seconded by Place that a special committee meeting of the Board be called and that Mr. Bert M. Thorud be asked to appear before this committee to testify as to his part in the Villa Coronado Apartments project, 3rd Coronado St., Phoenix, Arizona. That he be advised that he may bring legal council if he desires to do so. Carried unanimously.

A motion was made by Hamlyn and seconded by Park that a letter be written to Scholer, Miller & Fuller, and ascertain if they have a registered engineer on their staff, and if they do not, they should take steps to remove all public advertising advertisements. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that Mr. Brinkerhoff investigate Lloyd Wright, for the purpose of securing information on his activities in violation of our State Code.

A motion was made by Place and seconded by Neal that the Board approve the claim of \$10 for retroactive Social Security. Carried unanimously.

A motion was made by Bridgwater and seconded by Neal to print 2200 copies of the Annual Report.

The Secretary was instructed to write a letter of condolence to Mrs. William H. Becker, widow of a former Board member, who passed away in November 1955.

The next meeting of the Board will be April 6, 7, 1956, in Phoenix.

The meeting adjourned at 1:00 P.M.

SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

February 16, 1956

Following the committee hearing, February 16, 1956, the Chairman called a Special Meeting of the Board at 4:10 P.M.

PRESENT: Fred H. Jobusch, Chairman, Walter A. Biddle, Secretary, Malcolm M. Bridgwater, A. John Brenner and W. T. Hamlyn.

The following business was transacted:

A motion was made by Brenner and seconded by Biddle that the transcription of the Special Committee Hearing, for registrants B. H. Wigbels, Clifford C. Sawyer and Bert M. Thorud be incorporated in the minutes of this meeting. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that the Executive Secretary be authorized to secure two hundred (200) copies of Senate Bill 75, concerning the amendments to our Code. Carried unanimously.

A motion was made by Hamlyn and seconded by Biddle that letters be written to Mr. A. E. Magee, Mr. John Paul Jones and Mr. Gene Anderson to ascertain if they are employees of the firm of Scholer, Sakellar & Fuller. Carried unanimously.

APPLICATIONS:

Beadle, Alfred E. - Phoenix, Arizona - Architecture - A motion was made by Hamlyn and seconded by Biddle that Mr. Beadle's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Tirrell, Robert Wilson - New York, New York - Mechanical Engineering - A motion was made by Brenner and seconded by Bridgwater that the Board reconsider Mr. Tirrell's application, and that the Personal Audience be waived and registration be granted. Carried unanimously.

The meeting adjourned at 4:55.

ARIZONA BOARD OF TECHNICAL REGISTRATION

PHOENIX, ARIZONA

THE MATTER OF THE )  
HEARING ON : )  
BERT THORUD )

REPORTER'S  
TRANSCRIPT

BE IT REMEMBERED that the above-entitled hearing came on this 16th day of January, 1956, at the hour of 3:15 o'clock p. m. in the offices of the Arizona Board of Technical Registration, Arizona Title Building, Phoenix, Arizona.

PRESENT AT HEARING WERE:

- Mr. Fred H. Jobusch, Chairman
- Mr. Walter A. Biddle, Secretary
- Mr. A. John Brenner, Member
- Mr. Malcom M. Bridgwater
- Mr. W. T. Hamlyn, Member
- Mr. Ed. W. Hughes, Board Attorney
- Mr. William H. Morris, Court Reporter

FOLLOWING PROCEEDINGS WERE HAD:

BERT THORUD,

called to testify herein, being first duly sworn to tell the truth, the whole truth, and nothing but the truth, testified as follows:

EXAMINATION BY MR. JOBUSCH:

Q Mr. Thorud, in regard to the Villa del Coronado Apartments project, the plans that were stamped by you, did you prepare those plans?

A I did major revisions on them. They were originally prepared by the office in California that Mr. Kettle represents, The Lionel Corporation, where they have been building quite a number of projects under California laws with drawings being prepared by their designer in their office. When they brought the plans over here and checked with the city building inspector, they learned they would need to have a registered architect here. Well, they contacted me because they knew of me through this designer whom I know quite well, a nephew by marriage, in California, and I knew his work relatively well; but I told them when they contacted me that I would have to make a very thorough check of the drawings and would likely find many things that would have to be changed to suit my way of practice, as well as making changes to meet the code, because I wouldn't be just satisfied in making changes to meet the code only and just stamping them. I have actually made changes on every sheet of the drawings on the job.

Q Now, those were the original tracings that you made the changes on?

A The original tracings?

Q That were prepared in their office?

A In their office, and then I have the tracings turned over to me and I am making very general changes, considerable changes.

MR. CECIL KETTLE: Yes.

MR. JOBUSCH: Q In other words, the actual revision of the drawings was done in your office in Phoenix?

MR. THORUD: A That is right. That is right. I am working on a three-story building right now.

MR. KETTLE: A I am the gentleman in charge of the project here in Phoenix; and when we came down, we took our plans to Mr. Dinwitty for his approval and he told us it would be necessary for us to make contact with an engineer or an architect in order -- registered here, in order to have our plans cleared and approved by a registered architect or an engineer. I talked to Mr. Ralph Eaton, one of our investors, and also a member of our corporation; and he recommended an engineer whose name I don't recall now. He suggested that I call him for they had used this man's services. And I called him on the phone and talked with him and he said he was busy at that particular time and couldn't handle it. And then we have been called on by another organization who wanted to take over, complete engineering service, that they had to offer, and Mr. Monay, our construction superintendent, didn't seem to be particularly pleased with what they had to offer. So we contacted Mr. Thorud on the advice of Mr. Klein, the man who has been doing our architectural engineering and designing over there in California. In California I believe it is possible for an architectural draftsman or designing draftsman to prepare plans. And we have had our plans approved over there by the communities we have worked in for the last 36 years. We have never had any question of them until we came here. At that time at Mr. Klein's suggestion I got in touch with Mr. Thorud and we made arrangements to turn our plans over -- see, we built stucco over there almost entirely, and going into block here required a different type of approach. And so I have the original prints that we suggested to Mr. Dinwitty and we have the redrafted prints here with various revisions that Mr. Thorud has made on them. I don't have the tracings here, it is true, but I do have the plans; and there are major structural changes throughout the buildings, as well as engineering details that have been brought forward through Mr. Thorud's revision of the plans, and he is being retained by us as a consulting architect. We have arranged to have him on our job at least two or three times a week. He has been to Mr. Dinwitty four or five times with our plans since that time questioning Mr. Dinwitty concerning the problems that we faced because he has acted from the very beginning of our association with us as consulting architect.

MR. HUGHES: Q You say that he has made some structural changes?

MR. KETTLE: A Yes.

Q Would you describe the nature of them?

A I am not a builder. I am a salesman.

Q Would you have him do it?

A Yes.

MR. THORUD: A This is the print, what they came over here with originally. I had to make some adjustments of plot plan for one thing, to meet the setback requirements and so forth. I reviewed all the structure thoroughly and made some changes in the foundation plan.

MR. JOBUSCH: Q These are the original drawings?

A These are the original prints.

MR. KETTLE: A Original prints we made.

MR. THORUD: A I made a complete redetailing of the rear stairway. They had wood beams indicated across here to support the joists. I replaced those with steel I beams and in here, and I redesigned the I beams and columns for these corner windows and for these wide openings in here. I made considerable changes in the general sections and I made changes in support of rafters because of the low pitch and getting support onto bearing partitions within and replaced these different lintels with steel I beams and plates because the spans were too excessive for these. Then I called for bridging, which wasn't called for originally, different types of anchors of the joists, all of which is indicated pretty well on this. This is a copy of what I have stamped. I will briefly check the

specifications here.

MR. KETTLE: A All of these are Mr. Thorud's dimensions. All of these have been changed by him as a result of our having to move our buildings. You will notice . . . (Pause marks) let's have this plot plan . . . there are some changes in here. This 28 feet, and several dimensions have been changed in here.

MR. THORUD: A All the way through.

MR. KETTLE: A These setbacks have been changed, so the whole detail of the plan has been changed.

Q One moment please. Would you identify for the record this document here, in case we ever need to refer to it? Describe this drawing.

MR. KETTLE: A These drawings are blue lines that were made by . . . what is the name of that outfit on 330, Third -- Arizona Blueprint -- from our tracings that were made in our office in California, and it was this that we submitted to Mr. Dinwitty. And Mr. Dinwitty told us we would have to have corrections made in our plans. I mean, certain corrections made and also that we would have to have local engineering or architectural services in order to get those things cleared through his office to bring our buildings up to certain requirements for block construction.

Q Let that be known as Exhibit 1 or A. Did you testify from that document?

MR. THORUD: A This?

Q Yes. What shall that be known as?

A These are the prints of the revised tracings which I have revised and it isn't the very latest, but it was the only one that was available in the office. There have been some revisions on the drawings since.

Q You mean, you made revisions in addition to these?

A Yes.

MR. KETTLE: A Revisions since this time.

MR. THORUD: A I made all these details that involved the use of the steel beams for supports. I made a redesign on this corner, this corner here. I guess we didn't get that with us today. That was on a separate sheet. I made an entirely new sheet. I made a redesign of the steel in here.

MR. KETTLE: A This post is --

MR. THORUD: A (Interrupting) On the original stamped drawing we had this end beam there to get them started on the drawing. I let that go through on construction the way it was on here indicating the steel beam in the second floor, etc. Then I explained to Dinwitty that I would make a further revision of this, which he accepted for giving an initial permit, and I made a revision of this later.

Q Calling your attention to this Exhibit B, we notice your name here as the architect. Did you make the entire drawing of this Exhibit B?

A No. I made all the revisions of the drawing. The original drawings were prepared in their own office.

Q What percentage of this drawing, since this is the only one we have here, this is the one I am asking you about; what percentage of the drawing here are the changes you have made?

A Well, that is pretty hard to put in terms of per cent.

MR. KETTLE: A I imagine there is almost---

Q (Interrupting) Would you let him testify? Let him answer

MR. THORUD: A I would say it involves at least 50% of the work on the drawing, erasures and changes. Now, that may not be true of that particular sheet. On some sheets it was more than 50%.

Q Was there an original title, other than the one that shows on the drawings?

A The original one that was on the drawings is the one on this other set here which just has their firm name on and no name of architect whatsoever.

Q Let the record show that Exhibit A in -- what do you call this? The sign

MR. JOBUSCH: That is the title block. The title block shows "Lionel Mayell Surprises, Phoenix, Arizona."

MR. THORUD: A Well, you are owners of the property until you make sales.

MR. KETTLE: A We are developers of our own properties.

MR. HUGHES: Q Now, may I ask who developed this Exhibit A?

MR. THORUD: A Who developed it? Who prepared the tracings?

Q Who prepared it?

A Mr. Klein of Lionel's office in California.

Q Do you know his address?

A His address is . . .

MR. KETTLE: A I think it is 8180 Sepulveda on Ryan or you could reach him through our office. Which would you prefer?

Q I would rather have the California address, as near as you recall.

A I mean, through our California office. I think it is 8180 Sepulveda on Street, but our office address and mail will reach him, 101 North Grand, Pasadena, California.

MR. JOBUSCH: Q Mr. Thorud, according to the way the title block reads, it indicates that the drawings were prepared in your office.

MR. THORUD: A Well, the final preparation for them was in my office. I took the original drawings and made considerable changes in them and then issued them as drawings from my office, which I thought I had a right to do. I explained thoroughly to Lionel Mayell Corporation that I would have to do considerable work on the drawings to make them my own work, which I did. I received a good price for it and I haven't done any chiseling against any competitor architect by what I have done, as far as I can honestly believe.

Q You assume full responsibility for them?

A Yes. I visit the job. I assume full responsibility for the drawing.

Q You are doing field supervision?

A Yes.

MR. KETTLE: A Definitely.

Q Not full days?

MR. THORUD: A Not daily, but I go out about an average of two times a week. Sometimes it is oftener than that. They call on me every once in awhile.

MR. HUGHES: Q Calling your attention to the section we brought you in here to discuss; "It is unlawful for a registrant to sign, stamp or seal any document prepared by him or his bona fide employee." Now, would you give us a percentage of these plans that you have changed, as near as you can estimate it?

A Over 50%

Q Let me place another question to you. You have just testified that you told Mr. Kettle that it was going to take an extensive amount of change to make your plans?

A Yes.

Q Would you tell for the record how much change do you think it takes to make them your plans?

A Well, I would say that over 50% of the work on the drawings has been done by me.

Q That you changed 50% of it?

A Yes.

Q And in your estimation, do you think that is sufficient change to make them your plans?

A Yes. I do.

MR. HUGHES: I have no further questions.

MR. JOBUSCH: Any other questions?

MR. HUGHES: I believe that is all.

MR. JOBUSCH: The Board will take it under advisement, Mr. Thorud.

(Whereupon, the hearing adjourned.)



I, WILLIAM H. MORRIS, do hereby certify that I am presently a Notary Public in and for the County of Maricopa, State of Arizona, Phoenix, Arizona, and that by virtue thereof I administered the oath of truth to each of the witnesses herein.

I further certify that I am a duly qualified court reporter and took the hereinbefore proceedings down verbatim in shorthand and thereafter transcribed same, done under my direction, and that the foregoing eleven typewritten pages constitute a full, true and correct transcript of the proceedings had in the above-entitled matter.

WITNESS my hand this 28th day of February, 1956.

WILLIAM H. MORRIS

BE IT REMEMBERED that the above-entitled hearing was on this 18th day of February, 1956, at the hour of 2 o'clock p. m. in the office of the Arizona State Board of Registration, Arizona Title Building, Phoenix, Arizona.

My commission expires:

April 5, 1957

- Mr. Walter A. Nichols, Chairman
- Mr. John P. ...
- Mr. ...
- Mr. ...
- Mr. ...
- Mr. ...
- Mr. ...

THE FOLLOWING PROCEEDINGS WERE MADE:

CLIFFORD W. ... He will proceed in the matter of the hearing of Mr. ... and Clifford W. ...

W. H. MORRIS

Called to testify herein, being first duly sworn to tell the truth, the whole and nothing but the truth, Mr. Nichols testified as follows:

EXAMINED BY MR. MORRIS:

- Q. Would you state your full name for the record, please?
- A. Benjamin F. ... Nichols.
- Q. Are you a licensed engineer in the State of Arizona, sir?
- A. Yes, I am.
- Q. What type of license do you now hold?
- A. Registered structural engineer.
- Q. When were you licensed in Arizona?
- A. I think it was in '51. I don't recall exactly.
- Q. How long do you operate your business, Mr. Nichols?
- A. At the present time?
- A. Yes, sir.
- Q. 200 North Twenty-fourth Street.
- Q. How long have you operated from that location?
- A. Since -- I think from in '51, 1951.
- Q. Where did you operate from prior to that place?
- A. 591 North Seventh Street, Phoenix.

ARIZONA BOARD OF TECHNICAL REGISTRATION

PHOENIX, ARIZONA

THE MATTER OF THE )  
 HEARING ON: )  
 B. H. WIGBELS and )  
 CLIFFORD C. SAWYER )

REPORTER'S  
 TRANSCRIPT

BE IT REMEMBERED that the above-entitled hearing came on this 16th day of February, 1956, at the hour of 2 o'clock p. m. in the offices of the Arizona Board of Technical Registration, Arizona Title Building, Phoenix, Arizona.

PRESENT AT HEARING WERE:

- Mr. Fred H. Jobusch, Chairman
- Mr. Walter A. Biddle, Secretary
- Mr. A. John Brenner, Member
- Mr. Malcom M. Bridgwater
- Mr. W. T. Hamlyn, Member
- Mr. Ed W. Hughes, Board Attorney
- Mr. William H. Morris, Court Reporter

THE FOLLOWING PROCEEDINGS WERE HAD:

CHAIRMAN JOBUSCH: We will proceed in the matter of the hearing on Mr. B. H. Wigbels and Clifford C. Sawyer.

B. H. WIGBELS,  
 was called to testify herein, being first duly sworn to tell the truth, the whole truth and nothing but the truth, Mr. Wigbels testified as follows:

EXAMINATION BY MR. HUGHES:

- Q Would you state your full name for the record, please?
- A Benjamin Herman Wigbels.
- Q Are you a licensed engineer in the State of Arizona, sir?
- A Yes, I am.
- Q What type of license do you now hold?
- A Registered structural engineer.
- Q When were you licensed in Arizona?
- A I think it was in '51. I don't recall exactly.
- Q From where do you operate your business, Mr. Wigbels?
- A At the present time?
- Q Yes, sir.
- A 3602 North Twenty-Fourth Street.
- Q How long have you operated from that location?
- A Since -- I think December 2, 1955.
- Q Where did you operate from prior to that time?
- A 5311 North Seventh Street, Phoenix.

Q Do you now have anyone associated with you in your business?

A Not directly. I mean, I get the services, occasionally, of draftsmen or somebody to assist me with problems that come up in work and drawings.

Q You operate your office by yourself?

A Yes.

Q Under what style do you operate your business? What do you call your business?

A Well, I guess bad, doing business as B. H. Wigbels.

Q You go under your own name?

A My own name.

Q You do not have a company?

A I do not have a company or name.

Q Do you know Mr. Beadle?

A Yes. Mr. Orton of the Desert Hills or Desert Enterprises introduced Mr. Beadle to me, oh, about three years ago.

Q Do you remember the exact date?

A No, I do not.

Q Would you tell us for the record what your relationship with Mr. Beadle has been?

A Well, on the first -- first job we had, was through Mr. Everett Brookshire. I had done a job for Mr. George Flint and Mr. Brookshire on North Seventh where they have the foreign cars. And Mr. Flint and I went to lunch during that construction, Brookshire, Thomas and Central. And Mr. Flint was well acquainted with Mr. Brookshire, so he introduced me to Mr. Brookshire and the questions came up and Flint thought that I was doing a good job, and Brookshire -- the second Brookshire Restaurant was discussed at that time.

Q That you were doing a good job in what way, Mr. Wigbels?

A For Mr. Flint. He was well satisfied with the design I made and the supervision I was giving to his work.

Q That is at Brookshire's at Thomas?

A At Thomas.

Q Mr. Flint owns or was having built the Brookshire?

A We went to lunch together and he introduced me to Mr. Brookshire.

Q But you had worked for --

A (Interrupting) Mr. Beadle is a friend from the south, as I understand it, of Mr. Brookshire, and that is the way I was retained or hired by Mr. Brookshire, to get the drawings and so forth for the Brookshire Restaurant.

Q What was the nature of the work that you did for Mr. Flint?

A Well, I just -- you know the foreign car building there, just north of Missouri there?

Q Oh, yes.

A The big Benz.

Q Yes.

A I designed that for Mr. Flint and also supervised it during construction.

Q What is Mr. Flint, a contractor?

A Mr.. Flint owns and Mr. Blakely own that property together. It is a partnership.

Q Do you know Mr. Flint's initials?

A George W.

Q George W., fine.

A He is a real estate, but now he is in the car business. He decided to go in the car business, the foreign car business, and we went -- he had taken me to lunch at the Brookshire and that's where --

Q You met Mr. Beadle?

A Well, I had met Mr. Beadle before that, but it so happened that Mr. Brookshire was also a friend of Beadle or vice versa. And he said, "Well, if you want Beadle to help you . . ." (pause marks). I said, "That would be all right.

I will take care of everything. We will see that it is designed properly, meets the City's specifications and I will" -- and there's only one mistake that was made; the kitchen was too small. Of course, that's hardly my fault. That was the way the -- the way Mr. Brookshire wanted it.

Q Now, this is Brookshire at Thomas Road?

A That's -- no. This is Brookshire at Sixteenth Street.

Q And McDowell?

A And McDowell. Brookshire was already built. That's where we lunched. That's where the three of us were.

Q Then, you are only involved in the Brookshire at McDowell and Sixteenth; not the other one?

A Not the other one.

Q Who designed the structure for Brookshire's?

A Well, I would say Beadle and I together with the ideas of the owner. I mean, I was principally interested in the structural features. That was my main service to Mr. Brookshire.

Q Did Mr. Brookshire hire you?

A Yes, sir, and Beadle. He says, "We will all work together on it." Now, you can put it anyway you like. I mean, I . . . that's the way that came up.

Q Where were these plans prepared? In your office?

A Not in my office, no.

Q Where were they prepared, if you know?

A Prepared in Mr. Beadle's quarters.

Q Your seal appears on them, is that correct?

A That is right. After I supervised it and approved it, after satisfying Mr. Brookshire, why, then, I approved them. I says, "I guess this -- I know it will satisfy the city." So I turned them . . . (pause marks)

Q Did you tell Mr. Brookshire that you were doing the work?

A No. He says, "I want Beadle to do the drawing."

Q He wanted Beadle to do the drawing?

A He wanted me to do the structural engineering and any other incidentals, thoughts.

Q And Beadle did the drawing, is that correct?

A He actually did the drawing. I would say he did 90% of it.

Q Did you supervise all the drawing?

A Yes, sir, I certainly did.

Q What is the address of his establishment where he did this drawing?

A 15 South Tenth Avenue.

Q Did you go over there and check them?

A Yes, sir.

Q How often did you go over?

A Is that required by law? I mean, to say how? I went over very frequently. I couldn't stay there. I mean, spend eight hours of the day.

Q You have testified that you supervised the drawing. Would you testify and tell us now, for the record, what your supervision consisted of?

A Well, it consisted of checking the foundations, the walls, the lintels, the roof structure and the various items, the roof spans. And I didn't select the paint colors and so forth and all that. I had nothing to do with that.

Q Did you say your supervision extended only to that and nothing else?

A Only to the Brookshire?

Q Yes. I mean, to this spans and foundation?

A Well, it certainly passed the city. I mean, everything called for by the city, City Code, I checked every item, the fire regulations, set-backs, the buildings adjoining.

Q Was there anybody else associated with you on the drawings besides Mr. Beadle?

A No. No, sir.

Q The only other people you talked to are Mr. Beadle and Mr. Brookshire about the plan?

A That's right. That's the only ones I had contact with on that job.

Q Do you know if Mr. Beadle is an architect?

A Well, I often said to him, I says, "I think you are capable. Why don't you get a license?" No, I never assumed that he was an architect. He never told me.

Q He did tell you that he wasn't licensed?

A Yes. In fact, I urged him to try and get a license, submit his application; and I think he did that yesterday, if I am not mistaken.

Q And you are licensed as a structural engineer, is that correct?

A That is correct.

Q Does that authorize you to do any approving other than foundation and structure?

A Well, as I understand it, if an owner comes to you and you are qualified, you can design, I would say, and check and supervise other features of the building.

Q That is your understanding?

A That's my understanding.

Q That you can design and supervise the building?

A Yes. Where an owner comes to you. I can't go out and solicit business, maybe, but the same way an architect on this Phoenix Coliseum has an architect's license. I haven't seen the piece in the paper, but that's quite an engineering job, you know it?

Q No.

A Well, be a good idea to look into it. I mean, as to what . . . (Pause marks)

Q As far as you know, Mr. Wigbels, you are the only one who put a seal on the plans?

A As far as I know, that is correct.

Q And you put it on with Mr. Beadle?

A After we finished and I was satisfied that everything complied with the city and with Mr. Brookshire.

Q Were you paid on the job?

A Yes.

Q Were you paid by Mr. Brookshire?

A Yes, sir.

Q Do you know if Mr. Beadle has been paid?

A I do not know. I do not know. I talked to Mr. Brookshire about it and he says . . . he said that I had gotten my money. I didn't ask him about Beadle. I don't know how Beadle was paid.

MR. HUGHES: I believe those are all the questions I have.

EXAMINATION BY MR. JOBUSCH:

Q What I wanted to ask, who was responsible for the coordination of the various phases and preparation of the plans and structural and the mechanical, electrical and architectural?

A Well, I was only responsible for structural only.

Q Only structural?

A Only structural. I know nothing about mechanical or the electrical part or the -- what was the other items?

Q The electrical, mechanical, architectural and structural.

A That is right. I might have done a little architectural, but it was principally structural, safe building.

Q You have no idea who prepared the mechanical or electrical for this building?

A I certainly do not. That is something I don't know too much about Mr. Beadle's operation. I don't know what he might have done, other than what he

me do. As far as the work he did for me or did with me or I did for him or whatever you want to call it, it was . . . it was, I think, competent.

Q Was your seal placed on all to the drawings, all of the sheets of the plans?

A Well, I do not remember that part. If it was, it is as a registered structural engineer. I don't claim to be -- I am a graduate electrical engineer, however, and hold a Missouri seal as an electrical engineer, but I have never taken it out in Arizona. Now, you probably wonder why Mr. Beadle put his sign down there, "and Associates." Well, I did, too. I mean, after all, whether that's the reputation, that he is an architect, that's something, or an engineer, I don't know. Maybe he misunderstands the law or . . . (pause marks)

MR. HUGHES: Q Do you consider yourself one of his associates?

A Well, in that particular job -- well, I don't know what you mean by "associates" exactly?

Q I don't either. I was wondering. Do you consider yourself one of them?

A I work for these owners. They come in to me or Mr. Flint brought Blakely around. I mean, and then we work out the problem from there with the owner. And if I need help, I will get a draftsman, but in some cases, like Mr. Brookshire, -- he was a friend of Beadle's, and I thought he could do a good job for him.

Q On what basis do you get a draftsman?

A Oh, where I may be busy. I mean, I am not particularly interested in drawing where I have other things to do. You know.

Q Does he have to be qualified as an architect?

A To do drawing for me?

Q Yes.

A No.

Q You could put your seal on if he is under your supervision?

A Sure. I can hire anybody to draw it. He don't have to be a draftsman or any particular mechanic, as long as he does it to my specifications.

Q In your understanding, what is the difference between the work of an architect and your work as an engineer, as a structural engineer?

A Well, as I understand it, architect -- strictly an architect, the Eastern idea, he can design simple footings, simple rafters, simple walls, but no trusses or walls over eight feet or no spans over 24 feet or things that get into the engineering phase. And then we have the architectural engineer. He can go a bit farther and then you get to structural engineer who designs buildings such as the First National Bank.

Q And that is what you are?

A That is what I am.

Q Now, is what you are include this architectural engineer?

A It includes the design of simple footings and simple walls.

Q Then you can do everything that the architect can do?

A That is right. That's the way it is. That's the top grade. Now, I worked for Mr. Sadoff in Wall Street. He designed the Sky Wall Tower, the third tallest building in the world. So that's -- I worked in his office and worked with him for several years.

Q You have testified and I want to ask you once more for the record, you supervised Beadle's drawing of these plans, is that right?

A That is right. That is correct.

Q And you supervised the drawing to the same extent that you would hire a draftsman?

A That I would hire a draftsman. In -- if I were the draftsman, it would be the same extent that I would do the work myself. I mean, it has to come out at the end correctly and to me the specifications of the city or state or federal government . . . (pause marks)

Q Now, if you have got a draftsman working for you, you are directly his boss, is that correct?

A Yes.

Q Was that the situation with Beadle?

A Yes. In other words, what I said prevailed unless they -- unless Mr. Brookshire wanted something changed, made it smaller, you know, like he did the kitchen, after which he was sorry.

MR. HUGHES: That is all.

MR. JOBUSCH: Q Mr. Wigbels, since you were doing the supervising of the drawings -- in other words, you were supervising the preparation of the plans for the building -- wouldn't you also include in that things other than structural as coming under your domain as a supervisor of those plans, including electrical and mechanical?

A They should get -- strictly speaking, you should get an electrical engineer, a civil engineer, probably, and mechanical, to be within the law.

Q But within the law of the State of Arizona an architect assumes full responsibility for that set of plans, including mechanical, electrical and structural, is that correct?

A If it is simple, yes. I mean, it is passed that way, but a building like the First National Bank Building, an architect could not justifiably assume full responsibility for the heating, the cooling, the ventilation, the electrical and all that.

Q But he does in Arizona?

A Well, he may have men work for him. He may check it with them before he does it. If I am to assume responsibility. I will go to an electrical engineer or mechanical or whatever is necessary.

Q Well, then, who assumed the responsibility for these things on this particular job?

A Well, I don't see how an architect could. I mean, if it is simple, yes. I mean, I will assume the responsibility in that case because it is a simple layout. I mean, it is not complicated. I mean, I can figure cooling up to a certain point, heating, in fact, I used to do that.

Q But on this particular job, now, since you supervised the preparation of these drawings, you acted as an architect?

A As a structural engineer.

Q You were registered as a structural engineer?

A That is right.

Q But you acted in the capacity of an architect since you assumed the responsibility of the supervision of the drawings?

A No. I mean, a structural engineer has his drawings. He can supervise it without being called an architect. Back East an architect is two steps down the ladder from an engineer, a structural engineer. It is architect, architectural engineer and then structural. That is like in Masonry, you go up the ladder to thirty-second or you go to Scottish rite and Knights Temple. I mean, it is considered -- then you can attend any of the bodies, do any of the work. Well, that is the same way it is in engineering.

Q Who in your understanding assumes the final legal responsibility for the safety as well as design of that?

A Well, I assume the structural, at least, if not all of it. In other words, it passed the city. That should be some evidence. I will take the responsibility for anything that goes wrong with it.

Q Will you take the responsibility for the electrical or mechanical work?

A . . . Well, I just don't know what you mean there.

Q What I mean is that an architect in the State of Arizona, when he designs a building and prepares plans and specifications and writes the contracts; in other words, when he prepares the contract documents, he assumes full responsibility for everything in that set of plans and specifications, including the electrical and mechanical and structural?

A Well, that was simple in that case. I see nothing wrong with it. I mean, so far as I am concerned, it is satisfactory.

Q Mr. Wigbels, is it unusual to supervise the work in another man's office?

A Not at all, because in New York they swap work. I can't think of the firms, but Mr. Sadoff swapped work with several other firms and other offices. Sometimes he would send his own men to the other party's office to work or he would go over there. They would come to his office.

Q If you assume responsibility only for the structure, why would you have affixed your seal to the architectural drawings?

A Well, as I understand the Arizona law, you should put your seal on any work you do to show you have been there, to show you take the responsibility. That is the purpose of the seal.

MR. HUGHES: Q You didn't limit your seal just to the structural aspect of it, is that correct?

A Well, I don't know what you are getting at. I don't know.

Q Was it your intention to put your seal on those plans, on their entirety, architecturally, electrically?

A No, it was not. I mean, it is strictly structural.

Q Did the seal on the plans so indicate?

A No. They didn't indicate. That is prima facie evidence, I would say. I don't know. As I say, it was a simple matter. I have looked at it. I saw nothing wrong with that part, but I didn't give any particular -- I mean, it is done by licensed contractors.

Q What is done by licensed contractors?

A Electrical work that met the City Code that was in the city.

Q That is putting in the electrical; they don't prepare the plans?

A Well, they -- certain things has to go in, conduit.

Q Let me ask you this, Mr. Wigbels: you were cited by this group in 1952, weren't you?

A Yes.

Q What was the result, do you recall?

A Well, there was no -- nothing found against me. I mean, Mr. Hogan and I designed the Tempe Post Office and worked for Mr. Brown; and some way or other in that case there was a drawing got in before it was all finished. In other words, they tried to get a permit with one or two drawings that didn't have the seal on it. We hadn't finished working on it. The superintendent wanted to rush the work for Mr. Brown. Charges were all dropped. Not guilty.

Q Let me ask you, do you want those minutes read to refresh your recollection?

A Is that on trial here, too?

Q You don't seem to understand the seriousness of it and it is going to weigh on what this board does, I can tell you, the council, the disposition they make of this case that you have been brought in before, if not on identical, on a similar situation. Let me ask you to check your memory and if you now recall what disposition was made?

A Well, I don't -- I don't just get the point. I mean, the work has passed the city.

Q Sir, we are not complaining the work is not adequate.

A Oh, I see.

Q You are being questioned and the intent of this examination is that you have let your seal out.

A No.

Q Or that you have exceeded your authority under your license. Now, we are not saying that your building is not adequate or won't fall down or won't burn up, but you are in here for a professional violation similar, if not identical, to what you were brought in in 1952 for.

A Well, now let's see. Shall we get a structural -- I mean, a civil engineer and a mechanical and electrical for each one of these drawings? I am qualified to --

Q (Interrupting) There is no question before us now, sir, that you may not be qualified. The fact is you are licensed for a certain activity. We want to



see if that has been violated.

A Well, it is . . . I would like to see where it was. I don't recall, other than that drawing . . .

MR. HUGHES: Do you want to read this?

MR. JOBUSCH: I will read this into the record: "After hearing"--

MR. HUGHES: Just a moment. Let the record show that these are the minutes of a meeting. Let's give him the date.

MR. JOBUSCH: Let the record show that this is a portion of the Minutes of the State Board of Technical Registration, July 11, 1952:

"After hearing Mr. Wigbels' story, the Chairman of the Board admonished Mr. Wigbels to refrain from stamping any drawings that he was not personally responsible for. The Board later decided that Mr. Wigbels had not intentionally done anything wrong, and as one member of the Board stated, that he felt Mr. Wigbels' had been taken in."

"A motion was made by Luepke and seconded by Pacheco that the secretary be instructed to send the Attorney General a copy of the letter of the Tempe City Attorney, William Moeur, asking for an opinion on this letter as to the value of the law in the Tempe Post Office case and what action the Board can take."

MR. HUGHES: Q Do you recall being admonished either by letter or orally?

A No. I never received anything on it. The only thing that they -- they said, "Why are you applying for a permit without a seal on these two drawings?" I was never -- never knew anything about that or, at least, I don't recall it, ever having it.

MR. HUGHES: Do any members of the Board have a question they would like for me to ask?

( Discussion off record.)

MR. JOBUSCH: Q Mr. Wigbels, what other jobs of Mr. Beadle's did you take part in and perhaps seal?

A Well, I can't, can't answer that at the present time. I mean, he has called me on trusses and things of that nature.

Q Did you prepare drawings for these?

A For these trusses?

Q For these trusses?

A No. I told him to go to Ray Lumber Company, probably, and they would give him a design and probably at a lesser cost than me designing a summer-bell truss. Well, I figure Mr. Beadle was all right. In other words, here's Mr. Lucking (indicating picture in magazine), the boy who used to work for me. I think Mr. Beadle is coming up the ladder, too, the same as this chap. He worked for me back East. Now, Mr. Lucking is President of the Arizona Public Service and a very good friend of mine. So -- I mean, if I am going to get somebody to work with me, let's get somebody that's capable; and there seems to be no question about the engineering done. It's just the technicality.

Q And I say again, you are in here for violating your professional ethics: that is what we are wanting here to determine or question you on.

A I think they put their seal on a lot of work that's got engineering. I mean, let's bring up this Phoenix Coliseum. How far can an architect go?

Q I am not acquainted with that and that is not before the Board here today.

A Well, I just wondered. I don't want to violate any law.

Q I will ask you again for the record, Mr. Wigbels, are you now or have you been at any time associated with Mr. Beadle, other than Brookshire's?

A Oh, I have done some work in the past.

Q Would you tell for the record what it is?

A Well, let's see. I would have to go back and get my records, if I am under oath, to find out exactly what.

Q Well, the nearest of your recollection.

A I have done a couple of jobs under the same conditions. They're all under the same conditions.

Q What was the name or did you describe the job? Either the owner or the location, just so we will know for the record which one we are talking about?

A Well, the Brookshire is the main one. The others . . . the others didn't amount to too much, I mean. As I say, he did recently want me to design truss -- some trusses for him, 55-foot span.

Q Did you do that?

A No, I did not.

Q Now, you testified that you had two other jobs. Describe them for the record.

A I say -- well, I don't recall. I don't recall now.

Q Can you recall the owner's name?

A Well, let's see . . . no, I cannot.

MR. JOBUSCH: Q Mr. Wigbels, have you done any work for Mr. Beadle in which you were paid by Mr. Beadle for this work done?

A Well, it was paid by -- in other words, the owner and I agreed -- now, he could act as the agent of the owner. That happened, I think, once. See him or something, pay him for the entire amount. He was my agent and would pay me.

Q Mr. Wigbels, would you be willing to state the amount of time spent on the Brookshire job?

A Well, I could estimate it. I mean, after all, I couldn't give you an exact amount. I don't remember now what it was.

MR. HUGHES: Q Would you estimate it for us?

A Well, let's see . . . I would say I spent about 30, 35 hours on it.

MR. JOBUSCH: Q Mr. Wigbels, would you state from whom you received payment for this job, Mr. Brookshire or Mr. Beadle?

A Well, I have it on my books "Brookshire."

MR. HUGHES: Q Well, did he pay you a check?

A A check, yes. That's right.

Q Now, you have just testified that you have gotten money from Beadle when he acted as an agent of the owner.

A Acted as agent of the owner; that has happened.

Q Then he wasn't acting as your employee as a draftsman when that took place, is that correct?

A Yes. He was acting under me. I mean -- the other, the financial arrangement as agent was something else.

Q You had him as an employee of yours and he was also an agent of the owner, is that correct?

A That's the way I understand it. In other words, I wasn't trying to do anything wrong. I was just trying to do the work for the owner. In other words, I do have a license to operate. The law doesn't state how you shall get your customers, your clients, and as to stamping a drawing you have supervised and approved and are satisfied meets the requirements and does meet the requirements of the city, that's my understanding that that's sufficient. I don't know what else I could do. I mean -- unless, to write under there that this is -- have a stamp made, "This does not include certification of electrical"; is that what you want me to do?

Q You understand the law is quite jealous as to how you use your seal; do you understand that?

A Well, I figure that I am using my seal legally.

Q You understand they are jealous on how you use it; I mean, do you recognize you can't seal drawings that somebody would bring in and hand to you? Do you recognize that?

A Yes. The owner has to discuss it and we get --

Q (Interrupting) Do you recognize any limitations on the privileges of your license as a structural engineer?

A Well, I would like to know if you are thinking of some.

Q You don't recognize any? It is your belief that what you did --

A (Interrupting) What I did so far.

Q -- was lawful?

A Was lawful.

Q That Beadle acted as your agent -- strike that.

A Draftsman.

Q That he acted as your employee as a draftsman?

A That is right.

Q And that you supervised not only the Brookshire, but the other two; you mentioned two. I presume there was still two you were involved with and you supervised those and he acted as your employee, draftsman, at that time?

A I had full charge. I had full say so.

Q And all of these contracts were made with the owner?

A With the owner.

Q With you?

A The agreement -- there wasn't any written contract. I mean, I didn't get any written contract.

Q On any of them?

A On any of them, no. In fact, I have never gotten a written contract.

Q You have got one bit of testimony in here saying that at once instance you got money from Beadle where he was acting as agent of the owner.

A Of the owner. In other words, he did pay me something.

Q I would like for you to explain on the record, if you are able, the relationship that he has as your employee, draftsman, and agent of the owner? If you could explain how that arose, I would appreciate it.

A Well, it arose the same way. In other words, the owner came to me or was brought to me or recommended by somebody and called me up.

Q But you made the deal with the owner, is that correct?

A That is right. I want to find out what is what and how we are going to go about it and do the right thing for the owners to know what it is going to cost him and all those various things.

Q Now, you have mentioned "owners" in the plural. Would you give me the names of the owners?

A Well, owners in my entire practice. I know in court you are interested in Mr. Beadle, but it seems to be me.

Q We are interested in the ones you had with Brookshire and the ones you had with Beadle. I want the names of those owners if you can give them to us.

A I have given you Brookshire and they're all similar.

Q You cannot remember or don't want to give their names?

A Well, I think I better see my lawyer, at least.

Q That is right.

A I mean, I have given you an instance and everything is -- that is my type of operation.

MR. HUGHES: Okay. I think that is all I want.

A I want to cooperate, surely. I am not trying to evade or avoid the law in any sense and it is getting pretty . . . (pause marks)

MR. JOBUSCH: Q Mr. Wigbels, have you had any connection or association with Mr. Beadle in any way in the project in Scottsdale, the Safari Hotel?

A I have not. That is something I don't know about. I never heard. Is that the hotel they had written in the papers a year or so ago?

MR. HUGHES: I don't know.

MR. JOBUSCH: I don't know the exact date, but it was in the papers

A No, I don't. I don't know anything about it.

MR. HUGHES: I have no other questions. That is all I have, unless you want to make a statement. If not, that is all.

A Well, the only thing is I am trying to operate within the law and I understand that an engineer's seal, if you are qualified, allows you to do work on building, commercial. I wouldn't undertake a First National Bank Building or anything like that.

MR. HUGHES: Are there any further questions?

MR. JOBUSCH: Under the circumstances, I feel that this case should be taken under advisement of the Board. Are there any further questions? Do you have any further statement, Mr. Wigbels?

A I believe not, unless there are further questions.

MR. HUGHES: Thank you very much, sir.

(Whereupon, the witness was excused.)

CLIFFORD C. SAWYER,

was called to testify herein, being first duly sworn to tell the truth, the whole truth and nothing but the truth, testified as follows:

EXAMINATION BY MR. HUGHES:

Q Do you know Mr. Beadle?

A Alfred Beadle? Yes, sir.

Q Has he ever approached you to put your seal on some drawings?

A No, sir.

Q Have you ever put your seal on some of his drawings?

A No, sir.

Q What relationship have you had with Mr. Beadle?

A I had relation with Mr. Beadle only in one incident. Is it okay to smoke?

Q Sure.

A Only in one incident, and that was when he came to me and told me that Mr. Brookshire had requested that I do the engineering on a restaurant which he had designed, and Mr. Brookshire paid the -- the major portion of my fee personally with his own check.

Q You say "major portion"; what other portion?

A I told Mr. Brookshire that my fee would be so much and he made a separate arrangement of some sort with Mr. Beadle and Mr. Beadle paid a small portion of that.

Q To you?

A To me. But Mr. Brookshire paid me with his own check for the major portion.

Q And then Mr. Beadle has paid you some or is to pay you some sum?

A He has paid.

Q Is Mr. Beadle an architect?

A Not to my knowledge.

Q Do you know, to your knowledge, whether he has any license?

A No, sir, I do not, no.

Q As an architect or engineer of any kind?

A No.

Q Did you meet Mr. Brookshire?

A Yes. I have met him several times.

Q Did he make the contract with you to prepare the plans? Did he hire you to do it?

A Yes. He hired me to do it.

Q Who else was there at that time, do you recall?

A I discussed it over the phone with him. I don't know who was there at his place.

Q Had you discussed it personally with him before you talked to him on the phone?

A No, sir. I had not discussed it with him until Mr. Beadle came to me and told me that Mr. Brookshire wanted me to do the engineering.

Q Then you talked to him on the phone?

A Yes. I had done engineering for Mr. Brookshire previously.

Q Did you do the original drafting?

A I did the entire drafting myself on my own tracing -- that is, he gave me a tracing of the building, plan of it, then I did all the drafting, all the engineering.

Q Where do you operate, Mr. Sawyer?

A I have my own office. I built a building back of my home.

Q What address, please?

A 7043 Merriewood Court

Q And you did the drawings there?

A Yes, sir. That is correct.

Q Do you know if you did all the drawings that were done?

A I did all the drawings that were done on the mechanical and the electrical engineering.

Q Would there be some drawings for electrical and mechanical and then some drawings for something else?

A Yes.

Q Would there be several sets of drawings?

A Yes, sir. I imagine there would be because the only ones I worked on, of course, were mechanical and electrical.

Q Do you know who was the licensee or the registrant on the rest of the drawings?

A No, sir, I do not know.

Q How many sets of drawings did you put your seal on?

A How many sets?

Q Yes.

A I only put my seal on the tracings which I made and that was only on the one job.

Q That is the final product, is that correct?

A You make your drawing in pencil on a transparent sheet which is later sent to a blueprint company and prints are made from that.

Q You put your seal on that?

A On that tracing.

Q That is the only thing you sealed?

A That is the only thing I have ever sealed.

Q As far as you know, you are the only one who ever put a seal on any of it?

A Yes, sir.

Q You draw them yourself or you supervised them?

A I drew them myself in that particular case.

MR. HUGHES: Those are all the questions I have.

EXAMINATION BY MR. JOBUSCH:

Q Mr. Sawyer, have you had any relations with Mr. Beadle on the Safari Hotel?

A No, sir. I have not had any relations with him on any other job.

Q Mr. Sawyer, do you have any knowledge of anyone supervising the work of Mr. Beadle on the preparation of the drawings, other than mechanical and electrical?

A No, sir, I do not have any. I was only engaged for one particular phase of the work and Mr. Brookshire is the one that I looked primarily to; and he is the one who wrote my check.

MR. HUGHES: Q Except for this that you are getting from---

A (Interrupting) Except for the fact that Mr. Brookshire had an agreement with Mr. Beadle to -- he would pay so much and Mr. Beadle would pay the balance.

Q I understand that Mr. Beadle holds himself out under the style and business of "and associates." Are you acquainted with that, his advertising?

A I have seen the advertising.

Q Do you consider yourself one of the "associates"?

A No, sir.

Q Have you ever done any work other than this?

A No, sir.

Q Is there any in progress or being contemplated?

A No, sir.

Q Do you know Mr. Wigbels?

A No, sir, I do not. I saw him in the room there a while ago for the first time.

Q Since you don't know him, you didn't work with him on any of this work.

for Beadle?

A No, sir. When the drawings were presented to me, they were ready for the mechanical work to be done.

MR. HUGHES: That is all I have.

MR. JOBUSCH: The matter will be taken under advisement.

I, WILLIAM H. MORRIS, do hereby certify that I am presently a Notary Public in and for the County of Maricopa, State of Arizona, Phoenix, Arizona and that by virtue thereof I administered the oath of truth to each of the witnesses herein.

I further certify that I am a duly qualified court reporter and took the hereinbefore proceedings down verbatim in shorthand and thereafter transcribed same, done under my direction, and that the foregoing thirty-six typewritten pages constitute a full, true and correct transcript of the proceedings had in the above-entitled matter.

WITNESS my hand this 28th day of February, 1956.

My commission expires:

April 5, 1957

Notary Public

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 6, 1956

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, in the office of the Board, Room 302, 128 N. 1st Ave., Phoenix, Arizona at 1:48 p.m.

PRESENT: Fred H. Jobusch, Chairman, Dean John C. Park, Vice Chairman, Walter A. Biddle, Secretary, A. John Brenner, Malcolm M. Bridgwater, W. T. Hamlyn, A. H. Neal.

ABSENT: Gordon M. Luepke, Lew Place

READING OF THE MINUTES:

A motion was made by Biddle and seconded by Hamlyn that the minutes of the previous meeting of January 20, 21, 1956 be accepted as submitted. Carried unanimously.

A motion was made by Biddle and seconded by Brenner that the minutes of the special meeting of February 16, 1956 be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE:REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT:REPORT OF THE BY-LAWS AND RULES COMMITTEE:

Postponed until the time for hearing on amendments to the Rules, Saturday 10:00 A.M.

REPORT ON EXAMINATIONS:

Winfree, Sam Brown - Phoenix, Arizona - Civil Engineering - A motion was made by Neal and seconded by Park that Mr. Winfree be held for a professional examination in Civil Engineering, inasmuch as he did not pass the oral examination. Carried unanimously.

Riley, Thomas Hague - Flagstaff, Arizona - Land Surveying - A motion was made by Hamlyn and seconded by Park that Mr. Riley be held for the second part of the Land Surveying examination, inasmuch as he did not pass the oral examination. Carried unanimously.

Scott, Noel Rodney - Tucson, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Scott be held for a professional examination in Civil Engineering, inasmuch as he did not pass the oral examination. Carried unanimously.

ENGINEER-IN-TRAINING

Dean Park reported that the following applicants had received the following grades in the Basic Engineering Examinations:

		Re-evaluation
Dotis, John C.	57.25	60.0
Schumacher, Bernard E.	23.6	24.8
Sferra, Robert W.	13.3	14.0
Glover, Robert L.	50.5	53.0
Carey, E. E.	43.6	45.8
Adams, Don J.	12.3	12.9

A motion was made by Neal and seconded by Bridgwater that the grades on the Basic Engineering Examination be re-evaluated and that Mr. Dotis be given a grade of 60.0 and that all of the other grades be evaluated accordingly. Carried unanimously.

Dotis, John C. - Tucson, Arizona - Engineer-In-Training - A motion was made by Bridgwater and seconded by Neal that Mr. Dotis be granted registration as an Engineer-In-Training on the basis of a written examination in basic engineering. Grade 60.0. Carried unanimously.

#### ARCHITECTURE

Brown, Charles H. - Phoenix, Arizona - Architecture - A motion was made by Hamlyn and seconded by Neal that Mr. Brown's request to take the examination in September be granted. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that the charges for retakes of the elements of the Architectural Examination be as follows: All elements except the design element - \$5.00; the design problem - \$10.00; no charges to exceed \$25.00. Carried unanimously.

#### REPORT OF THE PUBLIC INFORMATION COMMITTEE:

A report was given on National Engineers Week Meeting, at which most Board members attended. The members also give an account of their appearances in various organizations in behalf of registration and engineering as a career. Dean Park visited two High Schools and made three TV appearances; Mr. Hamlyn appeared before the Phoenix Rotary Club; Mr. Jobusch spoke to two service clubs; Mr. Bridgwater talked to the Physics class at Camelback High School; Mr. Biddle made several appearances at service clubs and Mr. Neal made talks at Globe and Miami High Schools.

#### REPORT OF N.C.A.R.B. COMMITTEE:

The National Convention of N.C.A.R.B. will be held in Los Angeles, California on May 10, 11, 1956. Mr. Brenner, Mr. Jobusch, Mr. Biddle and the Executive Secretary will attend this meeting.

#### REPORT OF SPECIAL COMMITTEE: (Legislative)

Mr. Bridgwater reported on the status of the Bill containing the amendments to our Code - Senate Bill 75 - has been passed by the Senate and has been referred to the Judiciary and Bridges and Highways committee of the House of Representatives.

#### COMMUNICATIONS:

Communications were read from:

Terence C. Atkinson

W. E. Willey

The following actions taken:

No action taken.

The Secretary was instructed to advise Mr. Willey that the training program for graduate civil engineers as adopted by the State Highway Commission, was considered an exceptionally good program, and that it would be given due consideration as experience.



- J. B. Cunningham - The Secretary was instructed to advise Mr. Cunningham that the previous motion of the Board was to grant registration in metallurgical engineering, and not metallurgy.
- Mr. William Ward - The Secretary was instructed to advise Mrs. Ward that the matter of the surveys made by Mr. T. N. Stevens and Associates rests in the hands of the Court, and is out of the jurisdiction of this Board.
- L. L. Lawrence - The Secretary was instructed to write to N.C.A.R.B. and see in what way the Board could be of assistance in aiding Mr. Lawrence in getting an N.C.A.R.B. Certificate.
- Kenneth Aldrich - The Secretary was instructed to advise Mr. Aldrich that the Board had received information concerning discrepancies on his application blank at the time of his registration, and would appreciate an explanation from him as soon as possible.
- Jack Ogg - Ralph Haver - Referred to the Attorney General
- Scholer, Sakeller, Fuller, and Magee, Jones and Anderson - A motion was made by Hamlyn and seconded by Biddle that Anderson had forwarded conflicting evidence to the Board. His letter of March 23, 1956, stated that he was an employee of Scholer, Sakeller and Fuller, whereas his application showed that they were his clients. Mr. Anderson was to be advised that he should forward an explanation. Carried unanimously.
- J. D. Hale - No action taken

The Executive Secretary reported on letters received from the Connecticut Board, James Clark, Doris Holder (permit to practice thirty days), and Senator Hayden, who had contacted the Postmaster General's Office, making arrangements to mail the Annual Report at Book Rate.

READING AND CONSIDERING OF APPLICATIONS:

- Morrow, Alan J. - Tucson, Arizona - Architecture - A motion was made by Hamlyn and seconded by Neal that twenty-two dollars and fifty cents (\$22.50) of the application fee of Alan J. Morrow (deceased) be refunded to his mother, Mrs. Rose Morrow. Carried unanimously.
- Garcia, Virgil Anthony - Fort Huachuca, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Garcia be held for a written examination in Professional Engineering (Electrical) and a personal audience. Carried unanimously.
- Pantano, Michael Angelo - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Pantano be held for a written examination in Professional Engineering (Mechanical) and a personal audience. Carried unanimously.

Kirk, James Lee - Tucson, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Kirk be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Thompson, Lawrence Earl - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Thompson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brannen, Frederick Carlton - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Brannen be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Ewing, Robert Nathan - Scottsdale, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Ewing be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bogott, Lawrence Carl - Mentone, California - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Bogott be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Hausner, Robert Otto - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Hausner be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

McCormick, Donald - Tulsa, Oklahoma - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. McCormick be granted registration in Architecture. Carried unanimously.

Macfarlane, Malcolm James - Jersey City, New Jersey - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Macfarlane be held for a written examination in Architecture and a personal audience. Carried unanimously.

Marshall, Chester Ward - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Marshall be granted registration in Architecture. Carried unanimously.

Peck, Howard Heampstead - Homewood, Illinois - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Peck be granted registration in Architecture, upon the completion of a satisfactory personal audience.

Rible, Ulysses Floyd - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Bible be granted registration in Architecture. Carried unanimously.

Zakharoff, Alexis Alexander - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Zakharoff be granted registration in Architecture. Carried unanimously.

Bramble, Bill Kirk - San Diego, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Bramble be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brown, Leonard Albert - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Brown be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Case, John Gideon - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Case be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Cassidy, Earle Morrow - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Cassidy be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Cleverly, William Henry Jean - Stanford, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Cleverly's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Crandall, Lionel Leroy - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Crandall be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Folkerts, Wendell Henry - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Folkerts be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Friend, Fred F. - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Friend be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Hammill, Harold Bernard - San Francisco, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Hammill be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Kaltenecker, Lester Victor - Lindenhurst, Long Island, New York - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Kaltenecker be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kinginger, William George - Mesa, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Kinginger be held for a written examination in Professional Engineering (Civil) and a personal audience. Carried unanimously.

Nishkian, Martin Aris - Long Beach, California - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Nishkian be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Shafer, E. E. - El Paso, Texas - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Shafer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, James Arnold - Houston, Texas - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Frye, John Henry - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Frye be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gruntz, Robert Dietrich - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Gruntz be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nicol, William Bruce - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Nicol be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McCadden, Charles James - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. McCadden be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Scanlon, Terence E. - Santa Fe, New Mexico - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Scanlon be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Warren, Clinton Cornell - Portland, Oregon - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Warren be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Yellott, John Ingle - Phoenix, Arizona - Mechanical Engineering - A motion was made by Park and seconded by Neal that Mr. Yellott be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Compton, Lloyd Harold - Las Vegas, Nevada - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Compton be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Jorgensen, Gordon D. - Seattle, Washington - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Jorgensen be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Seufert, Frederick L. - Tombstone, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Seufert's application for registration be held in abeyance until his file is completed. (Transcript missing). Carried unanimously.

Ingersoll, Guy Ernest - El Paso, Texas - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Ingersoll be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Anderson, Gene Edgar - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Brenner that Mr. Anderson's application for registration be held in abeyance until contradictory evidence in Mr. Anderson's application and correspondence is cleared up. Carried unanimously.

Finical, Irvin Elmer - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Finical's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Scully, John William - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Bridgwater that Mr. Scully's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Gerhardt, Alvin Whitmore - Globe, Arizona - Mining Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Gerhardt be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Greene, Guy Stevens - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Greene be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Johnson, John McGill - Tucson, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Johnson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of satisfactory personal audience (Comprehensive). Carried unanimously.

Kenyon, William Lloyd - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Kenyon be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lamb, Burnie M. - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Lamb be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McCoach, James R. - Fort Huachuca, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. McCoach's application for registration be held in abeyance until his file is completed. (Transcript missing). Carried unanimously.

Salmon, William James - Wickenburg, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Salmon's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Webb, Phillip Thomas - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Webb be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Barr, George W., Jr. - Tucson, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Barr be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Davies, Kenneth Warren - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Davies be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Duree, Arthur William - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Duree be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Furst, Donald Guy - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Furst be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hicks, Edward Charles - Tucson, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Hicks be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Jordan, Flossie Elizabeth - Tucson, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Miss Jordan be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Jordan, Roy Martin - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Jordan be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lerua, Gilbert Anthony - Tucson, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Lerua be held for a written examination in Professional Engineering (Mechanical) and a personal audience. Carried unanimously.

Maynard, Samuel Edward - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Maynard be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Stein, Peter Koloman - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Park that Mr. Stein's application for registration be held in abeyance pending a ruling on legal residence. Carried unanimously.

Weingartner, Carl John - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Weingartner be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Woodruff, William Noll - Phoenix, Arizona - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Woodruff be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

The meeting adjourned at 6:30 P.M. to reconvene at 8:30 A.M. Saturday, April 7, 1956

April 7, 1956

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, with all members present except Mr. Gordon M. Luepke and Mr. Lew Place.

A motion was made by Biddle and seconded by Bridgwater that all the actions of the Board, of the preceding day, be accepted and incorporated in the minutes. Carried unanimously.

READING AND CONSIDERING OF APPLICATIONS continued:

Garity, William Edward - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Garity be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Burdick, Edward Joseph - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Burdick be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bliklen, Paul Frederick - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Bliklen be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Dickey, William Sylvester - Tucson, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Dickey be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gatlin, William Purcell - Globe, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Gatlin be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gissel, Ernest A. - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Gissel be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Parker, Warren Harvey, Jr. - Billings, Montana - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Parker be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, Glenn D. - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Smith be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Stanley, Glenn Vernon - Phoenix, Arizona - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Stanley be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bennett, Anthony N. - Glendale, Arizona - Mining Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Bennett be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Bombardieri, Louis Fiori - Prescott, Arizona - Mining Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Bombardieri be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Crawford, William Phillips - Phoenix, Arizona - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Crawford be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Searls, Robert James - Jerome, Arizona - Mining Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Searls be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Cody, Benjamin Horace - Phoenix, Arizona - Metallurgical Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Cody be granted registration in Professional Engineering with proficiency in Metallurgical Engineering. Carried unanimously.

Frankovich, Frank Joseph - Phoenix, Arizona - Geological Engineering - A motion was made by Neal and seconded by Bridgwater that Mr. Frankovich's application for registration be held in abeyance until the July Board meeting. Carried unanimously.

Jackson, James Murriel - Mesa, Arizona - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Jackson be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Malette, Charles M. - Superior, Arizona - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Malette be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

Powley, Elmore Frank - Kingman, Arizona - Land Surveying - A motion was made by Park and seconded by Neal that Mr. Powley be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

At 10:00 A.M. the Chairman suspended the regular order of business and called a special hearing for the adoption of the new Rules and Regulations. The new Rules having been forwarded to the Secretary of State and the hearing having been advertised as prescribed by law. No protests having been received, a motion was made by Hamlyn and seconded by Brenner that the rules be adopted. Carried unanimously.

#### UNFINISHED BUSINESS:

Dean Park presented new form letters to be used when writing to the references of applicants. The forms were to be amended and sent to the Board members for approval.

No further progress was reported on the Frank Lloyd Wright case. The detective was still working on the case.



At 10:30 A.M. business was suspended and the hearing was called to consider the case of Mr. B. H. Wigbels, Registered Structural Engineer, on the continuous misuse of his seal. (Transcription to be attached.)

A motion was made by Park and seconded by Brenner that the certificate of Mr. B. H. Wigbels be revoked. Carried unanimously.

NEW BUSINESS:

The Secretary was instructed to forward to the Attorney General the material on the case of H. L. Royden, Registered Engineer, drawing plans for a school house in Win-kleman and request an opinion as to whether this was in violation of the law.

A motion was made by Neal and seconded by Bridgwater that a copy of the book Professional Engineering Registration Laws be placed on file with Dean Park, College of Engineering, University of Arizona, Tucson, Arizona. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that a letter be written to the Attorney General's office thanking them for legal services rendered by their representative, Mr. Ed Hughes. Carried unanimously.

The Secretary was instructed to write to Mr. W. M. Armstrong, 4875 E. Cooper, Tucson, and request a copy of the seal he is using on his work. Also, that Mr. Armstrong be advised that all seals must be ordered through the office of the Board, and that the use of any other would constitute an illegal use of a seal.

The Secretary was instructed to write to Sanitary District #1, Pima County, and advise them that the Board would appreciate their assisting the Board by checking plans that come to their district to ascertain if they were made by persons legally qualified to draw them.

A motion was made by Brenner and seconded by Bridgwater authorizing the issuance of registration in Professional Engineering with proficiency in Structural Engineering. Carried. One voting (No).

The next meeting of the Board will be July 13, 14, 1956.

The meeting adjourned at 2:32 P.M.

STATE BOARD OF PROFESSIONAL ENGINEERING

Ed Hughes

Walter A. Burns

Secretary

Noted (No) days prior to the adoption of any rule an Original and two (2) copies of the notice of the proposed action were filed with the Secretary of State.

NOTICE OF ADOPTION AMENDMENT OF THE RULES  
OF THE STATE BOARD OF TECHNICAL REGISTRATION

Notice is hereby given that the State Board of Technical Registration, pursuant to the authority vested in it by Sec. 32-106, Revised Code, 1956, proposes to adopt regulations as follows:

(1) Addition to Rule No. 1 (Section F) "The four years of eight years of experience satisfactory to the Board required for registration as an architect or engineer shall be in responsible work under a registrant to be considered. The four years of schooling construed as experience for graduates of accredited institutions shall not be considered as responsible work."

(2) Additional Rule - Rule No. IX "Aiding or abetting an unregistered person to evade the provisions of this chapter or knowingly combining or conspiring with an unregistered person, or allowing one's registration to be used by an unregistered person or acting as agent, partner, associate or otherwise, or an unregistered person with intent to evade provisions of this chapter, shall be considered a violation of the act, and be sufficient grounds for the revocation of his certificate."

Notice was also given that any person interested in the proposed changes in said regulations could present statements or arguments orally or in writing relevant to the action proposed at a hearing held in the office of the Board, Room 302, Arizona Title Building, 128 N. First Avenue, Phoenix, Arizona, at the hour of 10:00 a.m. on the 7th day of April 1956.

Dated: April 7, 1956

STATE BOARD OF TECHNICAL REGISTRATION

Fred H. Jobusch  
Chairman

Walter A. Biddle  
Secretary

(At least twenty (20) days prior to the adoption of any rule an Original and two (2) copies of the notice of the proposed action were filed with the Secretary of State.)

STATE BOARD OF TECHNICAL REGISTRATION

PHOENIX, ARIZONA

the Matter of the Complaint Against )  
 B. Wigbels: )  
 STATE OF ARIZONA BOARD OF TECHNICAL )  
 REGISTRATION: ex rel; WALTER A. BIDDLE, )  
 Complainant, )  
 vs )  
 B. WIGBELS, A Registered Structural )  
 Engineer, )  
 Respondent. )

BE IT REMEMBERED that the above entitled hearing came on as scheduled this 7th day of April, 1956, at the hour of 10:30 o'clock a. m. in the offices of the State Board of Technical Registration, Arizona Title Building, Phoenix, Arizona, with Board Chairman Fred H. Jobusch presiding.

The following Board personnel were present:

- Fred H. Jobusch, Chairman
  - Dean John C. Park, Vice-Chairman
  - Walter A. Biddle, Secretary
  - Malcolm M. Bridgwater, Member
  - A. John Brenner, Member
  - W. T. Hamlyn, Member
  - A. H. Neal, Member
- (Board members Gordon M. Luepke and Lew Place were not present.)

The meeting was verbatim reported by William H. Morris, Official Court Reporter of Division 2, Superior Court of Maricopa County, Phoenix, Arizona.

The Board was represented by his attorney, Mr. Ed W. Hughes.

Mr. Wigbels was represented by his attorney, Mr. Alan P. Bayham.

Whereupon, the following proceedings were had:

CHAIRMAN JOBUSCH: We will proceed with the meeting.

MR. HUGHES: Call Mr. Wigbels.

B. H. WIGBELS,

called as a witness herein, being first duly sworn by William H. Morris, Notary Public, to tell the truth, the whole truth, nothing but the truth, so help him, God, testified as follows:

DIRECT EXAMINATION

BY MR. HUGHES:

Q Would you state your name, please, sir?

A B. H. Wigbels.

Q You were served notice of this hearing, Mr. Wigbels?

A Yes, I was.

Q Do you know Mr. Sax Anderson?

A No, not -- not that I know of.

Q You have never met anybody by the name of Sax Anderson?

A No, sir. It doesn't ring a bell with me at this time, anyway.

Q Do you know a Mr. Jeffreys?

A Carl Jeffreys?

Q Yes.

A Yes, sir.

Q When did you first meet Mr. Jeffreys?

A Oh, he is a neighborhood boy. I would say about three -- three years

ago. Three or four years.

Q When you say "neighborhood boy," what do you mean?

cause marks) A Well, he lived right back of us on Rose Lane. He lived on . . . . on Maryland just back of Rose Lane.

or you? Q Did you ever do any work for Mr. Jeffreys or did he ever do any work

and had him do that. And then I had him do some work on the Phoenix, Auditorium, steel supports and trusses.

Q When you say you had him do this work for you, did you hire him?

A Yes.

Q Did you pay him a salary?

A Yes -- well, I paid him. Now, this salary business, I don't know how you classify that.

Q You paid him by the job?

A By the job.

Q Do you recall how much you paid him, Mr. Wigbels?

A Now, which job are you referring to?

paid him for each job. Q Both of them. Either one of them. I would like to know how much you

A I do not remember that.

Q How long ago was the Gregg job done by him?

conclusion in it. I ask that it be stricken and reframed. In other words, you what I am driving at in the question? It is latent with an admission. If he answers the question, then he has admitted that the man did the job completely. Whereas, the previous question indicates that he did the job -- or the previous answer indicates that he did the job under the supervision of Mr. Wigbels.

Gregg job? MR. HUGHES: I will restate the question: were you the engineer on the

A Yes, I was.

Q You were hired in that capacity?

A Yes, I was.

Q And what work did you do in that job?

A Well, there was a building at 2400 North Central the Gregg School of

Commerce wished to move up there. So I went up and drew plans of the existing structure, drew plans or prepared -- prepared to draw finished plans, but the job fell through in the middle. So all I did was make the plans of the building as it was and rough sketches of the work that was to be done and the cost thereof. Now, I made the rough sketches and Mr. Jeffreys prepared the finished tracing of the preliminary work.

Q Can you give us the date?

A I cannot at this time.

Q All right. Do you know approximately when it was?

A I think it was in September.

Q Of last year?

A Of last year.

Q You can't recall the fee you paid Mr. Jeffreys for the Gregg job?

A I cannot, no, sir.

Q What was the name of the other job?

A Well, it is this Phoenix Coliseum. It has a 120-foot span, the under building, and I was commissioned by this gentleman in Tempe, or Mesa, I believe.

Q Would you state his name?

A I don't remember that. He gave me a check for the work, but I don't remember his name. I just put it down, "Phoenix Coliseum."

Q This man you speak of, was he the owner of the land?

A Well, he was -- he was going to build this project. In other words, he was the promoter and he got -- I know he got bids at Allison Steel and I talked some of their engineers. And they said, "Where did you get such a unique drawing, design?" I said, "What's the matter?" He says, "Nothing." So I know they got bids and I believe Acme Steel Company was the successful bidder.

Q But you don't recall the gentleman's name?

A I do not.

Q Do you recall the approximate date?

A Well, it was just before the last hearing we had on my case. Do you remember when that was? It was a week or so before that, a short time before then. I don't even remember the date. It was, I believe.

Q The 16th of February? Does that sound correct?

A Well, about the 1st of February, I would say.

Q In what capacity did you act then?

A Well, they had a thrust, arch thrust. Then they had a weight load, and I was supposed to design a cantilever beam that would take the thrust and the weight of the roof and a ten-foot cantilever beam so that there would be head room for the patrons and also the other steel work that circled the auditorium.

Q You drew the drawings on that, is that correct?

A I made, made the calculations. I didn't draw the drawings. Mr. Jeffreys drew those.

Q And Mr. Jeffreys was hired by you or this man you speak of?

A He was hired by me.

Q Where were the drawings prepared on the coliseum?

A Over on Third Street in his apartment and office.

Q Does he have an office at that Third Street address?

A Yes.

Q That is where he did the work on the Gregg building?

A No. He was living back on Tenth Street just off of Maryland at that time on the other job, on the Gregg School of Commerce.

Q Is Mr. Jeffreys registered in any capacity as an architect or an engineer?

A I know he was in Iowa, but not here.

Q He is not here as far as you know?

A As far as I know, no, he is not. He is a draftsman, professional

craftsman, I would say.

Q Did you supervise the work that he did for you?

A Yes, I did. I made the rough sketches just the way I wanted it and everything. Made calculations.

Q And then you subsequently sealed the drawings, is that correct?

A Yes. Of course, nothing was ever done about the Gregg School of Commerce. That drawing is still pending.

Q Have you ever met a Gus Snurpus?

A Not to my knowledge as such. I don't remember.

MR. BAYHAM: How do you spell that, Ed?

MR. HUGHES: Snurpus, S-n-u-r-p-u-s. I will ask you again, Mr. Wigbels, you know a Mr. Snurpus or a Mr. Sax Anderson?

A Well, I definitely don't know a Snurpus. I am sure of that. Now, Anderson . . . Well, what is his profession? What is he?

Q I frankly don't know.

A . . . (No response.)

MR. BAYHAM: Answer, Mr. Wigbels, so he gets it in the record.

A Well, I am trying to think. I am trying to think. Sax Anderson.

I leave Sax off, I know several Andersons, but a Sax Anderson, I do not know.

MR. BAYHAM: Could that be a nickname, Ed?

MR. HUGHES: No.

MR. BAYHAM: It is not a nickname.

A I know a lot of people in various fields.

MR. HUGHES: Q I will ask you if it is possible for you to have met these gentlemen and not recall them?

MR. BAYHAM: Well, Ed, I object to that question on the grounds if he doesn't recall, he doesn't know if he has met them or not and certainly the answer to the question would be --

MR. HUGHES: (Interrupting) I think he denied knowing them.

MR. BAYHAM: I think he has done that.

MR. HUGHES: I am trying to establish here if it would be possible for to meet these people and not recall.

CHAIRMAN JOBUSCH: He can answer.

A At a dance or at a bar or drugstore? You mean, be introduced to or something like that, I don't --

MR. BAYHAM: Wait just a second. Then, I will ask that the time, place, persons present be required in this question as a foundation so that the man can properly evaluate the time.

MR. HUGHES: Read the original question, please.

(The Reporter read: "I will ask you if it is possible for you to have these gentlemen and not recall them?")

A It is ambiguous. I don't know what is possible. Anything's possible, guess, under certain circumstances. What would you say? I don't know.

MR. BAYHAM: I can't answer the question for you, but I think we have a problem before the Board. I would like to have a ruling on that on time, place, persons present, so that we have a foundation so that he can evaluate the time.

think if you would set that forth, Ed, we may be able to get an answer for you.

MR. HUGHES: Well, I don't believe there is a necessity for the foundation all I ask if certain things transpired. I am just asking now and have asked whether he knew the people. He said he did not know them and I am asking if it possible for him to have met them and not recall them.

MR. BAYHAM: During his entire life?

MR. HUGHES: Yes.

MR. BAYHAM: Well, answer that either yes or no, Mr. Wigbels.

A Unless you are referring to maybe a couple southern gentlemen? Are you from the South?

MR. HUGHES: I don't know.

A . . . Unless it was . . . (pause marks) now, wait a minute. Let's Did they have some drawing work done with . . . with me at one time? Is that

that the question?

MR. HUGHES: Now, I think you can answer the question yes or no. Is it possible that you could have met these people in your lifetime?

A Oh, it is possible.

MR. BAYHAM: All right. Your answer is yes to that question?

A Anything is possible. It is possible.

MR. HUGHES: Q I will ask you, Mr. Wigbels, whether on Friday, August 5, 1955, you knew Mr. Sax or Mr. Snurpus?

A Let's see, August 5, '55.

Q Excuse me. Mr. Anderson.

MR. BAYHAM: I object to that question on the grounds it has been asked and answered in the previous question. In other words, he has already stated he doesn't know a Mr. Sax Anderson and now you are pinning it town to a specific time. So we have already covered that point, Ed.

CHAIRMAN JOBUSCH: I think he can answer and it will calrify the identification that we are trying to make regarding Mr. Anderson.

MR. BAYHAM: Did you on that time?

A August 5, 1955?

MR. BAYHAM: August 5, 1955, which was a Friday, did you know Mr. Sax Anderson?

A . . . Well, it may be possible, but I don't recall it now.

MR. BAYHAM: Well, then your answer is no.

A No.

MR. BAYHAM: All right.

MR. HUGHES: Q I will ask you if on August 15, 1955, on the corner of Central Avenue and Camelback, sometime in the evening, I don't recall the exact date, you met Mr. Sax Anderson and Mr. Snurpus?

A Oh, that was in connection with this job that they lost. Yes, I remember those two gentlemen now. But the Sax -- I don't remember that part or Snurpus.

Q Sax Anderson.

A Well, Anderson, I remember that now. He was from the South, I believe.

Q Would you tell us at this time what transpired at that conversation?

A . . . Well, he had a complaint to make, which was unreasonable, we thought. But, nevertheless, we said we would take care of it and he would not return the tracing to us so that we could make the changes that he thought were necessary. But what he -- we later found out he just wanted his money back. He lost the job completely.

Q Who is "he"?

A Well, Anderson. Now, this Snurpus, he was a cripple, I believe, wasn't he? He was tagging along. I don't know what he had to do with it, unless he was in partners with Anderson.

Q You do recall meeting these gentlemen now, is that correct?

A Well, I wouldn't swear that was their names, but I remember that place. That place tells me that's who they are now. Anderson sounds familiar.

Q Did you do any work for them?

A Yes, we did a structure for them.

Q Would you tell the Board when you first met them?

A Oh, it was a month or so before this meeting. I think it was about a month before this meeting. They asked me to come down there. They called me at the office, so I went down and met them. I forgot why it was that they wanted me to meet them at that particular place.

Q They called you at the office?

A Yes, and told me to meet them.

Q Where was your office at that time?

A 542 East Rose Lane.

Q You just testified that he wouldn't give the tracings back, is that

correct?

A That is correct. He would not so we could go ahead with it.

Q What tracings were those, Mr. Wigbels?

A Well, the work we did for him.

Q Did they hire you?

A Yes.

Q Can you testify as to approximately the date?

A Well, I would say this thing went on, this argument went on for a month or so, or two or three weeks. Oh, I would say roughly a month, four or five weeks before this meeting.

Q What was the argument about, Mr. Wigbels?

A The return of the money. He wanted some money back.

Q Why did they want the money returned?

A Because the job fell through on them. They wanted to be vicious about it, I would say. They just didn't want to lose the money they paid us, which is no fault of ours.

Q That is your testimony; that Mr. Sax -- they wanted their money back because their job fell through?

A That is what I understand from Mr. Jeffreys; that the job fell through.

Q At that conversation on the corner of Central Avenue and Camelback, did they discuss any mistakes in the plans?

A So-called mistakes, I guess.

Q Well, in fact -- excuse me.

A But we said we would correct -- I want Mr. Jeffrey to testify to that.

Q He will.

A I know he will. That was one of their reasons for wanting their money back. They didn't want the drawing in any shape finished, completed, changed. They just said, "This is it. We are through."

Q Besides the job falling through, their complaint was over the fact that there were some mistakes in the drawings; is that true?

A Well, that was to get their money back.

Q Was there any discussion at that time at Central Avenue and Camelback at a previous time about the seal on the drawings?

A Not with me, no. In other words -- in other words, when we talked it over, they knew that I had a seal and I assumed that that was satisfactory.

MR. BAYHAM: Then, for the purpose of the record, you had no discussion relative to the seal in this transaction, is that correct?

A No. Not that I recall.

MR. BAYHAM: All right.

A It was all about their money. They wanted their money back.

MR. HUGHES: Q Did you draw the plans at their request?

A Yes.

Q And you made the sketch?

A Yes.

Q What did Mr. Jeffreys do on the job?

A Well, Mr. Jeffreys drew the plans. In other words, we discussed it prepared some sketches and he went ahead and prepared the plans. I didn't draw the plans. Now, I don't want that --

Q Mr. Jeffreys drew the plans?

A I was called in to --

Q (Interrupting) You were called in when?

A Well, four or five weeks before this meeting on -- it might not have been that long, but sometime before this meeting. In other words, there was a period of, two to three weeks, four weeks, maybe, and then they came back and wanted their money back.

Q If there was any mistake in the plans, would they be yours or Mr. Jeffreys?

A Well, I doubt that there were mistakes. We never got to check it.



They never brought the plans back. I don't know the mistakes. I have never been convinced there were any.

MR. HUGHES: Those are all the questions I have at this time. Would you like to ask any?

CHAIRMAN JOBUSCH: Are there any further questions from the members of the Board?

MR. HAMLYN: Q I would like to ask Mr. Wigbels; do you know who paid you for your work on the Phoenix Coliseum?

A Well, it was this promoter. Now, Mr. Jeffreys can tell you when he came in. He wrote the check out. I remember that. Wrote it out in Mr. Jeffreys' living room and office and handed it to me and then I paid Mr. Jeffreys after the gentleman left. I do not remember his name.

Q Were you commissioned to do this work on the Coliseum?

A Yes, sir. Yes, sir.

Q And you do not recall the name --

A (Interrupting) No, I do not. But if Mr. Jeffreys can recall . . .

Q Do you know the date on which you were commissioned to do this work, you recall it?

A No, I don't.

Q Is Mr. Jeffreys your agent?

A What do you mean by that?

MR. BAYHAM: Object. Wait a minute.

CHAIRMAN JOBUSCH: He can answer that. He can establish Mr. Jeffreys' relation with Mr. Wigbels.

MR. BAYHAM: My objection primarily is that that calls for a legal conclusion. I have no objection to the facts being brought out, but I feel that the establishment of agency is such a tremendous legal conclusion that the facts underlying the agency are relevant and important, but I would like to have the question framed specifically so that the agency can be established by facts and not by the mere answer that, "He was my agent." You see what I am driving at? My objection is not to getting to the fact underlying agency, but to just ask him the question whether there was an agency situation existing here doesn't that.

MR. HUGHES: Read the question.

(The Reporter read: "Q Is Mr. Jeffreys your agent?")

A He was the draftsman that drew the plans. Now, if that . . . (pause) if that's an agent, I don't know. I don't know what you mean.

MR. BAYHAM: Now, wait just a second. Let's let Mr. Hamlyn ask the question. I think you can get under that fact, certainly, with a few more questions. I think we should have all the facts before the Board.

MR. HAMLYN: Q Well, may I ask, Mr. Wigbels, you stated that you paid Mr. Jeffreys for his work on the Coliseum?

A That is right.

Q Could you produce the cancelled check?

A I could at home. It is at home -- or at the office, rather.

Q Yet you do not know --

A (Interrupting) No, sir, I don't recall.

Q The names? Yet he does not know the name of the man who commissioned to do this work.

A No.

MR. HUGHES: At this time, I would like to excuse Mr. Wigbels and call Mr. Jeffreys. He has to go to a wedding. I understand he has arrived and we will let him testify. If anybody else has any questions they would like to ask Mr. Wigbels, he can testify further. Is that all right?

MR. BAYHAM: All right. You want to relieve Mr. Wigbels now subject to call?

MR. HUGHES: That is correct.

MR. BAYHAM: May I ask one or two questions to clarify a point before Mr. Wigbels leaves?

## CROSS-EXAMINATION

MR. BAYHAM:

Q Mr. Wigbels, you testified that Mr. Jeffreys drew the plans, I think,

A The Gregg School of Commerce.

Q This Gregg School of Commerce and this deal with the southern gentleman that you were talking about, he also drew the plans on that; is that correct?

A Yes, sir.

Q Did he draw those plans under your supervision and control?

A Yes, he did.

Q He did; your answer to that is, "Yes"?

A Yes.

MR. BAYHAM: No further questions.

CARL E. JEFFERYS,

called as a witness herein, being first duly sworn by William H. Morris, Notary Public, to tell the truth, the whole truth, nothing but the truth, so help him, God, testified as follows:

## DIRECT EXAMINATION

MR. HUGHES:

Q Would you state your name for the record, please?

A Carl E. Jeffreys.

Q You were subpoenaed in this hearing?

A Yes, I was.

Q Where is your residence, please?

A 2601 North Third Avenue.

Q How long have you lived in Phoenix, Arizona?

A I've been here since February of '47.

Q What is your occupation, sir?

A Well, I am more or less of a designer.

Q What do you mean?

A Draftsman and designer.

Q Who do you work for?

A Well, various people. I do work for some of the contractors. I

done some work for Mr. Wigbel and various architects here in town and in the past.

Q Do you maintain an office?

A Well, no, I don't. I have an apartment.

Q Where do you do your work?

A I do my drawing in my apartment part of the time. Sometimes I work -- to the other people's office.

Q Do you know Mr. Wigbels?

A Yes.

Q When did you first meet Mr. Wigbels?

A I believe in . . . '53, if I am not mistaken.

Q You testify you have done work for Mr. Wigbels?

A Yes, I have.

Q Would you tell us as near as you can recall what work you have done

Mr. Wigbels?  
A Well, it was a small -- a small house plan and I drew here recently, up these trusses for him.

Q Could you give us the dates, also?

A The dates?

Q Approximately.

A I don't know whether I can or not . . . well, this last job, it was last three weeks. The exact date, I don't remember.

Q How can we identify that job, either the name of the owner or the location of it, just so we can identify it in the record.

A Well, the job was done for Don Gordon Pump Company who were furnishing some material. It was a shop drawing.

Q You were employed by the owner?

A No. By a -- well, I brought Mr. Wigbel in because I couldn't do the job on my own. I brought him in, turned the job over to him and drew it for him under his supervision.

Q Did he put his seal on the plans?

A Yes -- not on the plan; just on the shop drawing.

Q The drawing?

A Yes.

Q That was the extent of your work on that?

A That is right.

Q What other job have you done for Mr. Wigbels?

A Well, there was a small house that was for a contractor . . . (pause) let's see . . . Mr. Anderson was more or less -- negotiated the job, Saxerson. He came to me and wanted me to draw a set of plans for him. Said that they had to have a registered architect or engineer. And I said, "Well, I can't draw them. I am not registered. But, "I says,"I can get a man and turn the job over to him and do the work for him on it." So that's what was done.

Q Can you think of any other jobs you have done for Mr. Wigbels?

A No. No, sir. I don't believe so.

Q I will ask you, sir, if you did the job on the Gregg School?

A Gregg School, no -- oh, yes. Yes, I did, too. I beg your pardon. I went with Mr. Wigbel. We measured it up and I made the drawings for him.

Q Who was the owner or the employer on that job?

A My employer?

Q Yes.

A Mr. Wigbels.

Q You were brought into the job by Mr. Wigbels?

A Yes, strictly as a draftsman. I just drew it up for him.

Q Have you been paid for that work?

A Yes.

Q And who paid you?

A Mr. Wigbels.

Q Are there any other jobs you have done for Mr. Wigbels?

A No. I am quite sure there aren't.

Q I will ask you, Mr. Jeffreys, if you worked on the Coliseum?

A That was the one I just told you about awhile ago; the truss.

Q The what?

A The truss I was talking about. The shop drawing for the truss. That is to the Coliseum.

Q For whom were you working on that job?

MR. RAYHAM: Object on the grounds it has been asked and answered. I think he testified he was doing that work for Mr. Wigbels.

MR. HUGHES: Q I don't think on the truss job.

A Yes, that's what I was referring to.

Q On the Gregg job?

A No. No. That was the -- that was the shop drawings for the truss. I have answered that.

CHAIRMAN JOBUSCH: He can answer that and clarify the two jobs.

MR. HUGHES: Q I didn't know the truss job was the Coliseum job.

A No.

Q Where was that Coliseum to be built?

A Well, as far as I know, it goes on Thirty Fifth Avenue and Indian

- School.
- Q On both jobs you were employed by Mr. Wigbels; is that your testimony?
- A That is right.
- Q And Mr. Wigbels paid you for both jobs, is that correct?
- A Yes.
- Q Where did you do the work on the plans for both jobs if they were both at the same place?
- A At my own home on my board.
- Q You testified that he supervised the drawings, is that correct?
- A Yes. That is right.
- Q When did he see the drawings?
- A During the progress of their -- during their progress.
- Q How many times would you say that the plans were inspected by Mr. Wigbels during the progress?
- A Well, in the case of the truss, the supervision was almost constant.
- Q As a matter of fact, it was a very short job. Only required a few hours to draw it.
- Q He was there the entire time, is that correct?
- A That is right.
- Q How about the Gregg job?
- A Well, he stopped in about twice a day. We lived -- at that time we were almost neighbors. He stopped in and watched its progress.
- Q Do you recall meeting Sax Anderson?
- A Yes.
- Q And Mr. . . .
- A Yeah. You pronounce it. I can't.
- Q Mr. Snurpus?
- A Yes, I do.
- Q Can you tell us the approximate date you met these gentlemen?
- A No. I am afraid I can't.
- Q Can you testify where you first met them?
- A Yes. Sax Anderson came to my house.
- Q What was the conversation concerning?
- A I just answered that awhile ago. I said he came to me and asked me to draw a set of plans for a house.
- Q What did you tell him?
- A And I asked him if it was to be built in the city and he said no. That they had to be stamped by a licensed architect or an engineer. Had to be stamped -- have a stamp on it. I said, "Well, I can't do it, but I can get a man who will work -- take the job and I can do the drawing." And that is precisely what I did.
- Q Did you give him a fee at that conversation?
- A No, I don't believe I did.
- Q When was the first time you discussed a fee with Mr. Sax?
- A After I had talked to Mr. Wigbel. I more or less negotiated the deal.
- Q Will you describe for the Board as near as you can recall what those negotiations consisted of?
- Well, let's see. I don't even remember the price . . . for that matter. When Anderson came in, he had the drawing, basic -- he had a rough sketch of what he wanted, dimensions and what not all worked out. He wanted some changes made in the -- principally, in the elevation. There was nothing made in the floor plans, so I told him that I couldn't -- I could draw them, but they wouldn't be him any good. So I said, "I will go get an engineer or an architect and have him take the job and I can draw them. Well, he was in a big hurry, so I went to Mr. Wigbel and asked him how much he would want for that job. Told him how much I needed out of the job to draw it. So that was the arrangement that was made.
- Q Can you recall the sums for your job and for Mr. Wigbels' job?
- A . . . I will try to recall . . . I know it took me about . . . six, about six hours to do the job.

I believe the charge was around \$60 or something like that for the job.

Q Was that your charge?

A No.

Q What was the \$60 for?

A That was for the -- for the drawing. It was just a bobtail set of plans is all it was; practically sketches.

Q Do you recall what Mr. Wigbels' fee was?

A Well, if I remember correctly . . . I think I was paid thirty out of it, if I remember correctly.

Q And Mr. Wigbels was paid the balance, is that correct?

A That is right.

Q Would you describe the plans as Mr. Sax gave them to you?

A I don't believe I could to that. That's been a long time ago.

Q Were they complete plans?

A No. They weren't. As near as I could describe them, it was a set of plans he picked up somewhere and he had gone in and moved this and moved that and he had made up a rough sketch of his own to scale and put the dimensions on it and then asked that the elevation -- that the structural section that was on the original plans be followed, used as a precedent for the roof structure of the plan that he wanted drawn.

Q Do you recall if you were to make a complete tracing of the plans?

A No. I wasn't.

Q Will you describe again in detail for the record exactly what you were to do on the plans?

A Well, I was to take the rough drawing he brought in and make a, make a short set of working drawings. The time was the element in this case because they had to have the drawings the next day, or the second day. So there wasn't time to go into a whole mass of details and draw a complete set of plans. So it was a, it was a short set of plans that they could get in -- they were trying to get into some parade of homes or something. They had a lot that they had to have this information clarified at a given date. So all they were interested in was, at the time, was a set of plans to get by with to qualify them in as, as a part of the group, as I recall it.

Q Was there any discussion at that time concerning the type of seal?

A Type of what?

Q Seal to be put on the drawings?

A No.

Q Was the job completed, the structure?

A You mean, the building completed?

Q Building.

A I don't know.

Q When was the next time you saw Mr. Anderson?

A . . . You mean, after I finished the drawings?

Q Yes, sir.

A It seems to me it was about, oh, a couple of days.

Q Do you recall, when you met him, where it was?

A He came back to my house.

Q What was discussed at that time, Mr. Jeffreys?

A He said, "This set of plans is no good to me. It has to have a licensed architect's seal on it. Has to be drawn by a licensed architect."

Q What did you tell him?

A I told him, "You should have said that in the first place."

Q Is that all you told him?

A That's what I told the man, yes.

Q Did you tell him you would get an architect's seal put on it?

A I did not. How could I tell him that? That's quite an impossibility.

Q Was there any discussion made of any errors in the drawings?

A Yes. Dimensions, of which he had previously picked on the drawing he brought to me, and said he wanted them exactly the way they were. That he had gone

over them five or six times. They were completely correct and he wanted them just that way. Not to make any changes whatsoever in his dimensions. He specifically asked for that.

Q Was there any discussion over the telephone concerning these drawings at any time?

A There might have been.

Q I will ask you, did you ever attempt to get an architect's seal put on the plans?

A Certainly not.

Q I will ask you if you ever told Mr. Snurpus that you had been unsuccessful in getting an architect's seal put on the plans?

A No. I did not.

Q Whose error was made in the plans; yours or Mr. Wigbels?

MR. BAYHAM: Object, if it please the Board, on the grounds it calls for a conclusion. The question is latent with an admission; if he answers either way, he has admitted something that certainly there has been no admission that there was an error in the plans at all by this witness, and I request that the question be properly framed. If that fact comes out, it is perfectly all right, but I don't want any loaded questions.

CHAIRMAN JOBUSCH: The question has been asked --

MR. HUGHES: Q Let me restate it. You testified, did you not, sir, that one of the discussions concerned errors in the plans?

A There were some errors transferred in the dimensions, mainly because Mr. Anderson had made a specific request that the dimensions that was on the guide drawing that he gave to me, he specifically asked that those dimensions be followed to the letter. They were. They turned out to be an error which was his error.

Q Was there any discussion at any time concerning the scale to which these plans were to be drawn?

A There was not.

Q I will ask you if there was at any time a discussion that the scale was one-quarter inch?

A His original sketch was scaled to a quarter.

Q And the sketch that you made was different than that?

A No. It was a quarter of an inch, give or take a fraction.

Q You did discuss the quarter-inch scale, then, is that right?

A I simply drew it to the scale that he brought it in, which was a quarter of an inch to the foot.

Q There was no discussion about the scale?

A No, not that I know of.

Q Were you ever requested to make any corrections in the drawings?

A Yes.

Q Did you make the corrections?

A I offered to.

Q You did offer to make the corrections?

A That is right.

Q What did you tell them, if you recall, when you said you would make the corrections?

A Because of the -- as I had mentioned before, because of the necessity for speed I allowed him to take the tracings to go have some prints run of them. They refused to return the tracing to make the corrections on and asked that I draw the whole thing over again and I refused.

Q Did Mr. Anderson --

A (Interrupting) Mr. Wigbel -- I consulted with Mr. Wigbel and he said, "Certainly not. I am not going to pay to have these drawn over again. Return the tracings; they will be corrected. Otherwise, they won't be." They refused to return the tracings, so they were never corrected.

Q Did Mr. Sax pay you himself?

A I collected the money, yes.

Q How much did you collect?

A Sixty dollars, I believe, was the figure.

Q And you paid part of that to Mr. Wigbels, is that true?

A I endorsed the check to Mr. Wigbel, yes.

Q The entire check?

A And then he paid me -- paid me . . . or, rather, the check was made out jointly to me and to Anderson and we jointly endorsed the check, cashed it. I give the cash to Mr. Wigbel and he paid me . . . as I recall.

Q I will ask you if you ever made this statement to Mr. Anderson on being asked whether you were a registered architect: "No, I am not, but I can get the plans stamped for \$25"?

A No. I did not.

MR. HUGHES: I have no further questions.

A I do not do that.

CHAIRMAN JOBUSCH: Are there any other questions? Mr. Brenner.

MR. BRENNER: Q Were these drawings intended to complete drawings, sufficient to build a building from?

A A small house, yes. As I say, they were short -- short plans. I wouldn't consider them -- I wouldn't consider them a, a . . . at least, they were not the type of plans that we drew in the East for a house, but here they don't use as many sheets of drawings here, normally, in a house. Especially, in the small, small building where the contractor wants his own leeway to build his own details as he goes along.

Q Let me ask this question: were these drawings intended to be sufficient for them to build a building?

A That is right. They were.

Q When you turned the plans over to Mr. Anderson, they were sealed?

A Yes.

MR. HUGHES: Any other questions?

CHAIRMAN JOBUSCH: Any other questions from the members?

(No response.)

MR. BAYHAM: I will ask one or two now.

CROSS-EXAMINATION

MR. BAYHAM:

Q Mr. Jeffreys, on all the work which you have testified to, it is your testimony that Mr. Wigbels supervised and controlled the work, is that correct?

A Yes, sir.

Q In so far as this payment which Anderson had a check made payable to himself and him, he endorsed the check?

A Right.

Q It was the understanding between you that the \$60 from the check -- as the check for \$60?

A Yes. If I remember correctly, it was.

Q What was the reason why it was endorsed to both of you jointly?

A Well, I don't know. That was one thing I couldn't figure out, to start with, when he brought the check out. It was made out to him and to me.

Q Did he know that Mr. Wigbels was the engineer who was doing the job?

A Yes, he did.

Q He had met Mr. Wigbels?

A But apparently the check had been written out to him with his name on by the contractor.

Q By the contractor. Do you know the name of the contractor?

A In other words -- you can pronounce it better than I can. Snurpus.

Q Snurpus was the contractor?

A Anyway, it appears to me -- it appeared to me that Anderson was acting as an agent for the contractor. And, apparently, for some reasons unbeknown to me to make sense, he had the check made out jointly to Anderson and myself.

Anderson brought the check out, endorsed his signature on it. I took the check, put my signature on it, cashed it, gave the money to Mr. Wigbels. The check was written out to Mr. Wigbels.

Q Mr. Wigbels then paid you?

A That is right.

Q From the money and gave you your money?

A That is right.

Q Which was \$30?

A Yes.

MR. BAYHAM: That is all.

MR. BRENNER: Q These errors that were mentioned, who was responsible for the errors; you or Mr. Wigbels?

A I would say neither one. I was only following direction in this respect; that Mr. Anderson said he had spent several hours working the dimensions out and did not want them changed in any way.

Q They eventually came back and wanted them changed, is that correct?

A He subsequently discovered he was in error on his own dimensions which were not checked by me or checked by Mr. Wigbels, either one, because of the specific instructions to leave the dimensions as was.

Q Neither you nor Mr. Wigbels checked the drawings?

A Checked the dimensions.

Q That is right, the drawings?

A Not the drawings; the dimensions.

Q Well, the drawings you finished you didn't check?

A The drawings were checked, but the dimensions were not checked.

Q You did not check the dimensions?

A That is right because we were carrying out a specific request of Mr. Anderson that the dimensions be left the way he had them. He had his own -- I assumed he had his own particular reason for wanting the dimensions as he brought them in. The dimensions -- all other dimensions such as height, elevation height, that sort of thing, those dimensions were checked and they were all correct. As much as I know, they were correct.

MR. BRENNER: That is all.

#### RE-CROSS-EXAMINATION

MR. BAYHAM:

Q I would like to ask this question: in connection with this instruction that Mr. Anderson not to change the dimensions, did Mr. Anderson indicate to Mr. Wigbels that such was the case?

A I don't know whether he did or not.

Q Did Mr. Wigbels --

A (Interrupting) He did to me.

Q Did Mr. Wigbels discuss this non-changing of the dimensions with you?

A Not until after the -- I, I told him when we discussed -- when we were in the process of preparing the plans, he asked about the dimensions, asked if we better check those dimensions. I said, "Mr. Anderson brought those dimensions and wants them that way." In the first place, they were very peculiarly set up as far as center lines was concerned. Not what I would consider a normal procedure, he had it that way and wanted it that way. Apparently, Mr. Snurpus had -- was the builder, had his own idiosyncrasy as far as setting up his dimensions was concerned for control of partitions on the interior of the plan.

Q Now, is Mr. Snurpus a licensed building contractor?

A I don't know. I don't know.

Q Did he represent to you at any time that he was a licensed contractor?



A I never talked to him until after the . . . after they came back and wanted the dimensions -- a bunch of changes in the dimensions. They actually wanted changes in the floor plan from their original layout.

Q What did Mr. Wigbels say about that?

A He said, "Well, bring back the tracings; we will make any corrections or little changes that you want made." They wouldn't return the tracings.

Q Was there any discussion as to additional changes?

A Not at the time, no.

MR. BAYHAM: No further questions.

#### REDIRECT EXAMINATION

BY MR. HUGHES:

Q That check was \$60 in one check, is that correct?

A I don't exactly recall. I believe that was the figure.

MR. HUGHES: No further questions. Does any member have any?

MR. PARK: Q I didn't understand how Mr. Wigbels got into this. I thought you said back there a ways when they brought it to you originally, you said it wouldn't do them any good; you couldn't stamp it.

A I told him I couldn't do the job because I couldn't stamp -- I didn't have -- I wasn't licensed, but I would get a man who was . . . to work -- to take their job, and I could do the drawing. I testified to that about . . . twenty minutes ago. Explained that thoroughly, exactly how Mr. Wigbels got into the job. I went and got him. Brought him into the job. Turned the job over to him and did the drawing.

MR. PARK: That is all.

MR. HUGHES: Does any other member of the Board have a question? I have no further questions. You are excused, sir.

#### B. H. WIGBELS,

recalled for further direct examination, testified as follows:

MR. HAMLYN: Q Mr. Wigbels, do you know if any set of plans was filed for the purposes of obtaining a building permit for the construction of the Phoenix Coliseum?

A Well, I don't know whether the permit's been filed or not, but I know they have been getting a lot of bids. Now, this dome shell roof is called the wonder building and these two promoters -- he said the Don Pump and Machinery of Tempe was going to do the steel work, but now I don't know whether they got a permit or not.

Q Do you know if anyone's seal appears on those drawings for the Phoenix Coliseum?

A They said it was in the paper. Some architect took the credit for the whole job, but I didn't see it. They said it was in the Sunday paper. I did not see it. I know before that I had worked up this little problem on their overhang in holding this 120-foot shell-span.

Q Now, could we go back to the preliminary hearing on any questions?

MR. BAYHAM: Oh, certainly. I think we might just as well get all the facts in.

MR. HAMLYN: Q Well, in that case, Mr. Wigbels, you testified that Mr. Beadle worked for you on, I believe it was Brookshire's Restaurant?

A That is right.

Q Is that correct?

A That is right.

Q You also testified you were paid by Mr. Beadle.

A No. I called Mr. Brookshire and I says, "How was the payment made?" He says, "I paid you." I have got it marked in my records, Brookshire Restaurant, so much money. And Mr. Brookshire told me over the phone that he paid me. Now, there is so much of this work back and forth -- I mean, when you are under oath, it is just hard to remember definitely how.

Q You testified now that you received a check from Mr. Brookshire?

A That's what my records show. I called Mr. Brookshire to find out and he says, "Yes, You can say that I paid you. That's all right."

Q My reason for asking that, because I was wondering about that on the original testimony after I read the transcript, it seemed a little unusual for a man in your employ to be paying you. That is my purpose in asking that.

A I try not to have that happen. Now, it might have happened. I don't know, but it is -- I am trying to do this work and pay the man . . . but I have never understood just what direct immediate supervision, what payroll, who paid who, really had anything to do with it. But as I say, I am trying to comply with those regulations. I can even put him on the payroll if necessary. I have an employer's identification number and I will give you that number if you like it. I mean, it wasn't a question that I can't do it, can't put him on the payroll, and my number is 860089457.

Q Have you filed any of those with the United States Internal Revenue Service?

A You mean, the quarterly return?

Q The quarterly return.

A Oh, yes. Yes.

Q Do you have any of those on you showing where you paid sums?

A Where I paid who?

Q Where you have paid these men that were in your employ?

A No, I never considered it necessary.

MR. BAYHAM: Do you have any further questions?

MR. HAMLIN: No.

MR. BAYHAM: I may be able to clarify some of this.

#### RE-CROSS-EXAMINATION

BY MR. BAYHAM:

Q Mr. Wigbels, how much money have you got right now?

A About a minus \$2,000.

Q What is that represented by?

A Well, it is a few debts that some rest homes owe me that never paid off; about \$2,000.

Q Then, in so far as your working around town, you don't have any working capital to work with, is that correct?

A That is correct.

Q If you had a payroll to meet with these employees, you might well be in a position where you wouldn't be able to meet that payroll, is that correct, until the job was completed? If you paid them weekly, could you meet a weekly payroll?

A No.

Q During the interim job you couldn't?

A No. I would have to turn the job down.

Q As a result of that, you have been more or less operating without any money?

A That is right.

Q So when you say you employ these people to work for you, while they are under your supervision and control, actually, as far as you are concerned, if the owner agrees with you that he will disburse the money to them, that saves you the problem of meeting a weekly payroll, is that correct?

A That is right, but, generally, everybody waits until it is all finished, you know.

Q Everyone waits until it is all finished?

A In that case, but if it were a weekly payroll, that would not be the case.

Q Now, in so far as the Brookshire job, let's go into that. Mr. Beadle worked for you on that job?

A That is correct.

Q All right. How long did it take to complete the job?

A Well, that job ran quite awhile. It was . . . as I recall it, I think it was four or five weeks.

Q Four or five weeks?

A Yes.

Q Now, how did you come to get the job?

A Well, I was -- had designed and was building the Blakely Motors' Building on North Seventh near Missouri, and Mr. Flynn, who was in partners with Mr. Flint and I went to lunch to the old Brookshire on Thomas Road and Central. Mr. Flint knew Mr. Brookshire and introduced me to Mr. Brookshire.

Q That is Mr. George Flint, is that correct?

A George W., I believe, yes, G. W. Flint. So, from there we --

Q What happened after he introduced you?

A We went to lunch several times and then one day Flint says, "Mr. Brookshire's going to build another restaurant." So I said, "Well, I know nothing about that." He says, "Do you know a Mr. Beadle?" I says, "Yes."

Q Who said that?

A Mr. Brookshire.

Q Mr. Brookshire told you that ?

A He said, "I want Mr. Beadle to draw my drawing. I have known him in the South, the same town."

Q What town was that?

A I don't remember what town he come from. He says, "Why don't we work out a deal on it." And that is the way it started.

Q And then it was your understanding when you began working on the Brookshire job that Mr. Brookshire had in mind, that he wanted Mr. Beadle to draw the drawings?

A That is correct.

Q Well, what did he hire you for?

A To check the -- to check it structurally and supervise it because it was in the city and Mr. Brookshire knows a building in the city requires a registered engineer or architect.

Q Speak up. In so far as that job you did . . . I didn't realize we were going on without one of the members. I am sorry.

MR. BRENNER: No. That is all right.

MR. BAYHAM: Q We have been going into this Brookshire job. How many times did you see Mr. Beadle during the time of this structure?

A On numerous times.

Q Well, what do you mean by "numerous times"?

A Oh, twelve, fifteen. Ten, twelve, I would say.

Q Ten or twelve times?

A Yes. About that.

Q Where was the drawing being done?

A Well, sometimes -- well, it was being drawn on this place over on Tenth -- let's see, South Tenth, I believe it is; 15th South Tenth Avenue. I think that is his address.

Q That is Beadle's address, is that right?

A Beadle.

Q During the time you went and looked at the drawing, did you just say, "Well, that is all right"; did you say, "It is all right," or did you do any work?

A Well, it was pretty well checked out in advance. They tried to do certain changes. They had certain changes they wanted made in the floor plan. Well, that naturally changed the structure, the roof.

Q Did you figure that out?

A I figured it all out before and during the progress of the work. As anyone would do drawing a set of drawings, you have to go through a certain amount of routine design, calculations.

MR. BAYHAM: That is all.

MR. HAMLYN: Q The point I was establishing, I am not certain in my mind whether Mr. Wigbels means that he was the employer or it was a joint venture or he was a consultant on the work.

MR. BAYHAM: Well, what were you, Mr. Wigbels?

A I don't know. I don't know.

MR. HAMLYN: Because if he is an employer, he is in trouble with the Internal Revenue Bureau.

MR. BAYHAM: Well, yes, that would certainly --

A (Interrupting) I was hired, anyway.

MR. BAYHAM: Q You were hired?

A I was hired.

Q By Mr. Brookshire?

A That is right.

Q You were hired to do the work or to check it out?

A To -- to work with Beadle on it.

Q In other words --

A (Interrupting) In other words, design it structurally and see that it passed the city codes.

Q See that it passed the city codes?

A Yes.

Q And conformed with structural requirements to insure its integrity?

A That is right. That is right.

Q But in so far as the physical drawing, Mr. Brookshire told you he wanted Beadle to do that, did he not?

A That is correct. That is correct.

Q Well, actually, you would have been more or less in the nature of a consultant on almost every phase of the drawing, wouldn't you?

A I suppose.

Q If Beadle were paid by you, it would have been more or less because that was more or less funneled through you and you paid him for the work that he did?

A Well, Mr. Brookshire paid Beadle.

Q Mr. Brookshire paid Beadle?

A Yes.

Q Well, you previously testified that Mr. Brookshire told you that --

A (Interrupting) He paid me for my work.

Q He paid you for your work?

A For my work.

Q Beadle didn't pay you for your work?

A No. That is right. If it is such a technical point, yes.

Q But Mr. Brookshire had his own agreement with Beadle and --

A (Interrupting) He said, "I want Beadle to do it, if possible, because we are long-time friends."

Q And he paid Beadle?

A He paid Beadle. So I said, "Well, how about me?" He says, "I paid you."

MR. HAMLYN: Q In other words, Mr. Wigbels, you were hired by Brookshire as a consultant?

A Well, I was hired to prepare the plans to meet the city codes. Now, it might be consulting engineering, I don't know. I hardly think so.

Q It would have to be one of three bases; either employee or employer, joint venture, consultant or employee. You would have to be under one of those four.

A Well, we will have to go back and figure it out. I don't know. Do you know what it was?

MR. BAYHAM: Well, all we can do is present the facts. I think, probably, it falls more near a consultant than anything else.

MR. HAMLYN: That is what it appears to me to be; that he was hired by Mr.

Brookshire as a consultant.

MR. BAYHAM: That is what it appears to me; to more or less make his plans conform. Do you know what Beadle got for the job?

A No, I do not.

Q Do you know what you got for the job?

A One hundred dollars.

Q One hundred dollars?

A That's what my records show.

Q That should tell us he was a consultant. If you say the job itself ran over--

A (Interrupting) It did. It took longer.

Q Than a three-week period of time. Certainly, if you had an hourly basis on a three-week period of time--

A (Interrupting) Oh, probably about \$3 an hour I made out of it. Something like that.

MR. BAYHAM: I have no further questions.

#### REDIRECT EXAMINATION

BY MR. HUGHES:

Q I will ask one, please, Mr. Wigbels: what would this consultant consist of? Would he ask you questions?

A He said, "You go -- you and Mr. Beadle prepare the plans and we have certain ideas we want carried out."

Q Well, Mr. Beadle prepared them, is that correct?

A He did the drawing, that is right; he did all that.

Q He consulted with you on them, is that right?

A Yes, he did.

Q You had nothing to do with it until he consulted with you, is that correct?

A Well, he consulted with the owner, too, about certain things, the size of the kitchen and location of the various restaurant equipment, shape of the building and all those things.

Q You wouldn't be a consultant and supervise the drawings both, is that right?

A I could be.

Q But was it in this instance?

A Probably both.

Q You supervised the drawings?

A That is right.

Q Or he drew them and consulted you when he wanted to --

A (Interrupting) That is right.

Q Now, which is right? Mr. Wigbels, we are coming right to the crux of the relationship and we would like for you to be quite definite.

A Well, it was no different than these other boys here or Mr. Jeffreys.

Q It was your counsel that opened this up and I wish you would just now be definite whether you were a consultant and, if so, what did he consult you on; and if you supervised, tell us what you did supervise?

A Well, I --

MR. BAYHAM: (Interrupting) Well, now, just one second. I object to that question because you have excluded the possibility of any dual work in the two categories, Ed. In other words, he could well be a consultant and have some supervisory capacity, although I would be inclined to believe, based on the amount he was paid, he would have been more in the nature of a consultant --

MR. HUGHES: That is right.

MR. BAYHAM: -- than a complete supervisor of everything that was being done.

MR. HUGHES: That is all there.

MR. BAYHAM: I think the facts answer that question better than what Mr. Wigbels can answer it himself. I think that would be in the nature of a conclusion to say, "Well, which were you, a consultant or a supervisor?" I think he indicated clearly he was a consultant.

MR. HUGHES: I would like for him to testify to that. You asked the question. I just want that straightened up. I am not trying to harrass him. I have just advised him that is the crux of this hearing.

A Well, I supervised, yes; and if he had any questions about any changes -- is that consulting? What would that be? If they make the kitchen a little smaller and the other part calls for a little larger -- that calls for a different roof structure.

MR. BRENNER: May I ask a question?

MR. HUGHES: Yes.

MR. BRENNER: Q Did he in any way tell Mr. Beadle how Mr. Beadle should do his work?

A You mean, how he should draw a drawing or what do you mean, "his work"?

Q What he should put into those drawings. Did you criticize his work and tell him that it should be done a certain way; the building should be designed a certain way?

A It should be designed in accordance with Mr. Brookshire's wishes.

Q Did you actually supervise Mr. Beadle in --

A (Interrupting) You mean, design the building; is that what you mean?

Q Did you actually supervise Mr. Beadle in his accomplishment of Mr. Brookshire's desires?

A I supervised it, yes. Saw that we got Mr. Brookshire's desires the way he wanted -- wished them.

CHAIRMAN JOBUSCH: Mr. Bridgwater.

MR. BRIDGWATER: Q If this building had fallen down, who assumed responsibility for it; you, Mr. Brookshire or Mr. Beadle?

A Well, they tell me this Board assumes responsibility.

Q Who?

A They say I am not responsible. I have heard that. Now, I would stand responsible if it fell down, that is right. To Mr. Brookshire I would be responsible.

Q In other words, you assumed full responsibility for the adequacy of this structure and Mr. Beadle assumed nothing?

A I do and that is right.

MR. HAMLYN: Q You were assuming responsibility for the structure, not for anything that goes into it, is that correct?

A The restaurant equipment and all that.

Q You are assuming responsibility?

A No. No. Just the structure.

Q Just the structure for it?

A Oh, and maybe doors and windows -- well, that's structure. Beams, roof.

Q Did you place your seal upon all the drawings, other than the mechanical and electrical drawings prepared for Mr. Brookshire's restaurant?

A We better produce the drawings and let's take a look.

MR. HAMLYN: Do we have the drawings?

MR. HUGHES: No.

MR. BAYHAM: As best you can recall, Mr. Wigbels, did you seal the drawings?

A I sealed the drawings that were taken to the city to get the permit.

MR. HAMLYN: Q Did that include drawings other than structural drawings?

A What other drawings?

Q Such as the floor plan and indication --

A (Interrupting) Well, it did include the floor plan. Elevations.

MR. BRENNER: Q Architectural details?

A Architectural details. Where the windows went, doors; that is what you mean, roofs.

MR. HAMLYN: Q Do you recall, Mr. Wigbels, once before appearing before this Board and being warned not to place your seal upon any work other than the work for which you were assuming responsibility?

A Well, I take the responsibility for wherever my seal appears. That is the way it is in Missouri.

Q Well, we are not speaking of Missouri.

A Well, and I understand -- I read this card you sent me. It says, "Professional Engineer with proficiency in structural engineering," and somewhere in one of your books, the gold book, it says an engineer may practice architecture to the extent that he is qualified. Well, I have not gone into a big building where, maybe, someone could say I wasn't qualified. Up to the point I have used my seal in Arizona, I feel that I have been fully qualified.

MR. PARK: Q Could I ask you a question: what was the estimated cost of this structure?

A Estimated cost?

Q Yes.

A Of Brookshire's Restaurant?

Q Yes.

A I do not know. I didn't make that. I don't know what it cost.

Q You wouldn't know approximately?

A No.

MR. BRIDGWATER: Q Isn't that rather unusual for a person to assume responsibility for a building of that sort not to have an estimate of the cost of the building, his estimate?

A Mr. Brookshire proceeded to handle all the supervision and building of it and subcontracting or letting it out. I don't know who built it.

Q Estimated cost has absolutely nothing to do with what the final cost was to build. It is merely an estimate on which a permit is issued.

A I didn't get it.

Q It is presumed to represent a figure within 10% plus or minus of what you finally do the job for, but I thought every engineer and every architect who prepared a set of plans assumed responsibility and that he had an estimate, either rough or otherwise, of the cost of the building or the structure?

A What use would it be to me?

Q My use; by which to determine my fee.

A Maybe I should.

MR. BAYHAM: It should be yours, too. It should be mine, but it apparently wasn't.

A Now, I did a school which I knew the cost of it.

MR. BRENNER: Q Did you have a contract to do a school yourself?

A Yes.

Q Design a school building?

A Yes, sir. The Board of Supervisors, Maricopa County.

Q Was the building built according to those plans?

A It is.

MR. PARK: Q Did you write the specifications for it?

A Yes, I did.

MR. BRIDGWATER: Did you make an estimate of the cost of that?

A Yes, I did.

MR. BRENNER: Q Did you have a contract with the Board of Supervisors on that designating you as the architect for the job?

A Yes. Well, it was really the school board. In other words, the Board of Supervisors held the opening of bids.

Q Then the Board of Supervisors were the party to the contract, were they not?

A Yes. They were a party to everything and the County Attorney, also. He handled that.

Q Getting back to this Brookshire; just one little question that might give some clarity to this situation: In the design of the Brookshire building, were you or was Mr. Beadle the prime mover in the design of the building?

A Well, I would say neither one of us. I would say Mr. Brookshire was the one. I have never designed a building yet, but what they told me exactly what they wanted. But then -- within 10%.

Q In accomplishing that design, who was the first mover in accomplishing the design of the building? Was it you or was it Mr. Beadle who evolved the scheme of the thing and more or less got the owner's ideas and put them into the building?

A Well, we got . . . (pause marks)

MR. HAMLYN: Q Mr. Wigbels, have you had any connection with Mr. Beadle in any other work?

A Well, now, let's see. This fire extinguisher on Thunderbird Sales, we did that building.

MR. BRENNER: That Thunderbird Sales Building?

A Yes.

Q In that instance --

A (Interrupting) That's been quite awhile.

Q In that instance were you employed by the owner or by Mr. Beadle?

A Well, now, I was employed by the owner, as I remember, on that. It was -- now, I didn't -- didn't know this owner. This is one of those cases like Beadle would say, "Well, I can't do it and I will get you a man that can."

Q Can't do what?

A Well, design a building inside the city and say, "That's it." Well, he has got to have somebody working with him or he has got to turn the job loose to somebody else. I don't know that the law tells me how to go out and get jobs, or Mr. Beadle or Mr. Jeffreys or some of them want to give me a job, let's see, that's --

Q (Interrupting) Did they give you these jobs on the stipulation you will put your seal on their drawings?

A They said -- well, yes, said they would like to do the drawing, but there wasn't any high pressure about it. He says, "Naturally, I would like to do it, but if you want to take it on that basis, all right; if you don't, all right." So, don't get me wrong.

MR. HAMLYN: In other words, that is a condition imposed on you before you can accept the work?

A No. No.

Q In other words, you would be free to take that job to someone else?

A I would be free, certainly; but I would be foolish to do it. I mean, it seems to me, since I am considered competent to do the drawing that I usually get done, I don't think it is any real difficult task that I have performed; where it is so serious. There hasn't been any large projects other than this Phoenix Coliseum.

Q Mr. Wigbels, we are not questioning your competency in any way.

A Well, I have often wondered what you are questioning.

Q It is misuse of the seal.

A I would like to be told just what I am being questioned for.

Q Misuse of your seal. Well, I think you would be better on that, Mr. Hughes.

A I don't know. I am trying to comply with the law and pay these boys and supervise, but I have never really understood.

MR. BAYHAM: Well, I can tell you what your problem is, Mr. Wigbels.

A Well, what is it?

MR. BAYHAM: Precisely --

A (Interrupting) Put them on the payroll?

MR. BAYHAM: Well, if you had your fee based upon the job, as one of our gentlemen here indicated, you would be in a better position to be financially independent of getting this work; and once you've got a job, you would have more money.

A Well, that is what I am going to do in the future. I am not going to take any more work that I don't draw myself and I might even not take any more work. I don't know. Might be.

CHAIRMAN JOBUSCH: Any more questions?

MR. BRIDGWATER: Q I think Mr. Hamlyn made it very plain that Mr. Wigbels is not before us on a question of competence at all.

MR. BAYHAM: I think I see the problem and I am fully in accord with being against the method of procedure. I think it has been enlarged due to the fact that he has been pretty well peoned while he is here, and I think it is unfair for a man of his competency to be compensated the same as a draftsman. I mean, I think that's terrible, just as a matter of record.

MR. HAMLYN: So do I. I am a structural engineer, also.

MR. HUGHES: I have no further questions. Does anyone else?



MR. HAMLYN: There is just one thing on here.  
(Discussion off record.)

C. SAXBY ANDERSON, JR.,

called as a witness herein, being first duly sworn by William H. Morris, Notary Public, to tell the truth, the whole truth, nothing but the truth, so help him, God, testified as follows:

DIRECT EXAMINATION

BY MR. HUGHES:

Q Would you state your name for the record, please?

A Yes, sir. Full name, I guess you want?

Q Yes.

A C. Saxby Anderson, Jr.

Q Where do you reside, Mr. Anderson?

A At 3020 West Devonshire Avenue, Phoenix, Arizona.

Q How long have you lived in Phoenix?

A I have been here since . . . the latter part of September of '50.

Q Do you know a Mr. Jeffreys?

A Yes, sir.

Q When did you first meet Mr. Jeffreys?

A Well, the first time I met him was some years ago and -- if I could just think.

Q As near as you recollect.

A Yes. It was about . . . let's see. I could pretty near get it . . . in 1952 . . . let's see, I believe . . . I think about two and a half years ago, I think. Two and a half years ago, and I heard of him from another fellow, Mr. Loyal Seibenthal. He told me about him and that's how I heard of him.

Q Did you ever have occasion to have any dealings with Mr. Jeffreys?

A Yes, sir.

Q What was the nature of the dealings?

A Well, that first time I went to see him, I showed him some plans. And he had just gotten a contractor's license, as I understood it, and I was interested in having some units built. Now, that was two and a half years ago, but I just saw him once and that's all. Then here about last fall, I wanted -- I wanted some plans drawn and I went to see him then.

Q Would you just tell us in narrative form what took place and what transpired?

A Well, yes, sir. It is kind of a little hazy, but it is not what I would say hazy.

Q If you don't recall the dates, just estimate them as near as you can.

A Yes, sir. Well, sir, I needed some plans with a structural architect -- I mean, not a structural architect. I mean, a registered architect's seal. So I just thought I would run over to see him and ask him. I thought he might be a registered architect because he was an architect.

And before that I had been told he was an architect and he had just gotten his contractor's license and so . . . this time I was thinking about . . . an architect, and I just happened to think of him and knew he was kind of hungry, you might say. I thought I could make a good deal with him. Get a good price.

So, I couldn't remember his name, but I knew where he lived. So I went over and I had already drawn the plans myself. Not completely, but they were in enough -- sketched out. All they needed to be was be drawn and they needed a registered architect's seal, so I went over to him and asked him if he was a registered architect.

He said no he wasn't registered. I told him I needed, I needed some plans with an architect's seal on them. He said he could get the seal for me for \$25 and I said, "All right. Good. I will go" -- I mean, he said, "You said you have the plans with you?"

I said, "No. I have just got them sketched. I got to finish drawing them up." And then I talked with him a little while there and told him that, actually, it took me so long to draw them -- I was going to get somebody to draw them for me. And I didn't want to take his time, though, because his time would be too valuable, and that he couldn't -- couldn't give me a good price to draw them.

He said he wasn't doing anything and that he could do me -- could give me a good price. So he agreed to draw them and have a stamp on there for \$60. So I went out in my automobile and got the plans and brought them in. Now, I am not telling you this exactly as it happened, because, really, I went away and I came back later and brought the plans.

Q We realize that. Just to cut down a little time here, if we want a clarification, we will ask you some questions and you can elaborate.

A All right, sir. So he drew the plans, and instead of having an architect's seal on there, they had a structural engineer's seal on there and the plans had a lot of things wrong with them. So he stayed up all night, about two nights, drawing them.

He seems to sleep all day and work all night. And he must have been sleepy, because he certainly made a lot of mistakes. And so I took them back to him and I told him I needed them drawn to scale, wanted heavier lines.

When I went back over there to him, when I went to get them, oh, goodness; I saw this and there was mistake after mistake. I stayed there with him about three hours while he was correcting them. There was just so many. There wasn't no use. I was going to be there two days, so I took them with me and had prints made of them and marked the prints and then carried those back to him to redraw and correct -- without going into all the details about what all needed to be done here -- and he refused to -- to do it.

And I didn't notice that it was -- was a registered structural engineer instead of a registered architect. I looked at the seal and I just saw that "registered" on there and "Wigbels" on there and I . . . all those other mistakes were there, and I was looking at all those things there; and I just slipped up on that about catching it before taking the plans with me.

Well, I noticed that, of course, as soon as I got home and started checking them. And he just wouldn't do anything about it. So, then, I went to Wigbels and Wigbels . . . I had no contact with him before, but his stamp was on there, and he approved the plans and so forth, actually stamped them, but without looking at them because he stamped them before they were drawn, before they were completely drawn -- because it took -- it took Jeffreys about two days to draw these things, and he wanted the \$25 check right away so he could give it to the structural engineer to stamp them.

So I carried him a check for \$25 and then it was the day after or two days after that I went back and gave him a check for \$35 and took the prints with me. Well, Wigbels being -- his stamp being on there, means that he approved them. He looked them over, all right, and everything. He assumed the responsibility.

Well, they certainly weren't drawings -- they were . . . they had so many mistakes any high school draftsman would be ashamed to, to turn the print -- turn the tracings out.

Q Go ahead.

A So I didn't think any professional man would like his stamp being left on there. That is the reason why -- I had nothing against Mr. Wigbels. The only thing is his stamp was on there and I was out \$60 and some time and so I was going to him to ask him to take care of it. Do you have a question?

Q What did he say to that?

A Oh, all right.

Q Excuse me. You go right ahead.

A Well, here is what happened. Now, I had a hard time getting in touch with him and finally found him. On the telephone, my first direct contact with him, I told him what had happened, that his stamp was on there and the drawings were all wrong and that I wanted him to go see -- wanted him to take care of it. Go see . . . Jeffreys and get Jeffreys to redraw them and draw them correctly or get anyone else to draw them.

He could have them done. He said he would. He said he would go to Jeffreys and get Jeffreys to do it or get an outsider, someone else, to do it. And he would have them done and done correctly. And so he went over to see Jeffreys.

Then he called me up and wanted me to come over there. Well, I wouldn't go over there because Jeffreys had run me off from there a couple -- a few days before, and I certainly wasn't going back over there. And . . . so, I met him in front of the drugstore on the southeast corner of Camelback and Central and had another gentleman with me, Mr. Snurpus, and I had these marked prints with all the mistakes and corrections to be made.

And I showed those to him and he told me -- now, I told him that Jeffreys seemed to be sort of irresponsible and I was surprised he dealt with him. And he said, well, he knew Jeffreys' brother was that way, but he didn't know he was that way.

And Jeffreys told me he had always gotten this fellow to stamp his -- anything that needed to be stamped, he got Wigbels to do it. And Wigbels was just as pleasant and as nice as he could be. He just said, "Yes. Yes and no," and he would take care of it. Oh, he didn't want to get mixed up in anything like this. Oh, he never had been mixed up in anything like this before in his life and, oh, yes, he would take care of them; if Jeffreys wouldn't draw them to my satisfaction, that he would have them drawn.

And he took the -- he took the prints, from our prints. So in the next day or so he called and said Jeffreys wouldn't do anything, wouldn't redraw them. Said he would take the prints that was already made, if I would bring those back, and correct those. They couldn't be corrected.

He had made so many corrections while I was there the day I picked them up, they would have to be redrawn. That's all there was to it and they was drawn so lightly and he had made so many erasures that in those erasures the actual lines that was supposed to be visible were just about the same -- came out on the prints just about the same and -- so they had to be redrawn, and I certainly didn't want to give the prints up.

I had -- I had already paid the \$60 and I couldn't trust Jeffreys -- he ran me away from his place, and this fellow -- I mean, they had to be redrawn, anyhow.

So I wasn't going to give up the tracings. He said, "Well, Jeffreys just won't do them over," and he didn't know what to do. I said I guess that was the end of it.

I said, "Well, you said you were going to get somebody to draw them." Well, he didn't know who to get to draw them.

I said, "Well, give me my \$60 back, then.

You will be out \$35." Oh. He told me about four times that he had received his \$25. I didn't know whether he had gotten that \$25 or not. I mean, as far as -- I made the check out -- I didn't make the check out myself. Another fellow made the check out.

The check was from Snurpus. Hell, I reimbursed Snurpus for \$60 . . . I didn't know whether he had really given the \$25 to Wigbels or not. But Wigbels said, yes, he had gotten -- had received the \$25 and . . .

Oh, yes. We were there when he said about -- he didn't know what to do. I said, "Give me the \$60 back and you can have the prints back, the drawings back, the tracings."

And this was about in the middle of the month and he said -- I said, "All right. Bring us \$60 over." Or he wanted me to bring the tracings to him.

I said, "No. I want my \$60." He said, "Well, I will get it for you in a few days."

I said, "When is a few days?" He said, "Oh, about the first of the month."

I said, "How about a note? Sign a note?" And he said, "No." He didn't want to sign a note and then he said --

I told him, "I want the money." I was out \$60. And he said, "For heavens' sake" -- something to this effect -- "For heaven's sakes, it is only \$60."

And he said then he would sign the note if I really insisted. I said, "Well, I hate to force you to sign a note, if you don't want to, and you say you will pay me. It will be all right. All right. Now, I will wait for you to pay me on the first of the month."

Well, I never have seen or heard of him since and I have called that drugstore where he hangs out all the time at Rose Lane and Seventh Street, the northeast corner, Stone's Community Drugs, I think is the name.

I have called there and left word for him to call me. He never called me and never have heard from him since. He has got those marked prints. He said he would bring me the \$60. He never has done it.

Q He hasn't. I don't want to interrupt you.

A No, sir. That's it.

Q Do you still have the blueprints with the errors on them?

A Yes, sir. He still has those marked prints. He never returned the marked prints to me. Now, I didn't ask him to return them. Now, I do have another set of them because I made two sets and I did each one because I was, I was just hot that Jeffreys might get, get ahold of those marked prints and destroy them or something.

And it took me about two days to go over those things and make all the -- correct all the errors.

Q You gave them one check for \$35 and another check at a different time for \$25?

A Yes, sir. These checks were drawn by Mr. Snurpus and . . . they were made out to me and . . . and Jeffreys. Now, Snurpus wanted to do that that way. See, we were going in together to build some houses and he, he wanted it that way. He said, so he wouldn't have to keep any records, and on this thing here it turned out -- then we couldn't stop the check. See, I asked him to stop that \$35 check, Snurpus to.

And he said, "Well, they will just stop it on you and he, too." He said, "You are going to have to make it up."

And I called the bank and, oh, I talked to one or two people and saw it wouldn't do any good to stop it. I thought I could still stop it. See, I endorsed the check over to Jeffreys.

Q That is, both checks you endorsed?

A Yes, sir. Both of them, and I have a cancelled check that I gave Snurpus the \$60, not that I -- not that I guess that matters any in this case, but I am the one that's out the \$60.

Q Did you get some prints made that show these errors that you say?

A Yes, sir.

Q You still have those prints?

A I got the prints and I still got the tracings.

MR. HUGHES: I have no further questions.

MR. HAMLIN: Q I have one. Mr. Anderson, I believe you stated that Mr. Wigbels' stamp was on those drawings, tracings, before they were completed; how do you know that?

A How do I know that? Because here's the thing: I took the \$25 check around there to be given to him. Jeffreys called up and said, oh, he wanted the \$25 check. He wanted to give the fellow the \$25 when he stamped them. The tracings weren't ready. Now, he had started them, but they weren't near complete. What's more, the tracings don't give -- see . . . they don't explain much about the building at all.

In other words, it could be built out of the two-by-fours instead of, instead of really being structurally sound, it has no set of specs with them. And there is no way that he could -- he kept repeating to me that day -- at night around there at . . . at Central and, and Camelback in front of the drugstore, Wigbels kept saying, "Well, I, I check them structurally."

Well, he didn't. There was no way he could check them structurally. I could show you the drawings right now. In fact, you have a set of them. I brought the tracings in here and the tracings were not ready when, when they were stamped.

MR. BRENNER: Q You saw the seal on them before they were finished?

A Well, now, on that I can't say that. I wouldn't call them finished now.

Q Before they were turned over to you and you saw them?

A Yes -- when I went around there to get them -- see, there was one day I carried the \$25 check around there. It was the next day or the day after that -- I will tell you, Mr. Howard, I think he is this investigator. See, I told him about these events. Now, what he wrote down, the little bit that he wrote down is wrong, but the dates in there, some of those dates are right and the -- I mean, the, the calendar of events, you might say, the events came about right, the way he has it written.

Now, if I saw those notes of his or that thing that he drew up for me to sign, which had a lot of errors in it, I could go over that and tell you everything. I could bring it right down to the dates just when things happened. Either the day after or two days after that I went back with the \$35 and . . . and the first one was \$25 and the second one was \$35.

When I went back with the \$35 and picked up the tracings, well, when I got around there, when I -- as for me seeing them, I didn't see them without this stamp on there . . . he had just started when I took the \$25 to him. And I had already had a floor plan drawn myself and all he had to do was trace that. And I think he had the floor plan all done, but other than that, he didn't have anything.

MR. HAMLIN: Q Here's what I am trying to establish. I assume that the seal is on the tracings?

A Yes, sir.

Q But can you state positively that that seal was on there while Jeffreys was still drawing on those drawings?

A Yes, sir. I can say that because when I got around there he wasn't finished with the drawing yet. He was to be finished with them and then he was to be finished with them in the morning. And I called up and he said, "No. They are not ready yet. Come in the afternoon."

Q His seal was on there?

A But the seal was already on there, but I hadn't seen them -- I hadn't seen the seal because he just told me that over the phone. He said, "Well, they are not ready yet. Come later."

And then when I went over there, he still wasn't through. He wasn't through drawing. It took him about . . . thirty minutes or an hour to finish up. And then I started looking them over and I saw this was wrong and that was wrong and he pretty near redrew them. He redrew them about, I would say about 30%.

Q I'm not speaking about whether they were complete or incomplete in your opinion. I mean, as of the date of delivery of those tracings to you by Mr. Jeffreys, now, while he was still working on those tracings, can you swear that that seal was on those tracings?

A I can swear this: he was still working on the drawings when I got there. He was not through with the drawings when I got there and the seal was already on there.

MR. BRENNER: Q What is your occupation?

A Real estate. I am a real estate broker.

Q This Mr. Snurpus. . .

A Mr. Snurpus is it; you might say . . . he invests . . . well, I am trying to think . . . a venturer, entrepreneur, you might say. Well, something.

Q Is he a speculative builder; is that it, sort of?

A Well, no. He is not a speculative builder. He was going to put the money up. I was going to do the building. He is from Evanston, Illinois, and he hasn't been in Arizona too long and his wife just bought a home up here off North Central on East Oregon.

MR. BRIDGWATER: Q Was this building ever built?

A No, sir.

MR. HUGHES: Any more questions? No more questions.

CROSS-EXAMINATION

BY MR. BAYHAM:

Q Now, Mr. Anderson, I believe you testified previously, sometime ago here, that you knew that the seal was on the drawing because Mr. Jeffreys told you you had to have the \$25 to him to get the seal on the drawing?

A Yes, sir.

Q Isn't that correct and you got the \$25 to him two days before the drawings were finished, isn't that right? Answer that yes or no.

A Say that again.

MR. HUGHES: I object to harrassing him.

MR. BAYHAM: Q I am not harrassing. I think that question is susceptible to a yes or no answer and I want a yes or no answer.

A Say it again.

MR. BAYHAM: Q All right. You previously testified that you know that the seal was placed on the drawings before they were completed because of the fact that Mr. Jeffreys told you that he had to have the \$25 to get the seal on the drawing, is that correct?

A Said he had to have the \$25 to pay to put the seal on the tracing paper.

Q Yes, sir. And that's how you know the seal was on there before the drawing was finished, isn't that correct? That was your testimony.

A No. No.

Q That is not your testimony?

A No. No. That is not the reason. I said I went around there and he had not come through with the drawings when I got there.

Q When did you go around there? What day?

A It was -- I could figure it up, and it was . . . Wednesday afternoon, I think, it was that date.

Q Wednesday afternoon the day you went around there. How long was that after you gave him --

A (Interrupting) I haven't got all the notes here with me right now.

Q Well, you are testifying to the best of your recollection?

A That is right.

Q Now, how many days was that after you first gave him the job?

A I gave him the job several days before that.

Q Several days before that?

A Yes.

Q I believe you previously testified it took him two days to finish the job, is that correct?

A Yes . . . well, now, of course, on that two days, you could say two and a half or . . .

Q You mean, you want to change your testimony now; you weren't telling the truth before?

A You can't pin me down to the very hour. I don't know that. I wasn't right there. I wasn't watching him.

Q It is important, sir.

A I beg your pardon?

Q It is important to know when this occurrence occurred. Now, you have had investigation made of this matter and you prepared reports, have you not?

A I have not prepared any reports.

Q You have not?

A No.

Q Then everything you are testifying to is from your recollection of that six-month occurrence?

A Yes, you can say that. Everything I am testifying to right now is, but I can, I can get the . . . get some notes and I can get everything and have it exactly -- very accurate right down to the --

Q I believe you testified that those drawings were not complete, is that correct?

A That is correct.

Q They are not complete at the present time?

A That is correct.

Q What is incomplete on them?

A Okay. I just happened to pick this up before I came here, see.

Q Yes.

A All right. So they're not drawn to scale. The lines are not -- lines are not heavy enough. All right. The lettering isn't legible. Dimensions are not put in . . . and has lots of errors.

Q Pardon me one second. I see you have something else on there. Would you read it?

A That is right. Stamped by a registered architect; that is what I wanted.

That was the agreement. That is what it was supposed to be, registered architect. It wasn't supposed to be a structural engineer.

Q In so far as you were concerned, Mr. Jeffreys didn't get what you agreed to?

A That is right. My argument is with Mr. Jeffreys, that is right. Ain't no argument with Mr. Wigbels. I drew Mr. Wigbels into it because he took, took my money, \$25 and put his stamp of approval on these things here, and I don't think any high school kid would -- draftsman would turn out drawings like this.

Q Did you give Mr. Wigbels any money at all?

A I didn't give him any money directly, no, sir.

Q Well, now, can you say under oath that any money was given to Mr. Wigbels in this matter?

A I can say this under oath; that Mr. Wigbels told me several times that he got \$ 25 for putting his stamp on here and that he received the money from Jeffreys.

Q Did he tell you he didn't do anything? Did he tell you he didn't do anything in connection with the drawing?

A He told me several times. I testified to that a little while ago; that he-- that he said he checked them plans structurally, but he couldn't have checked them structurally because they didn't have any structural specifications on it.

Q Then you know that those plans were not supervised as to structure by Mr. Wigbels, is that correct? You know that as a matter of fact.

A Well, now, say that again.

Q You know that those plans were not tested and supervised by Mr. Wigbels structurally and you know that he was telling you a falsehood when he said he examined those?

A No. How do I know that he was? Maybe Jeffreys said, "This will be so and so here. This will be two-by-six. This will be a so and so here, so and so there." He couldn't -- he said, "Well, that will be all right"; he could have said that. I don't know, but it is not shown on the drawing.

Q Then it is your testimony that the drawings will not meet structural requirements of a building of that size

A They don't meet any requirements.

Q They don't?

A No. They have no specs on them.

Q I see. Have you had them examined by an engineer and architect to have them ascertain that professionally or are you an architect or an engineer?

A No, I am not an architect. I studied agricultural engineering and, of course, I have had some drawing, drafting, and I . . . I think, though, anybody -- I mean, any mortgage man, anyone who is familiar with looking at plans and specifications, can see that there are no specifications on them. I don't see how in the world you can check them for -- check the plans structurally.

Q Now, you said when you originally went to this man, Jeffreys, you went to him because he was "hungry". You wanted a cheap job, didn't you?

A No, I didn't say that. I wanted, I wanted it as economically as possible, yes.

Q You didn't go --

A (Interrupting) I would have taken it for a dollar, if I could have gotten it.

Q In other words, you didn't go to one of the reputable firms in town to have the job done because you could save money by shopping around with one of these draftsmen, is that right?

A No. You are just -- you are assuming things. Here's the thing: if I can . . . if I can go . . . and go to a store that has a sale, half-price, on clothing, I will go there before I will go to a higher-priced place. If I can go -- if I can go to get an automobile from a used car dealer cheaper than I can another one down the street, I will go there. I wanted a job as cheap as possible, an adequate job as cheap as possible. I wanted a good buy.

Q You wanted a good buy; you just wanted an adequate job just to get the job done, is that right?

A Well, what else would anybody else want? They want an adequate job, yes, get it done. What else.

Q You are not trying to tell me that if you go to one of these cut-rate clothing stores, you get as good a suit --

A (Interrupting) I didn't say a cut-rate store. I said one that had a sale on and prices cut. Same thing when it comes to anything. I don't go to -- don't have to go here to the Flame to buy a meal. I can get a good meal from a -- from a moderate restaurant.

Q Did Mr. Jeffreys indicate to you that he was doing cut-rate work for engineers and architects?

A Did Mr. Jeffreys --

Q In other words, does he hold himself out as being a front man for architects and engineers to get cut-rate jobs?

A I don't know.

Q Did he do that to you?

A I told you what, what happened. You can draw your own conclusions. I went to him. I wanted a seal, a registered architect's seal.

Q That is all you were interested in on your work?

A That was a requirement. I need a registered architect's -- no, I hadn't drawn the plans. I had them sketched out. I had to get them redrawn and stamped. That is what I wanted.

Q Now, you said there were so many mistakes in the plans?

A Yes.

Q What were the mistakes in?

A Well, I can get the plans.

Q Refer to your list. Maybe it is there.

A All right. But this doesn't make every statement. All right. Drawn to scale.

Q It wasn't drawn to scale?

A No.

Q In other words, there was no scale indicated on there?

A Yes. There is a scale indicated on it, but it wasn't to scale.

Q It wasn't to that scale?

A That is right.

Q Did an engineer examine that and ascertain that for you?

A No.

Q You ascertained that yourself?

A Yes. Any child could do it, anybody can read a scale.

Q What else?

A All right. Lines weren't heavy enough to be visible, readily visible. The lettering wasn't legible. Some of it was. Some of it wasn't. The dimensions were just left off and the way it was dimensioned --

Q Oh. There were some dimensions on there?

A Yes. There were a few.

Q Where did those dimensions come from?

A What do you mean, where did they come from?

Q Well, did you give Mr. Jeffreys or Mr. Wigbels your dimensions?

A I gave Mr. Jeffreys some sketches.

Q You didn't give him the dimensions of this building, this drawing?

A Now, look. The absolute -- the sketches I give him -- I can get all the --

Q Will you answer that question?

A He didn't put -- well, I will say this: he didn't follow my dimensions true.

Q You gave him the dimensions?

A I gave him some dimensions.

Q You didn't give him all the dimensions?

A No.

Q Why didn't you give him all the dimensions?

A Well, let me put it this way: you say, "Why didn't I give him all the dimensions?" You ever had a suit custom made?

Q Yes.

A You give the tailor every dimension? You take it there and he fits it to you, doesn't he? Well, now, I give him enough sketches for him to fit the thing out and -- in fact, I even gave him the floor plan. All he had to do was sketch it -- I mean, all he had to do was trace the floor plan.



MR. BRENNER: Q Did you ever tell Mr. Jeffreys that there were certain dimensions on the plans, on the sketches you gave him, that you didn't want changed in any way?

A Did I tell him that I didn't want changed -- oh, well, now here. I -- now, he didn't make changes on his own and do that, now. I mean -- and ruin the drawings that way. Now, he didn't do that. Only thing is he didn't give any -- he never done that in one or two instances there, but, I mean, that wasn't the thing. The thing is he didn't draw the plans to scale and -- well, would you ask me?

Q I asked you if you told him that there were certain dimensions on these sketches that you didn't want changed?

A Well, I don't remember telling him that, but I remember giving him all the things. I said, "This is it. This is the way I want it," and explaining it to him. And he didn't change the dimensions that way. The thing is, like a certain . . . distance there wasn't drawn to scale, and then the dimensions that he had in there, you see, if you measured it off, scaled it off, it isn't to scale, and then . . . he didn't put any -- he didn't put enough dimensions in there. A drawing should be very complete. It should be complete enough for you to build it without having to guess at everything.

(Drawings were produced and spread out on the table.)

A You will notice -- you will notice on the floor plan there, they start one dimension on the edge of a wall instead of at the center of the wall. I think it is over here by the . . . kitchen there. There was a question here a little while ago this gentleman asked me, and, you know, there's some questions you can't just say yes or no.

Of course, he being a lawyer, he just wants to -- I mean, trip up something. That is what you are looking for.

MR. HUGHES: You just answer to the best of your ability, Mr. Anderson.

A There was -- yes, sir. Well, there was one there that . . . he asked me. I would like to go back over that a little bit. Here's the thing: later on he can say that I said, "No," to that thing when it is the kind of question you can't answer yes or no. I said, "No," and then elaborated afterwards, but --

Q Do you recall, did you elaborate on that?

A I don't know if I elaborated enough on it.

Q Do you recall the question?

A No, sir, I don't.

MR. BRENNER: Q Mr. Anderson, what was the reason you had to have a seal on these drawings?

A Well, the subdivision restrictions just stated that the plans had to have an architect's seal, registered architect's seal. That's all it required. I mean, I don't think those were the complete restrictions, but that is all it said, as far as that goes, that a registered architect had to have his seal on it and be inspected. It didn't state how it was to be inspected or anything else. It just said that -- I could give you a copy of those restrictions.

MR. HUGHES: I have no further questions.

CHAIRMAN JOBUSCH: Are there any other questions?

MR. HUGHES: Do you, Mr. Bayham?

MR. HAMLIN: There is one question I had. You said you were back in his office the day prior to your receiving the completed drawings, is that correct? You were there two or three times?

A Over to see Jeffreys?

Q Jeffreys.

A I was over there . . . it was one or two days before, see, the completed drawings.

Q He was working on the drawings then?

A He was working on the drawings, yes, sir.

Q Was there a seal on the drawings at that time?

A The first time I went over there? See, I went over there three times.

Q All right. The first time you took the drawings?

A Yes. The second time to take the \$25 to him.

Q Was he working on the drawings then?

A Yes, sir.

Q Was there a seal on them?

A No, sir.

Q The third time?

A The third time I went over there to get them and he was working on them then and he did some work on them and then made some corrections and then I took them and said, "Well, I will bring them back to you."

Q The seal was on then?

A Yes, sir.

Q The seal was not on the second day?

A No, sir. When I took the \$25 to him, the seal was not on there.

MR. HAMLYN: All right.

MR. BAYHAM: Does the Board have any further questions?

MR. HAMLYN: No.

RECROSS-EXAMINATION

BY MR. BAYHAM:

Q Mr. Anderson, you said when you went to pick up the drawings from Mr. Jeffreys the seal was on them, is that correct?

A Yes.

Q And you picked up the drawings that day, is that correct?

A The day I went and picked them up, yes, I picked them up.

Q And Mr. Jeffreys was still working on the drawings?

A Yes.

Q All right. I want you to -- I think we have the drawings all here, is that correct? I would like to have you look at the drawings and indicate what was being done on the drawings when you saw him finishing them up after the seal was placed on.

A Oh, I couldn't tell you everything that was done on there . . . I can tell you some . . . (spreading out drawings before witness) . . . this is the one I can see . . . the roof planning wasn't on there, which, of course, is nothing structurally. As I say, I have nothing against Mr. Wigbels. I just said he was going to bring the \$60 and give it to me.

Q We are not here talking about any \$60.

A I know. And, see this. It says six-by-eight beam. He drew that in. This thing was drawn wrong. You see where it was across there like that and it didn't have anything. Now, that's certainly structural and he drew that there when I was there.

MR. PARK: Q The stamp was on it?

A The stamp was already on it and it didn't have that in there and he added that in there.

MR. BRENNER: Q Was there any of this part that he did after?

A I think he was through with this drawing. I don't know when I got there. I don't remember. I am pretty sure he was through with this drawing. He didn't touch that while I was there. Now, if you . . . this thing here . . .

Q I don't see Mr. Jeffreys' name on these drawings any place.

A No, sir.

Q There is no name on there except Mr. Wigbels'.

A Yes, sir.

Q Your financial dealings were all with Mr. Jeffreys?

A Yes, sir. This thing here, you can see where -- see, he had that flat. I don't know how he had it flat there. He didn't have this hip out here and he had this coming out there that way ( indicating), and that beam is certainly structural. And he put that on there.

MR. HAMLYN: Is there anything on there showing how the hips were framed?

A No, sir.

MR. PARK: Q Where did you get your degree in agricultural engineering?

A Clemson.

MR. HUGHES: We have no further questions.

MR. BAYHAM: I have nothing further.

CHAIRMAN JOBUSCH: The witness will be excused.

JOHN KATENES,

called as a witness herein, being first duly sworn by William H. Morris, Notary Public, to tell the truth, the whole truth, nothing but the truth, so help him, God, testified as follows:

DIRECT EXAMINATION

BY MR. HUGHES:

Q Do you know Mr. Wigbels?

A No. In what manner of speaking are you asking me if I know him? Excuse me, Mr. Hughes. I have spoken with him as an acquaintance, but not firmly acquainted.

Q Have you ever had any transaction with Mr. Wigbels?

A Yes, we have.

Q Would you describe in narrative form when you first met Mr. Wigbels and what transpired in your transactions?

A We endeavored to put up a small building on our lot at 2319 North Sixteenth Street. And I talked to several people that I knew in the building business. One of them mentioned that Mr. Martin -- well, no. First, they said, "We can't give you an idea of what it will cost you unless we have some plans to bid on."

And one of these people who I knew very well mentioned that a Mr. Martin, Jack Martin, does some work for them. They recommended him.

So we contacted Mr. Martin with the purpose in mind of developing these plans for the building which we wanted to put up. Mr. Martin, after discussing with him the building, mentioned that statutes or the code or law being what they are, he was not qualified to, to draw them in such a fashion as they would be acceptable, well, for a building permit.

There are no other reasons I can think of offhand and he mentioned . . . I believe it was later, that he knew a Mr. Wigbels that would, would . . . well, would supervise or approve or assist the plans. I don't know the exact terminology that is used there. But Mr. Wigbels could check the plans, and if they would be acceptable to, to be stamped and sealed, then he would do so.

And in that fashion we could secure a building permit with the contractor we chose to deal with. That was done.

The plans were drawn up, sealed and signed and our building was begun.

Q Were there any plans prepared?

A Yes, sir.

Q Was there any seal on them as near as you can recall?

A Yes, there was.

Q Whose seal appeared?

A It was a seal of Mr. Wigbels' as a structural engineer, I believe it was.

Q Was that a satisfactory seal to you?

A We were just laymen. That is not my line of work. I was told it would have to be . . . an engineer's seal or an architect's seal of some kind in order for the permit to be issued. And we ascertained that -- that that seal was satisfactory and that is as far as we pursued it.

Q You would have no information of your own knowledge what transpired between Mr. Martin and Mr. Wigbels, is that correct?

A Yes. That is correct.

Q You talked to Mr. Martin and then he produced the plans; is that about the crux of the matter?

A Yes. Yes.

Q The plans were satisfactory to you?

A Yes. They were along the lines as we wanted them. Made some minor changes and those changes were made that were drawn into the plans and then we considered it satisfactory, yes, sir.

Q Can you recall what you paid Mr. Martin as a fee for the plans?

A One hundred dollars, I believe. Well, let's see . . . yes, \$100.

Q Did Mr. Martin state that he drew the plans?

MR. BAYHAM: Object, if it please the Board, on the grounds it is hearsay. Mr. Martin is the best one to testify to that.

CHAIRMAN JOBUSCH: I think Mr. Katenes can answer, in that it is relevant to the relationship between Mr. Wigbels and Mr. Martin.

A Well, yes, he said he -- that he did draw them. Whether he had other supervision or where he drew them or under what circumstances, I couldn't say.

MR. HUGHES: He didn't make any statement and you didn't inquire into that aspect?

A That is right. Yes, sir.

MR. HUGHES: I have no other questions.

MR. HAMLYN: Q Did Mr. Martin make any statement to you as to what he paid Mr. Wigbels?

A Yes. We drew a check for \$50 to Mr. Wigbels in addition to the 100 owing to Mr. Martin.

MR. HUGHES: Q Were the plans approved by the city? Did you get your permits?

A Yes. We have a permit and the building is under way.

MR. BRENNER: Q Did Mr. Martin state to you that he prepared the plans himself for the building?

A I don't believe he made a statement as firm as that and, frankly, we didn't, we didn't press the issue. I couldn't say.

Q In other words, you have no knowledge of the work Mr. Martin himself did personally?

A No. No.

MR. BAYHAM: Were there any further questions of the Board?

(No response.)

#### CROSS-EXAMINATION

BY MR. BAYHAM:

Q Mr. Katenes, you paid Mr. Wigbels for supervising the plans; being sure that they were structurally sound, is that correct?

A That is the understanding we had, was that Mr. Martin ascertained from Mr. Wigbels that the plans were satisfactorily drawn, that they were structurally. . .

Q Sound?

A Sound, yes. Since he is a structural engineer, I just assumed he looked at it from that standpoint and in so doing the fee was that much which we paid.

MR. BAYHAM: No further questions.

MR. HUGHES: You are excused, unless the Board has more questions.

JACK D. MARTIN,

called as a witness herein, being first duly sworn by William H. Morris, a Notary Public, to tell the truth, the whole truth, nothing but the truth, so help him, God, testified as follows:

#### DIRECT EXAMINATION

BY MR. HUGHES:

Q Would you state your full name for the record, please?

A Jack Durwin Martin.

Q Do you know Mr. Katenes?

A Yes.

Q How do you pronounce it?

A Katenes.

Q When did you first meet Mr. Katenes?

A Well, he contacted me through an employer of mine and said he was interested in putting an addition to his building and I informed him that it would require an engineer. And he said he had a friend of his that was an engineer that he wanted me to contact. And I told him of Mr. Wigbels, recommended Mr. Wigbels, and he

said, "We will contact both of them," and I did, so we . . . decided more or less between us that Mr. Wigbels was more qualified than this friend of his. So we gave the work to him.

Q Were there some plans prepared for Mr. Katenes?

A Yes.

Q Did you prepare them?

A I drew them under Mr. Wigbels' supervision.

Q What is your occupation, Mr. Martin?

A Well, I do drafting and so on for different -- not organizations. For different contractors is who I am employed by.

Q Where is your place of business?

A Well, I have my office at Walker Construction. They are one of my employers.

Q What is that address?

A 3702 East Washington.

Q You have other employers?

A Yes.

Q Would you give us their names, please, sir, and addresses?

A Les Hood, L. C. Hook Construction and T. D. Dennis. I was contacted by Mr. Katenes through Mr. Dennis.

Q Where were the plans supervised? At your office?

A Well, I would draw up a rough sketch and take them out to Mr. Wigbels and he would note any necessary changes and give me instructions on . . . on what should be done.

Q He did in this instance give you some instructions?

A He sure did.

Q At what time did he put his seal on the drawings?

A Only after they were completed and met with his requirements.

Q You took them by Mr. Wigbels rather than him coming by your office, is that correct?

A Yes.

Q When your other employers had work to be done, you followed the same procedure? You took them by Mr. Wigbels office?

A Yes.

Q Did Mr. Wigbels act as an engineer on all your employers' work?

A No, not all of it, no.

Q What other engineers do you use, Mr. Martin?

A I never have used anyone but Mr. Wigbels. I have known him for quite awhile.

Q In every instance that you had to have plans sealed, you used Mr. Wigbels, is that correct?

A Yes. We started out with him to begin with.

Q Did Mr. Katenes ever meet Mr. Wigbels at the time these plans were being prepared?

A He was contacted by Mr. Katenes and I believe a letter was sent authorizing his services.

Q You don't have a copy of that letter?

A No, sir.

MR. BAYHAM: We may have that letter? This can be marked.

MR. HUGHES: Q Have you ever seen this letter for identification, marked Registrant's Exhibit A, prior to this time?

A Yes, sir.

Q Had you and Mr. Katenes had a conversation with Mr. Wigbels prior to writing that letter?

A Oh, yes.

MR. HUGHES: I have no further questions.

MR. BRENNER: Q In taking these drawings out to Mr. Wigbels, were you taking them out there for instructions as to how to proceed further or were you taking them out for his consulting service, you might say?

A Well, if it came up where an employer wanted an engineer, and most of them had used Mr. Wigbels at one time or another on different jobs, like Mr. Hood had built a school, a number of years ago, I believe it was. And when it got to the

point where they needed an engineer on a particular job, I would consult with Mr. Wigbels. And he would supervise as well as tell me what materials to use. And I would go out and he would supervise the drawing of the plan.

Q Would he actually instruct you in the planning of the building?

A Well, structurally. I mean --

Q I am not talking about designing the foundations or something like that. I am talking about layout, floor plan and all that.

A Well, the customer -- normally, always the customer, they know what they want, as far as the particular layout. In fact, I have never seen it fail yet that when a person, say, was going to build a house or something of that sort, they know what they wanted.

Q I am asking whether Mr. Wigbels had any part of the performance of designing the floor plan of the building?

A Well, from the layout, yes. On those, through the structure.

MR. PARK: I would like to ask him a question. Most of these are just residences, small houses?

A Oh, yes.

MR. BRENNER: Q Was this building a residence?

A No. This was a commercial, this particular one.

MR. PARK: Q You feel competent to draw a house without any consultation from anyone, just an ordinary residence?

A Oh, in a way I believe so. I have worked with some very fine engineers.

Q Have you ever taken any to Mr. Wigbels which you felt competent to do yourself?

A Yes.

MR. BRENNER: Q Did you ever take a set of plans to Mr. Wigbels that you had completed and merely take them to him for checking and getting them legalized for a permit?

A No.

MR. HUGHES: Does any member of the Board have any further questions?

MR. BAYHAM: I have no questions.

MR. HUGHES: That is all the Board has this afternoon.

MR. BAYHAM: Well, I would like to ask . . . I only have a couple of questions I would like to ask Mr. Wigbels in connection with this statement made by Anderson.

B. H. WIGBELS,

recalled for further examination, testified as follows:

DIRECT EXAMINATION

BY MR. BAYHAM:

Q MR. Wigbels, in connection with these plans which Anderson has brought in here, did you affix your seal to these plans prior to their completion?

A I did not.

Q Your answer is that you did not?

A I did not.

Q When you affixed your seal to the plans, they were complete?

A That is right. Now, he might of made a few minor changes or minor lettering or something like that, but they were all complete when I put my seal on, as far as we agreed to go on the thing.

MR. BAYHAM: No further questions.

MR. NEAL: Q Did you check the dimensions? He made quite a show of dimensions here and so forth. Did you check dimensions on them?

A No, I didn't check those too carefully because this fellow said that is what he wanted.

MR. BRENNER: Q In other words, you were only going to furnish him what he wanted and put your stamp on?

A That is right. He was in a terrific hurry for this thing and we gave him that much. He was after a bargain.

MR. NEAL: Q What I am getting at, Mr. Wigbels, if there was an obvious error on there, you wouldn't have seen--

A (Interrupting) I would have let it go by under the circumstances. I did that on a plumbing deal one time.

MR. BRENNER: You still would have put your seal on the drawings?

A Under those conditions. When both Mr. Jeffreys and I understood it, but I didn't realize there was any errors. We just took what he told us he wanted. And I don't know yet how many errors he is talking about. All he has talked with me was about his \$60 and I decided at the last that I didn't want any more to do with him. He has been a nuisance from the time they lost the job or whatever it was. I mean, they decided they wasn't going to use it, anyway. So he wouldn't bring back the tracing.

Q In other words, you didn't care whether the drawings were complete but just whether they satisfied the owner or not when you put your seal on, is that it?

A Well, they were complete up to what he asked us to give him. In other words, he didn't ask --

Q They would be marked as incomplete. You didn't mark them as incomplete, did you?

A No.

Q There is no notation on the drawing that they were not complete?

A In fact, he didn't give us a chance to complete them. After he refused to return the tracings, I said, "I don't want any more to do with you." All he wanted was \$60. Otherwise, if he was going to use the drawings, we would have fixed them up. We would have done whatever was necessary.

MR. BAYHAM: Q I will ask you this, Mr. Wigbels: in so far as your professional opinion is concerned, do you feel that this drawing would suffice to enable a person, a contractor, to construct the building?

A I could construct a building from that, yes, as a contractor.

MR. HAMLIN: I have only one question. I hate go go back all the time, but on Brookshire's Restaurant can we have a flat statement on Mr. Wigbels as to what his capacity was on that job; consultant, employee, employer or joint venturer?

MR. BAYHAM: Well, I will say this: based upon the facts --

MR. HAMLIN: I mean, I would like to have his answer on the record.

MR. BAYHAM: Okay. Then, Mr. Wigbels, I think for the purposes of the record, answer that question as best you can so that we can have a record of just what you feel your position was in that Brookshire thing.

A Do all things necessary to make the building safe, get a city permit so the building could be constructed.

Q Well, now, let's get a little more specific than that. I hope you don't mind.

A Mr. Brookshire was to pay me and he also paid Beadle. Now, we were both working for Mr. Brookshire on that.

Q Mr. Brookshire paid you for what?

A To check the building and work with Mr. Beadle on the drawing of the building and be sure it was safe and sound and that they could get a permit to build the building, which they did.

Q Now, I know that doesn't specifically answer your question.

A Well, I don't know what my capacity was. I mean, whether -- I would have to look in my dictionary or get a law book and find out what all these things mean.

Q Clearly, there is no question that you were a consultant in so far as the job was concerned. Your position might have gone farther.

A Farther than that, it generally does.

Q It generally does go?

A Yes. That is the way I feel.

Q For the purpose of pinning the thing down, you did supervise the drawings?

A Naturally.

Q When they were being made? Did Beadle ever call you on any particular job in the structure as he was going along?

A Well, there was several things. He brought it to the office. I was over there -- I was over to his office several times.

Q All right, now, what were some of the things that he called you on?

A I don't recall. I would have to get the drawings and refresh my memory on that.  
Q I think probably you would be better able to ask questions in that connection than I.

MR. HAMLYN: Q Yes. Then there would be only one other question. Mr. Wigbels seems to be uncertain as to what his status was. Was Mr. Beadle, or was he, your bona fide employee on the job?

A Well, he took all instructions. Now, what do you mean "bona fide"?

Q Was he your bona fide employee?

A Well, I didn't pay him as an employee.

Q Therefore, he was not your employee?

A He was bona fide --

MR. BRENNER: You had no actual authority over him, did you?

A Why certainly I did. I was appointed to by Mr. Brookshire to handle the work.

MR. BAYHAM: Q Then it is your testimony that you had the right of control?

A That is right.

Q Over everything he did?

A I certainly did. That is right. Otherwise, there would never be a stamp on that drawing.

MR. BIDDLE: Q I have a question -- oh, pardon me.

MR. HAMLYN: Q Then your testimony would be that Beadle was your bona fide employee in this?

A Technically speaking, yes.

Q Yet you did not pay him?

A I did not pay him, no. He was paid by Mr. Brookshire because he was working for him. That happens a lot of time.

MR. BIDDLE: Q Did you do any inspecting of the work on the job, construction?

A I did not. They didn't hire me for that, so I did not.

MR. BAYHAM: I have no further questions.

MR. HUGHES: No further questions.

CHAIRMAN JOBUSCH: Do you have any further questions? Bill, do you have any?

MR. HAMLYN: I haven't any. Was there any other testimony that was sent in in letter form?

MR. HUGHES: No.

CHAIRMAN JOBUSCH: Well, if there are no other questions nor testimony to be brought forth, why, the case, Mr. Wigbels, will be taken under advisement and you will be notified by the executive secretary, Mrs. Neeb. So you are excused.

MR. BAYHAM: Thank you very much.

(Whereupon, the hearing adjourned at the hour of 1:40 o'clock p. m. this 7th day of April, 1956.)

STATE OF ARIZONA )  
 ) SS  
County of Maricopa )

I, William H. Morris, an official court reporter of Division 2 of the Superior Court of Maricopa County, in and for the State of Arizona, do hereby certify that I am a Notary Public in and for the County of Maricopa, State of Arizona, and such am duly authorized to administer an oath and did administer the oath of truth to each of the witnesses hereinbefore named before they testified;

I further certify that the foregoing pages numbered from 1 to 38, inclusive, constitute a full, true and accurate record of the proceedings had at this hearing, all done to the best of my skill and ability.

DATED this 26th day of April, 1956, at Phoenix, Arizona.

William H. Morris  
Notary Public

My commission expires:  
April 5, 1957



The Executive Committee of the State Board of Technical Registration met in the office of the Board, on May 23, 1956 at 7:30 P. M. and, with the authority granted the said committee under the By-Laws Section II, 4., conducted the following business.

PRESENT: Mr. Fred H. Jobusch, Mr. Walter A. Biddle, Mr. A. John Brenner and Mr. W. T. Hamlyn.

Anderson, Gene Edgar - Tucson - Land Surveying - A motion was made by Brenner and seconded by Hamlyn that Mr. Anderson's application for registration in land surveying be denied due to an element of discrepancy on his application. Carried unanimously.

Anderson, Gene Edgar - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Gene Edgar Anderson be requested to appear before the Board at its next meeting, and explain the presence of his seal on the plans for Selby Motor Garage, allegedly prepared by C. B. Reider and Associates, 702 Yale Drive, Tucson, Arizona. Carried unanimously.

Scholer, Sakellar & Fuller - Tucson - Architecture - A motion was made by Hamlyn and seconded by Brenner that the firm of Scholer, Sakellar & Fuller be requested to appear before the Board at its next meeting, and explain apparent discrepancies concerning registered Associates, and advertising as Architects and Engineers. Carried unanimously.

Armstrong, William N. - Tucson - Highway Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. William N. Armstrong be requested to appear before the Board at its next meeting, to explain the use of a seal which does not meet the requirements of the Law and is not authorized by the Board. Carried unanimously.

Mallette, Charles M. - Norton, Kansas - Land Surveying - A motion was made by Biddle and seconded by Brenner that the oral audience be waived for Mr. Charles M. Mallette. Carried unanimously.

McCoach, James R. - Fort Huachuca - Civil Engineering - A motion was made by Brenner and seconded by Hamlyn that Mr. McCoach be advised that, in view of supplementary information received, he would be held for a comprehensive oral examination in civil engineering, under the supervision of Dean Park. Carried unanimously.

Aldrich, Kenneth B. - Portland, Oregon - Electrical and Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Kenneth B. Aldrich be requested to appear before the Board and show due cause as to why his registration should not be revoked, due to discrepancies on his original sworn application. Carried unanimously.

A motion was made by Biddle and seconded by Hamlyn to send the investigator to Flagstaff, to investigate the complaint filed by Charles Dryden against Howard Madole, Sedonia. Carried unanimously.

A motion was made by Hamlyn and seconded by Biddle that the salary schedule for the next fiscal year be as follows: Executive Secretary, 6000.00, Primary Assistant Stenographer, 3000.00, Secondary Assistant Typist, 2400.00. The Primary Assistant and Secondary Assistant to be based on a forty per hour work week. Carried unanimously.

A motion was made by Brenner and seconded by Biddle authorizing the Executive Secretary to secure more office space, to provide for two office spaces and a meeting room. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that the Board pay Hanen Williams five dollars (\$5.00) for the sets of plans for paving the Phoenix Union High Schools and Phoenix Junior College District. That this system be notified that these plans were drawn in violation of the law. Carried unanimously.

The Executive Committee of the State Board of Technical Registration met in the office of the Board, on June 19, 1956 at 8:00 P.M. and, with the authority granted the said committee under the By-Laws Section II, 4., conducted the following business.

PRESENT: Mr. Fred H. Jobusch, Mr. Walter A. Biddle, Mr. A. John Brenner and Mr. W. T. Hamlyn.

Mr. John Brinkerhoff, investigator, appeared before the Committee and reported on his trip to Flagstaff, investigating a complaint against Mr. Howard Madole, practicing as an architect and as an engineer. A motion was made by Hamlyn and seconded by Biddle that suitable charges be filed against Mr. Howard Madole. Carried unanimously.

Hicks, Edward Charles - Tucson, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Hicks be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Hatfield, Clarence R. - Albuquerque, New Mexico - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Hatfield's application for registration in civil engineering be denied due to the fact that he does not hold registration in the State of his legal residence. (A letter from the New Mexico Board indicating that the New Mexico Supreme Court upheld the revocation of Mr. Hatfield's certificate by the New Mexico Board.) Carried unanimously.

A motion was made by Brenner and seconded by Biddle that the microfilming of any records for preservation, by the department of Library and Archives, be left to the discretion of the Executive Secretary. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that a new desk and electric typewriter be purchased. Carried unanimously.

The proposed changes in the By-Laws to be presented at the next Board meeting were discussed.

The meeting adjourned at 10:00 P.M.

#### MINUTES

A motion was made by Biddle and seconded by Wael that the minutes of the Executive Committee of May 22, 1956 and June 19, 1956 be accepted as submitted. Carried unanimously.

#### REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

#### REPORT OF THE BY-LAW AND RULES COMMITTEE

A motion was made by Bridgwater and seconded by Biddle that the amendments to the By-Laws adopted as they had been submitted to the Board prior to the meeting. Carried unanimously.

A motion was made by Hamlyn and seconded by Biddle that the proposed changes to the Rules and Regulations of the Board be approved as they had been submitted. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that if it is necessary to print application blanks, the Chairman should approve the new blanks. (Suggested changes: references to be immediate supervisors, P.E. citizenship requirement) Carried unanimously.

July, 1956

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 13, 1956

The meeting was called to order by Mr. Fred H. Jobusch, Chairman, in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona, at 11:25 A.M.

PRESENT: Fred H. Jobusch, Chairman, Dean John C. Park, Vice-Chairman, Walter A. Biddle, Secretary, Malcolm M. Bridgwater, W. T. Hamlyn, A. H. Neal, Lew Place

ABSENT: A. John Brenner, Gordon M. Luepke

ELECTION OF OFFICERS

Dean John C. Park nominated A. H. Neal to serve as Chairman for the ensuing year. The nomination was seconded by Malcolm M. Bridgwater. Malcolm M. Bridgwater nominated Dean John C. Park to serve as Chairman for the ensuing year. The nomination was seconded by A. H. Neal. Lew Place moved that the nominations be closed and that the secretary be instructed to prepare ballots. Carried unanimously. By count of the ballots Dean John C. Park was elected Chairman of the Board for the ensuing year.

Dean Park nominated A. H. Neal to serve as Vice-Chairman for the ensuing year. The nomination was seconded by W. T. Hamlyn. A motion was made by Malcolm M. Bridgwater and seconded by Lew Place that the nominations be closed and that the secretary be instructed to cast a unanimous ballot for A. H. Neal as Vice-Chairman. Carried unanimously.

W. T. Hamlyn moved that Walter A. Biddle be re-elected Secretary for the ensuing year. A. H. Neal seconded this nomination. A motion was made by Malcolm M. Bridgwater and seconded by W. T. Hamlyn that the nominations be closed and that Walter A. Biddle be re-elected Secretary. Carried unanimously.

Dean Park assumed the duties of his office.

READING OF MINUTES

A motion was made by Biddle and seconded by Bridgwater that the minutes of the previous meeting of April 7, 1956 be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

A motion was made by Biddle and seconded by Neal that the minutes of the Executive meetings of May 22, 1956 and June 19, 1956 be accepted as submitted. Carried unanimously.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

A motion was made by Bridgwater and seconded by Biddle that the amendments to the By-Laws be adopted as they had been submitted to the Board prior to the meeting. Carried unanimously.

A motion was made by Hamlyn and seconded by Biddle that the proposed changes to the Rules and Regulations of the Board be approved as they had been submitted. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that if it is necessary to print new application blanks, the Chairman should approve the new blanks. (Suggested changes: Two references to be immediate supervisors, U.S. citizenship requirement) Carried unanimously.

REPORT ON EXAMINATIONS

The applicants received the following grades in the Basic Engineering Examination:

Crall, Carlton E.	69.	
Enfield, Stuart A.	65.75	
Gardner, John D.	64.875	
Herrera, Edward B.	<del>58.</del>	60
Lohman, M. O.	81.875	
Lundberg, John A.	80.625	
Prator, John C., Jr.	79.75	
Puelle, Wm. Knox	85.5	
Robinson, John H., Jr.	<del>58.825</del>	60
Yoder, Michael Alvin	65.5	
Jones, Charles Earl	71.0	
Babcock, Grant M.	33.	
Bahian, Peter P.	37.375	
Carey, E. E.	61.75	
Glover, Robert L.	49.875	
Doss, Jake T.	74.625	
Merritt, Charles H.	46.625	
Peabody, Stanley J.	46.5	
Shuirman, Richard T.	83.	
Snyder, Robert J.	73.25	

A motion was made by Bridgwater and seconded by Jobusch that the grades of John H. Robinson, Jr. and Edward B. Herrera be raised to 60. Carried unanimously.

A motion was made by Bridgwater and seconded by Jobusch that all applicants who received a grade of 60 and above passed the examination. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that a graduate who had passed the examination be granted registration as an Engineer-In-Training. (Enfield, Stuart A., Gardner, John D., Herrera, Edward B., Prator, John C., Jr., Puelle, Wm. Knox, Yoder, Michael Alvin, Jones, Charles Earl, Calif., Snyder, Robert J.) Carried unanimously.

Carey, E. E. - Mesa - Civil Engineering - A motion was made by Neal and seconded by Biddle that Mr. Carey, having successfully passed his Basic Engineering Examination, be granted registration in Civil Engineering. Carried unanimously.

Rogers, William B. (605) - Tucson - Land Surveying - A motion was made by Bridgwater and seconded by Biddle that Mr. Rogers' application for registration in land surveying be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 31)

Utermohle, George E., Jr. (607) - Moab, Utah - Land Surveying - A motion was made by Bridgwater and seconded by Biddle that Mr. Utermohle, having successfully passed his written examination, be granted registration in Land Surveying. Carried unanimously. (Gr. 70)

Carlson, Leslie B. (606) - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Carlson's application for registration in electrical engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 24)

Havill, Melvin R. (604) - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Havill's application for registration in Civil Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 46)

McPherson, Carl W. (608) - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. McPherson, having successfully passed his written examination, be granted registration in Civil Engineering. Carried unanimously. (Gr. 74)

## Report of the Architectural Examining Committee

## EXAMINATIONS

GRADES	Academic and Practical Train'g	Personal Audience	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Professional Admin.	Bldg. Equipment	PASSED
	A	B	C	D	E	F	G	H	I	
#615 FLICKINGER, R. M.			35	70½		68	75	84	48	G,H
#616 HOWE, JOHN H.			77	52½	171	58	48½	42	38	C,E
#612 HAUSKENS, PETER B.			77	42½	112	75	56	79	46	C,F,H
#611 MEADOWS, JACK R.			91	59	142	72	69½	75	62½	C,H
#610 NELSON, RICHARD O.			53	60	145	75	51½	81	36	F,H
#614 PARACHEK, RALPH E.			81	76½	128	80	56½	64½	62	C,D,F
#617 YOUNGKIN, HARRY			69	69	167	88	84	89	62	E,F,G,H
#620 CHERVINSKI, JERRY T.					115					
#618 DELLISANTI, JOHN			71	65				70	46	
#609 PIERSON, EUGENE L.					130		64		43½	
#613 RUBEL, GEORGE K.					140		40½		68	
# 619 YAEGER, PAUL C.			71	74	160					E

A motion was made by Place and seconded by Jobusch that the report of the Architectural Examining Committee be accepted. Carried unanimously.

Mr. Jobusch reported on the Oral Examination, given by Dean Park and himself, to Mr. McCoach at the Tucson airport.

McCoach, James R. - Fort Huachuca - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. McCoach be held for a written professional examination in civil engineering. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Biddle called the attention of the Board to an article, concerning Frank Lloyd Wright, in the Phoenix Gazette of Thursday, July 12, 1956, Page 13.

REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner, Mr. Biddle, Mr. Jobusch and the Executive Secretary attended the N.C.A.R.B. Convention in Los Angeles, in May, as representatives of the Board. Mr. Brenner reported that one significant factor came out of this meeting, and that was where there were joint Boards, there was a better relationship between the Architects and Engineers of the State.

REPORT OF SPECIAL COMMITTEE

None

COMMUNICATIONS

Communications were read from:

The following actions taken:

Douglass Locke

Dean Park was selected to represent the Arizona Board at the meeting with the California Board.

Gordon Luepke

No action

Lloyd Ware

The Secretary was instructed to advise Mr. Qvale that it had come to the attention of the Board that he was working on plans for various buildings in Arizona. In view of the fact that his activities had come up before the Board in the past, they felt that they must again state that they have every intention of seeing that the Laws of Arizona are complied with. A copy of the Registration Law is to be enclosed for his information.

Norman B. Entwistle

Mr. Entwistle was to be advised that a hearing was held on the drawings of "Villa del Coronado" apartments, situated on the North side of Coronado Street between Alvarado and 3rd Streets, and that Mr. Thorud testified under oath that he did 50% of the drawings.

Glenn McCollum

The Secretary was instructed to write a letter to Jamie Ballard and Associates and the City Council in Chandler, concerning the San Marcos Hotel and the work being done by unregistered personnel.

READING AND CONSIDERING OF APPLICATIONS

Frankovich, Frank Joseph - Phoenix - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Frankovich be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Schulze, Jack D. - Winslow - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Schulze be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Stone, Edwin Ashley - Tucson - Geology - A motion was made by Neal and seconded by Bridgewater that Mr. Stone be granted registration in Geology. Carried unanimously.

Congdon, Stephen House - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Congdon be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Richardson, Carl B. - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Richardson be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Townsend, Roland C. - Phoenix - Geology - A motion was made by Neal and seconded by Biddle that Mr. Townsend be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Weathers, Gerald - Phoenix - Geology - A motion was made by Neal and seconded by Biddle that Mr. Weathers be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Wells, Robert L. - Phoenix - Geology - A motion was made by Neal and seconded by Biddle that Mr. Wells be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Seufert, Frederick L. - Fort Huachuca - Electrical Engineering - A motion was made by Bridgewater and seconded by Biddle that Mr. Seufert's application for registration be held in abeyance, and that Mr. Seufert be advised that he will have to have the copy of his transcript of college credits certified by Miss Marrion Smilley, or he may take them before a Notary Public and certify that it is a true copy. Carried unanimously.

Stein, Peter Koloman - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Stein be granted registration in Professional Engineering, with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lerua, Gilbert A. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that the action taken at the previous meeting be rescinded and that Mr. Lerua be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Amsbury, Ward Oliver - Palisade, Colorado - Land Surveying - A motion was made by Bridgewater and seconded by Neal that Mr. Amsbury's application for registration be denied due to his failure to take the oral examination. A refund of \$7.50 to be allowed. Carried unanimously.

Scully, John William - Phoenix - Architecture - A motion was made by Place and seconded by Hamlyn that Mr. Scully's application for reconsideration be denied due to a lack of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Graham, John - Seattle, Washington - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Graham be granted registration in Architecture. Carried unanimously. The Secretary was instructed to advise Mr. Graham that his registration did not allow him to advertise in Arizona as a firm of Engineers and Architects, inasmuch as his registration is only in Architecture.

Helm, Frank Kirk - New York, New York - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Helm be granted registration in Architecture. Carried unanimously.

Hirsch, William - Los Angeles, California - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Hirsch be granted registration in Architecture. Carried unanimously.

Tafel, Edgar Allen - New York, New York - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Tafel be granted registration in Architecture. Carried unanimously.

Alexander, Frederick James - North Hollywood, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Alexander be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Bowmer, Carlie - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Bowmer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brandes, Charles Bruce - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Brandes be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Chadwick, LeRoi Charles - Hoyt Lakes, Minnesota - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Chadwick be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Cline, John H., Jr. - Berkeley, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Cline be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Fraser, James Robinson - Cleveland, Ohio - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Fraser be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Jackson, Leon W. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Jackson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Magadini, Charles Robert - Phoenix - Civil Engineering - A motion was made by Hamlyn seconded by Jobusch that Mr. Magadini be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Martin, John Edward - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Martin be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Neuman, Milton Ray - El Centro, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Neuman be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.



Orr, Charles Ivan - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Orr be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Perce, Marion A. - Grants, New Mexico - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Perce be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Russell, George S. - St. Louis, Missouri - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Russell be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Smith, Richard Aikens - Vista, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Van Loo, Herman Willet - Yuma - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Van Loo be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously. A motion was made by Neal and seconded by Hamlyn that the Board accept Dean Park's personal audience with Mr. Van Loo. Carried unanimously.

Wallace, Bruce - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Wallace be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Niebur, Robert Gerold - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Niebur be held for a written examination in Professional Engineering (Structural) and a personal audience. Carried unanimously.

Patten, Norman B. - Los Angeles, California - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Patten be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Taneyhill, Paul A., Jr. - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Taneyhill be held for a written examination in Professional Engineering (Structural) and a personal audience. Carried unanimously.

Blatt, William N. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Blatt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Byrne, William Henry - Long Island City, New York - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Byrne be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Howard, James Harris - Houston, Texas - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Howard be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Locke, James Donald - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Locke be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Malek, Richard Vern - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Malek be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Myklestad, Nils Otto - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Myklestad be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nishkian, Martin Aris - Long Beach, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Nishkian be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Sandefer, Keith - Houston, Texas - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Sandefer be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Stein, Paul Gustav - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Stein be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Stellwagen, Robert Henry - Detroit, Michigan - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Stellwagen be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Orr, Robert Lyle - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Orr be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, John F. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Smith be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Tragitt, Edmund Rowland - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Tragitt be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Mr. Neal presiding:

Carroll, Leo Conley - Riverside, California - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Carroll be granted registration in Land Surveying.

Johnson, James Edward - Chandler - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Johnson be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

Perce, Marion A. - Grants, New Mexico - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Perce's application for registration be held in abeyance, and that the Secretary be instructed to write to Dr. S. D. Aberle and Mr. Ted M. Formhals for recommendations and the type of work done. Carried unanimously.

Psomas, George R. - Los Angeles, California - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Psomas be granted registration in Land Surveying upon the completion of a satisfactory personal audience. Carried unanimously.

Dean Park presiding:

Notestine, Thomas Wendell - Houston, Texas - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Notestine's application for registration be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Goldblatt, William - Tucson - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Goldblatt be held for a written examination in Architecture and a personal audience. Carried unanimously.

Kiebel, Richard Allen - Phoenix - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Kiebel be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Lewis, Stanley Toadvin - Tucson - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Lewis be held for a written examination in Architecture and a personal audience. Carried unanimously.

Powell, Harold Junior - Phoenix - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Powell's application for registration be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Saylors, Donald Wayne - Scottsdale - Architecture - A motion was made by Place and seconded by Hamlyn that Mr. Saylors' application for registration be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Starkovich, Robert Leroy - Phoenix - Architecture - A motion was made by Place and seconded by Jobusch that Mr. Starkovich's application be held in abeyance until he has a sufficient amount of experience to qualify under the Arizona Code. Carried unanimously.

Mr. A. John Brenner arrived at 3:30 P.M.

Loeffler, George Bernhardt - Phoenix - Architecture - A motion was made by Brenner and seconded by Place that Mr. Loeffler be held for a written examination in Architecture and a personal audience. Carried unanimously.

Althaus, Harry Foster - Fort Huachuca - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Althaus be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bell, James M. - New York, New York - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Bell be held for a written examination in Basic and Professional Engineering (Civil) and a personal audience. Carried unanimously.

Bickley, William Joseph - Yuma - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Bickley be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Burns, Albert V. - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Burns be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Cella, Paul Weirick - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Cella be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Copple, Raymond B. - Safford - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Copple be held for a written examination in Professional Engineering (Civil) and a personal audience. Carried unanimously.

Ellis, William Blair - Flagstaff - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Ellis' application for registration be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Esslinger, William Boynton - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Esslinger be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gilbert, Carroll - Miami - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Gilbert be held for a written examination in Professional Engineering (Civil) and a personal audience. Carried unanimously.

Heckler, Wilbur Leroy - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Heckler be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Kinsolving, James Earl - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Kinsolving be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kulinovich, John Vaso - Prescott - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Kulinovich be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McGee, James Almo - Kingman - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. McGee be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Moller, Paul - Globe - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Moller be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Subject to U.S. citizenship) Carried unanimously.

Ohnesorgen, Gerardo B. - Globe - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Ohnesorgen be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Peterson H. Burke - Mesa - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Peterson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Porter, Russell James - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Porter be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Prewit, John Wilks - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Prewit be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pulido, Alfred D. - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Pulido be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Randall, Charles Volney - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Randall be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Warne, James E., Jr. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Warne be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Willis, Kenneth Mills - Fairplay, Colorado - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Willis be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Womack, Donald Eugene - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Womack be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Browder, Cecil Lorenzo - Tucson - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Browder be held for a written examination in Basic and Professional Engineering (Structural). Carried unanimously.

Griswold, William Sheridan - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Griswold be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Soderberg, Theodore Richard - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Soderberg be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bustrin, James Harold - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Bustrin be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Dingle, John Tresise - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Dingle be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Garton, Norman F. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Garton be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Grosser, Charles David - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Grosser be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Johnson, Carl W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Johnson be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Lewis, Donald Earl - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Lewis be held for a written examination in Basic Engineering. Carried unanimously.

McKinney, Lawrence Albert - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. McKinney be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Manning, Fred J. - Flagstaff - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Manning be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nickel, Daniel Adolph - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Nickel's application for registration be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Smith, William Charles - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Smith be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Tesmer, Arthur William - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Tesmer be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Warren, Edward Walter - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Warren be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Williams, Merry Veazey - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Williams be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Atherton, Claude - Wellton - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Atherton's application be held in abeyance, and that he be requested to furnish the names for additional references. (Transcript missing) Carried unanimously.

Bates, William Howard - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Bates be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brown, Thomas Rush, Jr. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Brown be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Campbell, R. Edward - Benson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Campbell be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Fredell, Ernest Wilbur - Clarkdale - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Fredell be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Hanson, William Manuel - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Hanson's application be held in abeyance until he has a sufficient amount of experience to qualify under the Arizona Code. (One month) Carried unanimously.

Hedrick, Langdon Clyde - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Hedrick be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hunn, Harold Oscar - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Hunn be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Johnson, Thomas Willard - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Johnson be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Ketaily, Edward C. - Van Nuys, California - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Ketaily's application be held in abeyance, and that he be requested to supply names of additional references from Allied Chemical & Dye Corp. and Kaiser Steel Corp. and also advise the Board of the place of his legal residence. Carried unanimously.

Levine, Daniel - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Levine be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nielson, La Mar C. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Nielson be held for a written examination in Professional Engineering. (Electrical) Carried unanimously.

Ramthun, Martin Karl - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Ramthun be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Reece, Frank Williams - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Reece be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Russell, Paul Edgar - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Russell be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Anderson, Thomas M. - Inspiration - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Anderson be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brown, Sherburne - Prescott - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Brown be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pearce, Milton - Globe - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Pearce be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Smith, Harvey William - Glendale - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Smith be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Squire, Bayard Jasper - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Squire be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Feuerstein, William J. - Phoenix - Metallurgical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Feuerstein be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kettering, Charles Bacon - Inspiration - Metallurgical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Kettering be granted registration in Professional Engineering with proficiency in Metallurgical Engineering. Carried unanimously.

Walker, Walter Wyrick - Tucson - Metallurgical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Walker be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.



Barber, George Arthur - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Barber be granted registration in Geology upon the completion of a satisfactory personal audience. Carried unanimously.

Eastlick, John Tobias - Winkelman - Geology - A motion was made by Neal and seconded by Biddle that Mr. Eastlick be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Keller, James Eugene - Flagstaff - Geology - A motion was made by Neal and seconded by Biddle that Mr. Keller be granted registration in Geology, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Kuck, David Laird - Miami - Geology - A motion was made by Neal and seconded by Biddle that Mr. Kuck be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Learned, Robert Edwards - Prescott - Geology - A motion was made by Neal and seconded by Biddle that Mr. Learned be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Riley, Thomas Hague - Flagstaff - Geology - A motion was made by Neal and seconded by Biddle that Mr. Riley be granted registration in Geology, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Dodge, James Sayer - Phoenix - Geology - A motion was made by Neal and seconded by Biddle that Mr. Dodge be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Fowells, Joseph E. - Miami - Geology - A motion was made by Neal and seconded by Biddle that Mr. Fowells be granted registration in Geology, upon the completion of a satisfactory personal audience.

Simmons, Woodrow Wilson - Miami - Geology - A motion was made by Neal and seconded by Biddle that Mr. Simmons be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Carpenter, Leslie Everett - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Carpenter be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Wise, Edward Nelson - Tucson - Chemical Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Wise be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mr. Neal presiding:

Coleman, Bruce - Phoenix - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Coleman be held for a written examination in Land Surveying (Part II - Land Laws only). Carried unanimously.

Hammes, Kenneth W. - Globe - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Hammes be granted registration in Land Surveying. Carried unanimously.

Lassiter, Leonard Edward - Flagstaff - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Lassiter be held for a written examination in Land Surveying (Part II - Land Laws only). Carried unanimously.

Miller, Roy C. - Mesa - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Miller be held for a written examination in Land Surveying (Part II - Land Laws only). Carried unanimously.

Parkman, Carroll Innis - Goodyear - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Parkman be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, Oscar Thomas - Globe - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Smith be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 6:45 p.m. to reconvene at 9:00 a.m., Saturday, July 14, 1956.

July 14, 1956

The meeting was called to order by Dean John C. Park, Chairman, with all members present except Mr. Gordon M. Luepke. Mr. Frederick Kallof, representing the Attorney General's office, was also present.

A motion was made by Biddle and seconded by Neal that all the actions of the Board, of the preceding day, be accepted and incorporated in the minutes. Carried unanimously.

#### EXAMINATIONS

Mr. Jobusch explained that the architect members of the Board reviewed the examinations in architecture the previous evening and the results of their findings were that the grades, as submitted, were accepted, and so moved, seconded by Brenner. Carried unanimously.

#### UNFINISHED BUSINESS

A motion was made by Bridgwater and seconded by Neal that the Board file a certified complaint against Mr. Kenneth B. Aldrich, setting forth the specific charges against him, if he does not appear as requested by the Executive Committee. Carried unanimously.

HEARING OF WILLIAM N. ARMSTRONG (Transcription to be attached after being supplied by the Court Reporter)

A motion was made by Hamlyn and seconded by Neal that Mr. William N. Armstrong be advised that it will be necessary for him to secure a seal that conforms with the regulations of the law, and to cease using his illegal seal. Also, that the Board invites his kindness to surrender his illegal seal to prevent its possible use by others.

A motion was made by Brenner and seconded by Hamlyn that Mr. William N. Armstrong be advised that it is the opinion of the Board that registration as a Highway Engineer indicates that a registrant's work must be in highway engineering, and only such other work as is incidental to his major work. Carried unanimously.

HEARING OF GENE EDGAR ANDERSON (Transcription to be attached after being supplied by the Court Reporter)

A motion was made by Brenner and seconded by Hamlyn that the case against Mr. Anderson be dismissed, as he had appeared before the Board and had been warned against the misuse of his seal and that he is now familiar with the proper use of his seal. Carried unanimously.

Anderson, Gene Edgar - Tucson - Land Surveying - A motion was made by Hamlyn and seconded by Brenner that the action taken by the Executive Committee be revoked and that Mr. Anderson be granted registration in Land Surveying. Carried unanimously.

HEARING OF SCHOLER, SAKELLAR & FULLER (Transcription to be attached after being supplied by the Court Reporter)

A motion was made by Jobusch and seconded by Place that a letter be written to the firm of Scholer, Sakellar & Fuller (written in cooperation with the Attorney General's office), inasmuch as the principals of the firm are aware of the new law. (Advertising as an engineer is permissible only when the name of the responsible engineer is listed, and if a corporation or firm, he must be a principal of the firm.

Sam B. Winfree - Phoenix - Civil Engineering - appeared before the Board to request that the decision to hold him for a written examination be waived. After the interview a motion was made by Hamlyn and seconded by Neal that Mr. Winfree be granted an extension of time, to take his examination, until March. Carried unanimously.

Jackson, James Murriel - Mesa - Land Surveying - A motion was made by Biddle and seconded by Jobusch that his request to practice Land Surveying until he takes his examination be rejected and that he be advised that the State Code gives the Board specific powers and it is not within their power to make any changes, or in his case give him a special permit. Carried unanimously.

A motion was made by Neal and seconded by Place that the investigator look into the case of John W. Joynt, and if it is found that the laws have been violated, a complaint is to be filed. Carried unanimously.

The following dates of pending cases were announced:

State Board of Technical Registration against Howard Madole, Sedona  
July 31, 1956 - Justice of the Peace Court, Sedona

State Board of Technical Registration against Alfred Beadle, Phoenix  
September 18, 1956 - Superior Court, Phoenix

#### NEW BUSINESS

A motion was made by Biddle and seconded by Neal that the Board give Mr. Jobusch a rising vote as a means of expressing to him their appreciation for his service as Chairman of the Board, the past year. Carried unanimously.

A motion was made by Jobusch and seconded by Neal that seals in the Tucson area be ordered from Mr. Ed Wood, Clark Marking Company, 30 S. Convent, Tucson, Arizona, at the discretion of the Executive Secretary. Carried unanimously.

A motion was made by Hamlyn and seconded by Neal that the Executive Secretary be bonded. Carried unanimously.

A motion was made by Hamlyn and seconded by Place that the Executive Secretary be empowered to sign all encumbrances against the Funds of the Technical Registration, but either the Chairman or Vice-Chairman and the Secretary must approve all claims before presentation to the State Auditor for payment from the said funds. Carried unanimously.

A motion was made by Neal and seconded by Hamlyn that Rayma Neeb serve as Executive Secretary for the ensuing fiscal year. Carried unanimously.

motion was made by Hamlyn and seconded by Neal that the Executive Secretary be authorized to purchase a direct copy machine. Carried unanimously.

The following committees were appointed:

Executive Committee: A. H. Neal, Fred H. Jobusch, A. John Brenner

By-Laws Committee: W. T. Hamlyn, Lew Place, Malcolm M. Bridgwater

The next meeting of the Board will be in Phoenix, September 7, 8, 1956.

The meeting adjourned at 12:36 P. M.

## STATE BOARD OF TECHNICAL REGISTRATION EXECUTIVE COMMITTEE MEETING AUGUST 11, 1956

The Chairman of the Board, Dean John C. Park, called a meeting of the Executive Committee at 1:45 p.m. on August 11, 1956.

PRESENT: Dean John C. Park, Mr. Walter A. Biddle, Mr. W. T. Hamlyn and Mr. A. John Brenner.

Meadow, Jack R. Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Meadows be advised that the errors in the grading of the Building and Construction element of his architectural examination have been corrected and his grade is 76, and that the regrading of his Structural Design element resulted in a lower grade than the original and the non-passing grade holds. Carried unanimously.

Kuck, David Laird Miami, Arizona - Geology - Mr. Kuck was to be advised that the Board would give consideration to giving registration in Geological Engineering at the September meeting.

Flesh, Roy L. Phoenix, Arizona - Architecture - The committee recommended that a letter be written to Mr. Flesh ascertaining if he prepared the plans for the construction on the San Marcos Hotel, Chandler. If so, why his seal was cut off of the plans.

The committee recommended that a letter be written to Mr. James Green, Assistant Attorney General, in appreciation for his services in the Howard Madole case in Sedona.

The meeting adjourned at 3:20 p.m.

#### REPORT OF EXAMINATIONS

Waller, Louie Bennett - Phoenix - Chemical Engineering - A motion was made and seconded by Hamlyn that Mr. Waller's application for registration in Chemical Engineering be denied due to his failure to pass a practical examination. A refund of \$12.50 to be allowed. Carried unanimously.

Kellar, James Burns - Flagstaff - Geology - A motion was made by Hamlyn and seconded by Deal that Mr. Kellar be granted registration in Geology. Carried unanimously.

Wynn, Gilbert A. - Tucson - Mechanical Engineering - A motion was made by Deal and seconded by Hamlyn that Mr. Wynn's application for registration in Mechanical Engineering be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Winton, La Mar E. - Phoenix - Electrical Engineering - A motion was made by Deal and seconded by Hamlyn that Mr. Winton be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Wells, James M. - New York, New York - Civil Engineering - A motion was made by Deal and seconded by Deal that Mr. Wells' request for an extension of time to take his written examination be granted. Carried unanimously.

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

September 21, 1956

The meeting was called to order by Dean John C. Park, Chairman, in the office of the Board, Room 403, 128 N. 1st Ave., Phoenix, Arizona at 1:00 P.M.

PRESENT: Dean John C. Park, Chairman, A. H. Neal, Vice-Chairman, Walter A. Biddle, Secretary, Fred H. Jobusch, A. John Brenner, W. T. Hamlyn.

ABSENT: Malcolm M. Bridgwater, Lew Place

READING OF MINUTES

A motion was made by Hamlyn and seconded by Jobusch that the minutes of the previous meeting of July 14, 1956 be accepted as corrected. Carried unanimously.

A motion was made by Jobusch and seconded by Neal that the minutes of the special meeting of the Executive Committee be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

The Adoption of Rules and Regulations was postponed until the hearing set for Saturday, September 22, 1956 at 10:00 A. M.

REPORT ON EXAMINATIONS

Carpenter, Leslie Everett - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Carpenter's application for registration in Chemical Engineering be denied due to his failure to pass the oral examination. A refund of \$12.50 to be allowed. Carried unanimously.

Keller, James Eugene - Flagstaff - Geology - A motion was made by Hamlyn and seconded by Neal that Mr. Keller be granted registration in Geology. Carried unanimously.

Lerua, Gilbert A. - Tucson - Mechanical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Lerua's application for registration in Mechanical Engineering be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Nielson, La Mar C. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Nielson be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Bell, James M. - New York, New York - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Bell's request for an extension of time to take his written examination be granted. Carried unanimously.

Brannen, F. C. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Brannen's request for an extension of time to take his written examination be granted. Carried unanimously.

Gilbert, Carroll - Miami - Civil Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Gilbert's request for an extension of time to take his written examination be granted. Carried unanimously.

McCoach, James R. - Ft. Huachuca - Civil Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. McCoach's application for registration in Civil Engineering be denied due to his failure to take the written examination. A refund of \$12.50 is to be allowed. Carried unanimously.

Peterson, Lyman L. - Kansas City, Missouri - Civil Engineering - A motion was made by Neal and seconded by Biddle that Mr. Peterson's application for registration in Civil Engineering be denied due to his failure to take the written examination. No fee to be returned. Carried unanimously.

Kinginer, William George - Mesa - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Kinginger's application for registration in Civil Engineering be denied due to his failure to take the written examination. No fee to be returned. Carried unanimously.

Brown, Charles A. - Phoenix - Architecture - A motion was made by Jobusch and seconded by Hamlyn that Mr. Brown's request for an extension of time to take his written examination be granted. Carried unanimously.

Loeffler, George B. - Phoenix - Architecture - A motion was made by Neal and seconded by Jobusch that Mr. Loeffler's application for registration in Architecture be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

Macfarlane, Malcolm M. - Jersey City, New Jersey - Architecture - A motion was made by Hamlyn and seconded by Jobusch that Mr. Macfarlane's application for registration in Architecture be denied due to his failure to take the written examination. No fee to be returned. Carried unanimously.

Garcia, Virgil A. - Ft. Huachuca - Electrical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Garcia's request for an extension of time to take his written examination be granted. Carried unanimously.

Grosser, Charles D. - Phoenix - Mechanical Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Grosser's application for registration in Mechanical Engineering be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

Hicks, Edward Charles - Tucson - Mechanical Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Hicks' request for an extension of time to take his written examination be granted. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

Dean Park, Mr. Brenner and Mr. Jobusch all reported they had participated in the September meeting of the Southern Chapter ASPE. Dean Park introduced all the July registrants living in that area. Mr. Brenner presented a drawing set, belonging to the late R. V. Leeson, to Wm. Knox Puelle. Mr. Brenner had obtained the set and

it was a person presentation to the E. I. T. Registrant making the highest grade on the May examination. Mr. Jobusch gave a resume' of the work of the Board during 1956. Mr. Hamlyn, President of the Central Chapter ASPE, advised the Board that 23 registrants living in the Phoenix area were honored at their September meeting. Also, that he was getting older registrants to volunteer their services in assisting with the oral examinations.

#### REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner, Chairman of the Committee, called the attention of the Board to the next N.C.A.R.B. convention, to be held in Washington D.C. in May. A motion was made by Jobusch and seconded by Neal that reservations be made in the name of the Board for two doubles and one single room. A copy of the letter was read from N.C.A.R.B. advising Mr. Ray Martinez that he did not have sufficient experience to qualify for an N.C.A.R.B. Certificate.

#### REPORT OF SPECIAL COMMITTEE

None

#### COMMUNICATIONS

Deferred until Saturday morning

Mr. Bridgwater arrived.

#### READING AND CONSIDERING OF APPLICATIONS

Grant, Floyd William - Phoenix - Engineer-In-Training - A motion was made by Hamlyn and seconded by Jobusch that Mr. Grant be granted registration as an Engineer-In-Training. Carried unanimously.

Atherton, Claude - Wellton - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Atherton's application for registration be held in abeyance. (Transcripts and additional references.) Carried unanimously.

Hanson, William Manuel - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Hanson be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Ketaily, Edward C. - Van Nuys, California - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Ketaily be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Seufert, Frederick L. - Tombstone - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Seufert's application for registration be held in abeyance, and that the Secretary be instructed to the State of New Jersey and Cooper Union concerning his transcripts. Carried unanimously.

Cleverly, William Henry Jean - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Cleverly be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.



Wilson, Charles - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Wilson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Busby, Dwight Leland - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Busby be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Magadini, Charles Robert - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Magadini be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Hastain, James Edwin - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Hastain be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Riley, Walter Earl - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Riley be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Toney, Martin - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Toney be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Shaffer, Robert Walter - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Shaffer be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Sligar, Jas. N. Jr. - Tucson - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Sligar be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Mann, Clifford James - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Mann be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Phillips, Ralph Eugene - Los Angeles, California - Electrical Engineering - A motion was made by Bridgwater and seconded by Biddle that Mr. Phillips be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Paulsell, Robert Marvin - Holbrook - Land Surveying - A motion was made by Hamlyn and seconded by Biddle that Mr. Paulsell's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Sobel, Herbert - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Sobel be granted registration in Architecture. Carried unanimously.

Clauss, Alfred - Wallingford, Pennsylvania - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Clauss be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Groen, Barrie Howard - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Groen be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Hartfelder, John Donald - Glendale, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Hartfelder be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Horton, Laurence Calvin - Wichita, Kansas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Horton be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Kuykendall, Walter E., Jr. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Kuykendall's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Lane, Harry Dean - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lane be granted registration in Architecture, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

League, Ellamae Ellis - Macon, Georgia - Architecture - A motion was made by Jobusch and seconded by Biddle that Mrs. League be granted registration in Architecture. Carried unanimously.

Mitchell, Ehrman Burkman, Jr. - Philadelphia, Pennsylvania - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Mitchell be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Moll, Fredric H. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Moll be granted registration in Architecture, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Rowan, Jan C. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Rowan's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Nesmith, Benjamin Rea - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Nesmith be held for a written examination in Architecture. Carried unanimously.

Ovale, Ragnar Collin - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Ovale be granted registration in Architecture, upon the completion of a satisfactory personal audience. (Comprehensive) The motion was lost. A motion was made by Neal and seconded by Jobusch that Mr. Ovale's application be considered on Saturday after a consultation with Mr. Ed Hughes, Assistant Attorney General. Carried unanimously.

Wright, Frank Lloyd - Spring Gree, Wisconsin - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Wright be granted registration in Architecture. Carried. (Two voting "no")

Armstrong, Robert L. - Los Angeles, California - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Armstrong be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Halderman, Hugh Earl - Santa Ana, California - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Halderman be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Patterson, William Lawrence - Kansas City, Missouri - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Patterson be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Peterson, Thomas H. - San Leandro, California - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Peterson be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Pollack, Sheldon Lew - Los Angeles, California - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Pollack be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Sax, Frank Donald - Scottsdale - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Sax's application be held in abeyance. Question of his legal residence) Carried unanimously.

Stratton, William Chester - Ho-Ho-Kus, New Jersey - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Stratton's application be held in abeyance. (Transcript missing) Carried unanimously.

Armstrong, Robert L. - Los Angeles, California - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Armstrong be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Haddad, Semi Michel - Berkeley, California - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Haddad be held for a written examination in Professional Engineering. (Structural) Carried unanimously.

Merrill, Robert Arthur - Tucson - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Merrill be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Beakley, George Carroll, Jr. - Tempe - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Beakley be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bellante, E. Lawrence - Scranton, Pennsylvania - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bellante be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Holladay, William Lee - Altadena, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Holladay be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Renard, Jack - Long Beach, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Renard be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Teapole, Donald Lee - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Teapole be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Vance, John Edward - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Vance's application be held in abeyance. (Transcript missing) Carried unanimously.

Waterbury, Adrian Browning - New York, New York - Mechanical Engineering. - A motion was made by Biddle and seconded by Neal that Mr. Waterbury be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Montgomery, George Haywood - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Montgomery be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Frideaux, Cyril Fremont - New York, New York - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Frideaux be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Taylor, Harold Vernon - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Taylor be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hurst, Robert M. - Grand Junction, Colorado - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Hurst be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mieritz, Richard Edward - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Mieritz be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Abbott, Jack Gill - Tucson - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Abbott be held for a written examination in Architecture. Carried unanimously.

Campbell, Logan Elbert - Phoenix - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Campbell be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Rudat, Lina Martha - Phoenix - Architecture - A motion was made by Brenner and seconded by Biddle that Miss Rudat be held for a written examination in Architecture. Carried unanimously.

Sydnor, Reginald Gene - Phoenix - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Sydnor's application be held in abeyance. (Subject to the completion of his N.C.A.R.B. Record) Carried unanimously.

Vanness, Calvin H. - Phoenix - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Vanness be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Adams, Donald Jordan - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Adams be held for a written examination in Basic Engineering. Carried unanimously.

Gatewood, Joseph Strong - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Gatewood be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Geraurd, Laurence Paul - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Geraurd be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

The meeting adjourned at 5:00 P.M. to reconvene at 9:00 A.M., Saturday, September 22, 1956

September 22, 1956

The meeting was called to order by Dean John C. Park, Chairman, with all members present except Mr. Lew Place.

A motion was made by Biddle and seconded by Hamlyn that all the actions of the Board of the preceding day, be accepted and incorporated in the minutes. Carried unanimously.

READING AND CONSIDERING OF APPLICATIONS continued:

Griffin, Bert Eldon - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Griffin's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Hollman, Edgar Adams - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Hollman be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Rockwell, Todd - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Rockwell be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Sparks, Earl Horace - Globe - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Sparks be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive - in Tucson) Carried unanimously.

Winikka, Carl Christain - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Winikka be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mr. Jobusch and Mr. Brenner asked to be excused to conduct a personal audience.

Allen, Dean Wallace - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Allen be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Angerman, Harry George - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Angerman be held for a slanted Professional Examination (Written). (Mechanical) Carried unanimously.

Dannan, John Henry, III - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Dannan be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Frew, James Stewart, Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Frew be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Fried, Bernard - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Fried be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Garretson, Fredrick H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Garretson be held for a written examination in Basic Engineering. (January) Carried unanimously.

Haasis, John Milton - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Haasis be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hall, Hal Ray - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hall be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mr. Jobusch and Mr. Brenner returned to the meeting.

A motion was made by Bridgwater and seconded by Neal that the entire Board approve the action taken on the applications of Mr. Allen through Mr. Hall, as there was not a quorum present when the original motions were passed. Carried unanimously.

Hunt, Lee Garth - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hunt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kelty, Glenn Leonard - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Kelty be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lemmon, Stanley Vaughn - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Lemmon be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McNeill, Robert Vern - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. McNeill be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Medawar, George Nicholas - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Medawar be held for a written examination in Professional Engineering. (Mechanical) Carried unanimously.

Meredith, Charles Owen - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Meredith be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Paul, Carlton Hutton - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Paul be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pederson, William John - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Pederson be held for a slanted Professional Examination (written). (Mechanical) Carried unanimously.

Six, Lyle D. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Six be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Turner, Edward Elihu - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Turner be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Duke, William H. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Duke be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Forsyth, Randolph L. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Forsyth be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Howell, Peter Elisha - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Howell be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

LaPrade, George Lewis - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. LaPrade be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pate, Manoah L. - Wickenburg - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Pate be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Clark, Jackson Lutellus - Tucson - Geology - A motion was made by Neal and seconded by Bridgwater that Mr. Clark be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

McCary, Phillip Henry Jr. - Inglewood, California - Geology - A motion was made by Neal and seconded by Bridgwater that Mr. McCary be granted registration in Geology, upon the completion of a satisfactory personal audience. (Comprehensive - Tucson) Carried unanimously.

McGoon, Douglas Osborne, Jr. - Payson - Geology - A motion was made by Neal and seconded by Bridgwater that Mr. McGoon's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Puttuck, Harry Ernest - Mesa - Geology - A motion was made by Neal and seconded by Bridgwater that Mr. Puttuck be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Gamble, Harry Reynolds - Scottsdale - Chemical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Gamble's application be held in abeyance. (Recommend that he amend his application to read Mechanical Engineering and it could be reconsidered) Carried unanimously.

Mr. Neal presiding:

Dantzler, Daniel Bruner - Tucson - Land Surveying - A motion was made by Park and seconded by Bridgwater that Mr. Dantzler's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Sharp, Charles Henry - Globe - Land Surveying - A motion was made by Park and seconded by Bridgwater that Mr. Sharp be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Dean Park presiding:

Currie, James Cortus - Tucson - Assaying - A motion was made by Neal and seconded by Bridgwater that Mr. Currie be granted registration in Assaying. Carried unanimously.

Gracey, Rudolph - Flagstaff - Assaying - A motion was made by Neal and seconded by Bridgwater that Mr. Gracey be granted registration in Assaying, upon the completion of a satisfactory personal audience. Carried unanimously.



Mr. Ed Hughes arrived:

COMMUNICATIONS

Communications were read from:

C. R. Hatfield

The following actions taken:

The Secretary was instructed to write a letter to the Secretary of the New Mexico Board asking for further information regarding the reissuance of Mr. Hatfield's certificate.

E. H. Wigbels

A motion was made by Neal and seconded by Hamlyn that the Board has rejected his request to review his case, concerning the revocation of his certificate, until matters, now under consideration by the courts, are settled. Carried unanimously.

Charles G. Polachek

The Secretary was instructed to write a letter to Mr. Polachek advising him that the Board is making routine checks on all complaints filed against registrants, and they deeply appreciate his cooperation in straightening the matter concerning the hotel to be built on No. Central Ave.

Art Bunger  
City Building Inspector, Tempe

Mr. Hughes was requested to contact the Tempe City Council and request their cooperation in enforcing the law.

Lionel Blair

No action was taken as this complaint had been settled by Mr. Neal.

A. B. Spector

No action taken.

F. C. Hurst

No action taken.

Clifford Sawyer

The Secretary was instructed to advise Mr. Sawyer that the Board gave careful consideration to his complaint filed against John Sing Tang and Cecil Miller and discussed the letter with legal counsel and found that no Arizona law had been violated. It was suggested that he file his complaint with the American Institute of Architects.

John Graham

No action taken.

Earl H. Beling

The Secretary was instructed to advise Mr. Beling that a certificate is an official document and only one can be made.

K. H. Renner

A motion was made by Neal and seconded by Hamlyn that Mr. Renner be given a refund of \$9.00 on his R.I.T. application. Carried unanimously.

Western Engineering

The Secretary was instructed to write Mr. Fred L. Clock and ascertain if he has full charge of all architectural work for Western Engineering Corporation.

Mr. Edward Martin

The Secretary was instructed to write to Mr. Martin and advise him that it is a requirement of the Board that all applicants make a personal appearance before the Board before registration will be granted, and that his request to waive his personal audience could not be granted.

John T. Eastlick, George A. Barber and David Laird Kuck

A motion was made by Neal and seconded by Hamlyn that Messers Eastlick, Barber and Kuck be advised that the Board was making a further study of granting registration in Geological Engineering.

#### UNFINISHED BUSINESS

At 10:00 A.M. the hearing for the Adoption of the Rules and Regulations was called, A motion was made by Biddle and seconded by Hamlyn that the proposed Rules and Regulations be adopted. There was no formal protest. Carried unanimously.

Mr. Biddle presented the written report of the Investigator, Mr. Brinkerhoff, concerning the case against the Joynt Construction Company. Not enough evidence had been submitted to the Board to file a complaint.

Mr. Biddle read the letter from Mr. Kenneth B. Aldrich and surrendered to the Board Mr. Aldrich's Arizona Certificate No. 1249 and his seal. A motion was made by Neal and seconded by Biddle that Mr. Aldrich's Certificate be revoked due to the fact that he had presented false evidence to the Board at the time it was granted. Carried unanimously.

Qvale, Ragner Collin - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Neal that Mr. Qvale's application for registration be denied due to the fact of his questionable integrity and past conduct in the State of Arizona. Carried unanimously.

Mr. Hamlyn presented a prepared form to be used as an application for a temporary certificate. A motion was made by Bridgwater and seconded by Neal that the Board adopt this form for temporary certificates, as submitted by Mr. Hamlyn. Carried unanimously.

#### NEW BUSINESS

The Secretary was requested to write a letter to the State Corporation Commission requesting that they advise the Office of the Board when any requests for Articles of Incorporation are received involving Architecture, Assaying, Engineering, Geology and Land Surveying.

The Secretary was instructed to write to Mr. Robert Morrison, Attorney General, and advise him that it had been brought to the attention of the Board that numerous plans and specifications are prepared for buildings for the use of the public, with no evidence on these plans or specifications of the person responsible for their preparation; and to request an opinion as to under what provision action can be taken against such violation, and who is held liable for such violation. The Contractor? The Owner? The unknown Draftsman?

A motion was made by Neal and seconded by Hamlyn to send the clipping concerning the Sedona Cafe, and drawn by Howard Madole, to the County Attorney of Coconino County. Carried unanimously.

A motion was made by Bridgwater and seconded by Neal that the Board give the Executive Secretary (Mrs. Neeb) the authority to give an applicant one temporary certificate; but that any request for further permits must come before the Board for approval. Carried unanimously.

A motion was made by Neal and seconded by Bridgwater that the original motion made on January 20, 1956 "that all applications received after December 1, 1956, will be held for a written examination, unless they can qualify under the pre-eminence provision of the Rules and Regulations" would stand, but it was to be amended that there was nothing here to take away from the Board's discretionary powers, in exceptional cases. Carried unanimously.

The next meeting of the Board will be on December 7, 8, 1956 to be held in Tucson.

The meeting adjourned at 1:40 P.M.

## MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

November 10, 1956

The meeting was called to order by Dean John C. Park, Chairman, in the office of the Board, Room 403, 128 N. 1st Avenue, Phoenix, Arizona at 8:45 A.M.

PRESENT

Dean John C. Park, Chairman, Walter A. Biddle, Secretary, Fred H. Jobusch, A. John Brenner, Malcolm M. Bridgwater, W. T. Hamlyn

ABSENT

A. H. Neal, Vice-Chairman, Lew Place

REPORT OF EXAMINATIONS

Coleman, Bruce (677) - Phoenix - Land Surveying - A motion was made by Bridgwater and seconded by Jobusch that Mr. Coleman, having successfully passed his written examination, be granted registration in Land Surveying. Carried unanimously. (Gr. 79)

Jackson, James M. (672) - Mesa - Land Surveying - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Jackson's application for registration in Land Surveying be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 45)

Lassiter, L. E. (674) - Flagstaff - Land Surveying - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Lassiter's application for registration in Land Surveying be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 31)

Miller, Roy C. (678) - Mesa - Land Surveying - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Miller, having successfully passed his written examination, be granted registration in Land Surveying. Carried unanimously. (Gr. 75)

Powley, Elmore Frank (670) - Winslow - Land Surveying - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Powley, having successfully passed his written examination, be granted registration in Land Surveying. Carried unanimously. (Gr. 92)

Riley, Thomas Hague (676) - Flagstaff - Land Surveying - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Riley, having successfully passed his written examination, be granted registration in Land Surveying. Carried unanimously. (Gr. 86)

Copple, Raymond B. (673) - Safford - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Copple's application for registration in Civil Engineering be denied due to his failure to pass the written examination. Carried unanimously.

Havill, Melvin R. (675) - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Havill's application for registration in Civil Engineering be denied due to his failure to pass the written examination. Carried unanimously.

Scott, Noel R. (671) - Tucson - Civil Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Scott be advised that he had passed Part I - without books and Part III - with books of the written examination, and that it would be necessary to retake Part II - with books. Carried unanimously.

Browder, Cecil L. (687) - Tucson - Structural Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Browder's application for registration in Structural Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 15)

Griswold, William S. (688) - Phoenix - Structural Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Griswold's application for registration in Structural Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 45)

Nieber, Robert G. (693) - Phoenix - Structural Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Nieber's application for registration in Structural Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 58)

Taneyhill, Paul A. (684) - Phoenix - Structural Engineering - A motion was made by Bridgwater and seconded by Jobusch that Mr. Taneyhill's application for registration in Structural Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 40)

Lewis, Donald E. (680) - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Lewis, having successfully passed his written examination, be granted registration in Mechanical Engineering. Carried unanimously. (Gr. 60)

McKinney, L. A. (679) - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. McKinney, having successfully passed his written examination, be granted registration in Mechanical Engineering. Carried unanimously. (Gr. 65)

Pantano, Michael A. (679) - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. Pantano's application for registration in Mechanical Engineering be denied due to his failure to pass the written examination. Carried unanimously. (Gr. 47)

Williams, Merry Veazey (682) - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that Mr. William's, having successfully passed the written examination, be granted registration in Mechanical Engineering. Carried unanimously. (Gr. 69)

#### REPORT OF PERSONAL AUDIENCES

Duke, William H. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Brenner that Mr. Duke, having successfully completed his personal audience, be granted registration in Electrical Engineering. Carried unanimously.

Hollman, Edgar, A. - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that Mr. Hollman be held for a written professional examination in Civil Engineering. Carried unanimously.

McCary, Phillip H., Jr. - Inglewood, California - Geology - A motion was made by Jobusch and seconded by Bridgwater that Mr. McCary be held for a written professional examination in Geology. Carried unanimously.

Sparks, Earl H. - Superior - Civil Engineering - A motion was made by Biddle and seconded by Hamlyn that Mr. Sparks be granted registration in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Rockwell, Todd - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Rockwell be held for a written professional examination in Civil Engineering. Carried unanimously.

Ellis, William B. - Flagstaff - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Ellis' application for registration in Civil Engineering be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify under the Arizona Code. Carried unanimously.

#### UNFINISHED BUSINESS

Orr, Charles Munson - Kingman - The report of the investigator concerning Mr. Orr was read. No action was taken as Mr. Orr advised the Board that he would refrain from practicing architecture.

Clock, Fred L. - Yuma - (Western Engineering) - A motion was made by Brenner and seconded by Jobusch that Western Engineering be advised that the Board has received evidence that Mr. Fred L. Clock is not in responsible charge of all architectural work done by their firm, and that this constitutes illegal practice. Carried unanimously.

Acosta, Lawrence - Phoenix - (Tempe Garment Factory) - A motion was made by Brenner and seconded by Jobusch that Mr. Acosta be advised that it will be necessary for him to appear before the Board at its next meeting and explain the presence of his seal on the plans for the Arizona Garment Factory, 1501 Rural School Road, Tempe, Arizona, and bring the documentary proof that Mr. Younger is his bona fide employee. Carried unanimously.

Qvale, Ragnar C. - Los Angeles, California - A motion was made by Brenner and seconded by Jobusch that Mr. Qvale be advised that his request to appear before the Board at its next meeting is granted. Carried unanimously.

Turton, Fred Phillips - Los Angeles, California - A motion was made by Brenner and seconded by Jobusch that Mr. Turton be advised that he is to appear before the Board at its next meeting and explain his part in the activities of Ragnar C. Qvale, in the State of Arizona. Carried unanimously.

Rowan, Jan C. - Phoenix - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Rowan be granted registration in Architecture. Carried unanimously.

Angerman, Harry George - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. Angerman's application for registration in Mechanical Engineering be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

Macfarlane, Malcolm James - Jersey City, New Jersey - Architecture - A motion was made by Hamlyn and seconded by Jobusch that Mr. Macfarlane be allowed a refund of \$12.50 on his architectural application fee. Carried unanimously.

Pederson, William John - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. Pederson be advised that the Board reconsidered his application and that the original motion still held that he would be held for a written examination. Carried unanimously.

Teapole, Donald Lee - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that the Board rescind their previous action and that Mr. Teapole be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Hatfield, Clarence Raymond - Albuquerque, New Mexico - Civil Engineering - A motion was made by Bridgwater and seconded by Hamlyn that the Board rescind their previous action and that Mr. Hatfield be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

#### NEW BUSINESS

Morgan, George W. - Phoenix - A letter was received from Mr. Morgan advising the Board that he has read the Code and will never knowingly or intentionally violate any part of it.

Dorne, Max - Phoenix - The report of the investigator concerning Mr. Dorne was read, and the matter tabled for the time being.

Gabelmann, Walter - Young - A letter was read from Mr. Gabelmann concerning the plans for the school building at Young, Arizona.

A motion was made by Hamlyn and seconded by Biddle that all applicants for registration in Structural Engineering be required to take a written examination in Arizona, or an equivalent examination in another state (unless over 45 years of age). Carried unanimously.

A motion was made by Hamlyn and seconded by Biddle that all applicants licensed in other states be required to take a written examination unless licensed by examination. Carried unanimously.

A motion was made by Brenner and seconded by Biddle that all <sup>NEW (WAB)</sup> applicants for registration in Architecture be required to take a written examination in Professional Administration. Carried unanimously.

A motion was made by Hamlyn and seconded by Brenner that we adopt the following policy with regard to written examinations. Carried unanimously.

#### Examinations

##### Surveyors

Examinations for registration as surveyors will be of two-day duration.

First Day - Forenoon: Examination during this period will be on surveying practice and may include shots on polaris or on the sun for azimuth, tape corrections, instrument adjustments, the running of curves, straight lines, etc.

First Day - Afternoon: Problems on the adjustment of surveys, computation of areas, and other problems encountered in the partitioning of lands.

Second Day - Forenoon: This will be devoted to questions on the regulations and practice in the retracement of old surveys.

Second Day - Afternoon: Questions of law relating to land surveys.

No textbooks will be allowed except tables and an ephemeris.

The following is recommended as the practice for examination for professional engineers who have not taken the E.I.T. examination:

### Civil Engineers

**First Day - Forenoon:** Basic questions similar to those given on the E.I.T. examination but slightly slanted towards civil engineering. Will be answered without books. Some problems in mathematics and the general engineering sciences will be included.

**First Day - Afternoon:** About five problems to be chosen from a list of eight similar to those which a senior civil engineering college student is supposed to be able to work. Books will be allowed on this portion of the examination.

**Second Day:** A major problem or problems in structures, hydraulics, sanitary, or the highway field will be given in accordance with the special field of the applicant. This may consist of one all-day problem or two half-day problems. In the case of highway engineers, at least one problem must be in design. Open books will be allowed.

### Electrical Engineers

Same practice will be followed as for civils during the first day except that, of course, we will substitute electrical for civil in so far as the first day is concerned. On the second day there will be one or two major problems with open books in the field of the candidate's specialty, which may be in power, communications, or electronics.

### Mechanical Engineering

The first day will be similar to that set forth for civils except that it will be slanted towards mechanical engineering. The second day will be devoted to one or two problems with open books in any one of the four following fields: machine design, power, heating and air conditioning, industrial.

The examinations for geologists will follow the same general plan.

The meeting adjourned at 11:15 A.M.



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

December 13, 14, 15, 1956

The meeting was called to order by Dean John C. Park, Chairman, in the office of the Board, Room 403, 128 N. 1st Ave., Phoenix, Arizona at 1:45 P.M.

PRESENT: Dean John C. Park, Chairman, A. H. Neal, Vice-Chairman, Walter A. Biddle, Secretary, Fred H. Jobusch, A. John Brenner, Malcolm M. Bridgwater, W. T. Hamlyn.

ABSENT: Lew Place

READING OF MINUTES

A motion was made by Biddle and seconded by Brenner that the minutes of the previous meeting of September 22, 1956 be accepted as submitted. Carried unanimously.

A motion was made by Biddle and seconded by Brenner that the minutes of the special meeting of November 10, 1956, be accepted as corrected. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

Will be mailed.

REPORT OF THE BY-LAWS AND RULES COMMITTEE

None

REPORT ON EXAMINATIONS

A motion was made by Biddle and seconded by Bridgwater that we accept the E.I.T. Examination from the National NCSBEE Committee and that it be used for the Arizona E.I.T. Examination to be given on January 28, 1957. Carried unanimously.

A motion was made by Brenner and seconded by Bridgwater that the fee to be charged on retakes for engineers be \$10.00 per section. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that a committee composed of Board Members review all future examinations before they are given. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that any Arizona registrant who desires registration in a State requiring a written examination must pay the regular fee to take the Arizona examination. We would however be willing to monitor any examination for another state, for an Arizona registrant, at no additional cost to the applicant. Carried unanimously.

A motion was made by Brenner and seconded by Jobusch that the Board accept elements of the architectural examination passed in other states only if accredited by N.C.A.R.B. Carried unanimously.

A motion was made by Bridgwater and seconded by Biddle that Miss Lucille Kaufman be advised that the Board is always appreciative of any assistance in writing the examinations, however the Board reserves the right of reviewing examinations before they are given. That the next E.I.T. will be a standard examination. Carried unanimously.

## Report of the Architectural Examining Committee

Grades	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Professional Admin.	Bldg. Equipment	Passed	Motion by	Seconded
	C	D	E	F	G	H	I			
#691 Chervinski, Jerry			55					Failed	Jobusch	Biddle
#692 Goldblatt, William	76	65	119	71	60	60.2	59 3/5	D	Jobusch	Brenner
#694 Flickinger, R.M.	54	45	91	68			69 1/2	Failed	Jobusch	Brenner
#689 Lewis, Stanley	77	66	152	79	50	66.4	70	E,F,C	Jobusch	Brenner
#690 Meadows, Jack R.		66.5	89		75		75 1/3	G,I	Jobusch	Brenner
#683 Nelson, Richard O.	46	80	157		50		67 1/2	D,E	Jobusch	Brenner
#685 Parachek, Ralph E.			168		75	80.9	65	E,G,H	Jobusch	Brenner
#696 Pierson, Eugene L.			167				63 1/2	E	Jobusch	Brenner
#686 Rubel, George K.			80		37 1/2		77 1/2	I	Jobusch	Brenner
#697 Yaeger, Paul C.	88	77						C,D	Jobusch	Brenner
#695 Youngkin, Harry	81	82					83	C,D,I	Jobusch	Brenner

A motion was made by Jobusch and seconded by Brenner that the report of the Architectural Examining Committee be accepted. Carried unanimously.

Yaeger, Paul C. - Phoenix - Architecture - A motion was made by Jobusch and seconded by Brenner that Mr. Yaeger, having successfully passed his written examination, be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Youngkin, Harry L. - Phoenix - Architecture - A motion was made by Jobusch and seconded by Brenner that Mr. Youngkin, having successfully passed his written examination, be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE

Dean Park reported that the certificates to the September registrants, in the Tucson area, were distributed at a dinner meeting of the Southern Chapter of A.S.P.E. Mr. Hamlyn told that the registrants in the Phoenix area had received their certificates at a dinner meeting of the Central Arizona Chapter of A.S.P.E.

The attention of the Board was called to an article printed in the Arizona Republic under the title "Engineers Seeking License Must Take The written examination".

Mr. Biddle has just received an appointment on the National Committee of the American Society of Mechanical Engineers.

REPORT OF N.C.A.R.B. COMMITTEE

The office of the Board has received three copies of the Standard N.C.A.R.B. Examination to be used as a basis for future examinations.

REPORT OF SPECIAL COMMITTEE

None

COMMUNICATIONS

Communications were read from:

The following actions taken:

Donald Lee Teapole

Mr. Teapole presented a letter concerning registration in Industrial Engineering. No action taken.

Duane Webb

A motion was made by Biddle and seconded by Bridgwater that we give an examination in Geology-In-Training and that a request be made to the Dean of the College of Mines to prepare an examination for the same. Carried unanimously.

William W. White (California)

Presented an invitation to the Board to attend the meeting of the Society of Civil Engineers of California, Coronado, California.

H. Clyde Davis

No action taken as Mr. Davis has filed an application blank for registration.

READING AND CONSIDERING OF APPLICATIONS

Kleberger, Kenneth Alfred - Phoenix - Engineer-In-Training - A motion was made by Biddle and seconded by Neal that Mr. Kleberger be granted registration as an Engineer-In-Training. Carried unanimously.

Holmes, J. Mark - Kanab, Utah-Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Holmes be granted re-registration in Professional Engineering with proficiency in Civil Engineering, and that he be advised that any future applications for re-registration might be subject to a two day examination. Carried unanimously.

Atherton, Claude - Wellton - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Atherton be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Gamble, Harry Reynolds - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Gamble be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Sax, Frank Donald - Scottsdale - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Sax be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. And that he be requested to bring proof of his filing intent of citizenship. Carried unanimously.

Seufert, Frederick L. - Tombstone - Electrical Engineering - A motion was made by Bridgewater and seconded by Neal that Mr. Seufert must furnish a satisfactory transcript, or be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Stratton, William Chester - Ho-Ho-Kus, New Jersey - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Stratton be granted registration in Professional Engineering, with proficiency in Civil Engineering, subject to the receipt of his transcript. Carried unanimously.

Vance, John Edward - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Vance be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Griffin, Bert Eldon - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Griffin's application be reconsidered, and that he be granted registration in Professional Engineering, with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Medawar, George Nicholas - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Medawar's application be reconsidered, and that he be granted registration in Professional Engineering, with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sydnor, Reginald Gene - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Sydnor's application be reconsidered and that he be held for a written examination in Architecture (Professional Administration element only) and a personal audience. Carried unanimously.

Garretson, Fredrick H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Garretson's application for registration in Mechanical Engineering be denied due to his failure to take the examination. A refund of \$12.50 to be allowed. Carried unanimously.

Smith, Gerol Benjamin - Safford - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Wier, Daniel Milton - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Wier be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Acosta, Lawrence - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Acosta be held for a written examination in Professional Engineering (Structural), after he explains the questionable use of his seal. Carried unanimously.

Blair, Norman E. - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Blair be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience (Comprehensive) Carried unanimously.

Foltz, Franklin J. - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Foltz be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Karan, Nicholas P. - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Karan be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

King, Leighton S. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. King be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, Gerol Benjamin - Safford - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Smith be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Turner, Samuel F. - Phoenix - Geology - A motion was made by Neal and seconded by Hamlyn that Mr. Turner be granted registration in Geology. Carried unanimously.

Mr. Neal presiding:

Chadwick, LeRoi Charles - Hoyt Lakes, Minnesota - Land Surveying - A motion was made by Hamlyn and seconded by Park that Mr. Chadwick be granted registration in Land Surveying. Carried unanimously.

Dean Park presiding:

Alexander, Albert Edward - San Francisco, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Alexander be granted registration in Architecture. Carried unanimously.

Beck, John Hisgen - Seattle, Washington - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Beck be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Garland, Robert Deewitt, Jr. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Garland be held for a written examination in Architecture. Carried unanimously.

Jernigan, Harvey Richard - Sarasota, Florida - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Jernigan be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Lake, Gerald H. - Albuquerque, New Mexico - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lake be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Mann, Arthur Edwin - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Mann be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Reisbord, Samuel - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Reisbord be granted registration in Architecture. Carried unanimously.

Muntz, Don - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Muntz be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Browning, Charles Marshall - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Brenner that Mr. Browning be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Burbank, Nathan Clifford, Jr. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Burbank be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Coleman, Francis Tindall - Ray - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Coleman be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gillard, Herbert Willis - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Gillard be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the receipt of his transcript. Carried unanimously.

Griffin, William Edward - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Griffin be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kleck, Henry Robert - Alamogordo, New Mexico - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Kleck be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kolb, Theodore Allan - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Kolb be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mahacek, Irvin W. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Mahacek be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Mendenhall, Irvan Frank - Los Angeles, California - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Mendenhall be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nelson, Claron Richard - Van Nuys, California - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Nelson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Plummer, Ernest Malcolm - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Plummer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Smith, Basil Robert - El Paso, Texas - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Smith, William D. - Tacoma, Washington - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Tabor, Clifford C. - Blythe, California - Civil Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Tabor be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Fischer, David Jule - Chicago, Illinois - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Fischer's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Schultz, Samuel - Beverly Hills, California - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Schultz be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mendenhall, Irvan Frank - Los Angeles, California - Structural Engineering - A motion was made by Hamlyn and seconded by Neal that Mr. Mendenhall be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Baustian, Wilbert W. - San Jose, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Baustian be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Brandys, Edward Louis - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Brandys' application be held in abeyance. (Transcript missing) Carried unanimously.

Colyer, Duard B. - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Colyer be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Darling, Paul W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Darling be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hermes, John Matthew - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hermes be granted registration in Professional Engineering, with proficiency in Mechanical Engineering. Carried unanimously.

Leonard, Oliver Graham - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Leonard's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Morrison, James W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Morrison be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Schlessinger, Martin W. - El Paso, Texas - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Schlessinger be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Soderholm, Alvin C. - Chicago, Illinois - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Soderholm be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Steel, Harry Max, Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Steel be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Vath, Daniel E. - Millburn, New Jersey - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Vath be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Wallace, John H. G. - Los Angeles, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wallace be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Wardleigh, Henry Wesley - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wardleigh's application be held in abeyance. (Transcript missing and references from registered people). Carried unanimously.



Cummins, Robert Lawrence - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Cummins be held for a written examination in Professional Engineering (Mechanical - Industrial). Carried unanimously.

Althouse, John E. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Althouse be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Caldwell, Jack Bernard - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Caldwell be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Cherones, William J. - Wauwatosa, Wisconsin - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Cherones be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Giles, Paul Murray - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Giles be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hills, Charles Frederick - Northbrook, Illinois - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Hills be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Record, William Vernon - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Record be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Reimers, J. M. - Glendale - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Reimers be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the receipt of his records from International Correspondence Schools. Carried unanimously.

Troxel, Franklin Dale - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Troxel's application be held in abeyance (Pending verification from the Illinois State Board). Carried unanimously.

Godfrey, Ralph G. - Phoenix - Mining Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Godfrey's application be held in abeyance. (Pending further information from references). Carried unanimously.

Crowley, Clyde A. - Phoenix - Chemical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Crowley be granted registration in Professional Engineering, with proficiency in Chemical Engineering. Carried unanimously.

Manger, John P. - Tucson - Chemical Engineering - A motion was made by Hamlyn and seconded by Bridgwater that Mr. Manger be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Tom, Henry - Phoenix - Chemical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Tom be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Wallace, John H. G. - Los Angeles, California - Chemical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Wallace be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

Bauer, Donald Burns - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Bauer be held for a written examination in Architecture. Carried unanimously.

Briggs, Alice R. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mrs. Briggs be held for a written examination in Architecture. Carried unanimously.

Collins, Karl J. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Collins be granted registration in Architecture, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

The meeting recessed at 5:30 P.M. to reconvene at 9:00 A.M., Friday, December 14, 1956.

December 14, 1956

The meeting was called to order by Dean John C. Park, Chairman, with all members present except Mr. Malcolm M. Bridgwater.

Craik, Ronald Walsh - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Craik be held for a written examination in Architecture (Professional Administration element only) and a personal audience. Carried unanimously.

Eaton, Cliff W. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Eaton's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Gonzales, Bennie M. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Gonzales be held for a written examination in Architecture. Carried unanimously.

Hall, George Cockrell - Phoenix - Architecture - A motion was made by Brenner and seconded by Place that Mr. Hall's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. And, that Mr. Hall be advised that qualifying experience must be under the direct supervision of a registered architect. A refund of \$12.50 to be allowed. Carried unanimously.

Hilles, David Ellsworth, Jr. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Place that Mr. Hilles be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Joseph, John Phillip - West Covina, California - Architecture - A motion was made by Brenner and seconded by Place that Mr. Joseph be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Olson, Herbert M. - Phoenix - Architecture - A motion was made by Brenner and seconded by Place that Mr. Olson be held for a written examination in Architecture. Carried unanimously.

Zaumeyer, Raymond Henry - Sunnyslope - Architecture - A motion was made by Brenner and seconded by Place that Mr. Zaumeyer be held for a written examination in Architecture. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:30 P.M.

The meeting was called to order by Mr. A. H. Neal, Vice-Chairman, with all members present except Mr. Malcolm M. Bridgwater.

Bryce, Norman Andrew - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Bryce be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Choate, Robert B., Jr. - Phoenix - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Choate be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Coen, George Francis - Flagstaff - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Coen be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Deubler, Robert H. - Tucson - Civil Engineering - A motion was made by Park and seconded by Biddle that Mr. Deubler be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Dewey, Jesse Wilcox - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Dewey be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Fletcher, Edward Cass - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Fletcher's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Gonsalves, George Francis Dennis - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Gonsalves be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gutenberg, Arthur W. - Phoenix - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Gutenberg's application be held in abeyance. (Recommend that he amend his application to read Mechanical Engineering and it could be reconsidered). Carried unanimously.

Hebets, William H. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Hebet's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Jimenez, Rudolf A. - Tucson - Civil Engineering - A motion was made by Park and seconded by Jobusch that Mr. Jimenez be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Johnson, Arnold Alfred - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Johnson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Johnson, William LeRoy - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Johnson be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

McDonald, Billie L. - Flagstaff - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. McDonald be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Massingill, Douglas Kurth - Tucson - Civil Engineering - A motion was made by Park and seconded by Jobusch that Mr. Massingill be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nady, Paul - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Nady be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

O'Brien, Robert T. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. O'Brien be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pew, Preston F. - Tucson - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Pew be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Reif, Fred A. - Boise, Idaho - Civil Engineering - A motion was made by Hamlyn and seconded by Biddle that Mr. Reif be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Rukkila, Reino Armas - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Rukkila be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Sanderson, Roy B. - Phoenix - Civil Engineering - A motion was made by Park and seconded by Jobusch that Mr. Sanderson be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Shafer, James Forsythe - Tempe - Civil Engineering - A motion was made by Park and seconded by Hamlyn that Mr. Forsythe be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Shannon, John Hubert - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Shannon be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Stifler, Robert C. - Phoenix - Civil Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Stifler be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Fugitt, Leland Charles - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Park that Mr. Fugitt be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Genin, Joseph - Tucson - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Genin be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Wesch, Walter Philip - Phoenix - Structural Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Wesch be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Dean Park presiding:

Allen, Charles R. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Allen be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Avant, William Watts - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Avant be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Baczynski, Stanley J., Jr. - Mesa - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Baczynski be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Baldwin, Harold Clifford - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Baldwin be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bedell, Merle Dean - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bedell be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bennett, Solon A. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bennett be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Bieber, Theodore E. - Manhattan Beach, California - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bieber's application be denied due to the fact that he does not hold registration in the state of his legal residence. A refund of \$12.50 to be allowed. Carried unanimously.

Blair, William Herman - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Blair be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Blanding, C. F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Blanding's application be held in abeyance. (References from registered people missing). Carried unanimously.

Blazs, George F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Blazs be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Bull, Joe Henry - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bull be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Bush, Robert J. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Bush's application be denied due to the fact that he does not have a sufficient amount of education and experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Cocklin, Hubert W. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Cocklin be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Columbus, William, Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Columbus be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience and a clarification of his legal residence. Carried unanimously.

Conley, Melvin H. - Phoenix - Mechanical Engineering - No action taken due to lack of registered references.

Damiani, John H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Damiani be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Davis, Maurice C. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Davis be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Dias, James Joseph - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Dias be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Dickerson, Elmo Leon - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Dickerson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Dunaway, Reece J. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Dunaway be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Engebretson, Paul A. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Engebretson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gammill, Edward Lee - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Gammill be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Gibbons, James W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Gibbons be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Hamilton, Albert Earl - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hamilton be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Harkenrider, John Lee - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Harkenrider be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Harris, George F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Harris be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Harvey, Bernhard Carl, Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Harvey be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hazel, Hal - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hazel be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Heath, Byron Bushnell - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Heath be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Hertzog, Heber Thompson - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hertzog's application be held in abeyance. (Transcript missing). Carried unanimously.

Hood, Edward E., Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hood be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Howes, Leslie D. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Howes be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Hunt, David Albert - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Hunt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Jones, Kenneth H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Jones be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kelly, Archie P. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Kelly be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience.

King, Louis Thayer - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. King be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kravitz, Lester - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Kravitz be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.



Kummerlowe, C. Kenneth - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Kummerlowe be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lambert, James S. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Lambert be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lemmlie, James A. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Lemmlie be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lipphardt, Donald W. - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Lipphardt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McBee, Riley Laverne - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. McBee be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

McClellan, Chester L. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. McClellan be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Marner, Charles F. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Marner's application be held in abeyance. (Experience record to be completed.) Carried unanimously.

Merritt, John William - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Merritt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Murphy, Daniel Tiernan - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Murphy's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Northness, Kenneth Arthur - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Northness be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Oradat, Frank R., Jr. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Oradat be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Powell, Forest Deane - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Powell be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Quackenbush, Roy Emory - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Quackenbush be held for a written examination in Basic Engineering and in Professional Engineering (Mechanical). Carried unanimously.

Schelp, Helmut R. - Scottsdale - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Schelp be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Simmons, Halroyd George - Hayden - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Simmons be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Spatz, William F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Spatz be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Slothower, Robert Eugene - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Slothower be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Torphy, John William - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Torphy be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Townsend, Richard W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Townsend be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Tuohino, Ahti O. - Flagstaff - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Tuohino be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Wamble, Henry H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wamble be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Waters, Earl LeRoy - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Waters be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Watkins, Thomas B. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Watkins be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Wells, Kenneth Wahl - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wells be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Wolf, Robert Lee - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wolf be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Zomborean, Titus J. - Phoenix - Mechanical Engineering - A motion was made by Brenner and seconded by Hamlyn that Mr. Zomborean be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Ackerman, Marshall C. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Ackerman's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Barbieri, Albert J. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Barbieri be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Blair, Robert R. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Blair be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Converti, Vincent - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Converti be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Fleming, Cecil S., Jr. - Mesa - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Fleming be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Grove, William H. - Willcox - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Grove be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Hildreth, Donald E. - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Hildreth be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Jansen, Jerry John - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Jansen's application be held in abeyance. (Transcript missing). Carried unanimously.

Jones, Jack E. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Jones be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Kidwell, Robert Lee - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Kidwell be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Kidwell, Walter M. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Kidwell be allowed \$22.50 refund on his original application fee (application not processed and presented to the Board by request of Mr. Kidwell). Carried unanimously.

Lindsay, James David Griffith - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Hamlyn that Mr. Lindsay be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Manhart, Robert Audley - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Manhart be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Noon, J. Robert - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Noon be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Plunk, William R. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Plunk be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Rudolf, Seymour - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Rudolf be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Shepard, Edward S., Sr. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Shepard's application be held in abeyance. (Transcript missing). Carried unanimously.

Solow, Samuel - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Solow be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Stevens, Charles R. - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Stevens be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Teicher, Sheldon William - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Teicher be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Weed, Paul Raymond - Phoenix - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Weed be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Winkler, Stanley - Tucson - Electrical Engineering - A motion was made by Bridgwater and seconded by Neal that Mr. Winkler be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Zomborean, Titus J. - Phoenix - Electrical Engineering - A motion was made by Brenner and seconded by Hamlyn that Mr. Zomborean be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Jackson, Guerdon E. - Tucson - Mining Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Jackson be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Reynoso, Eliseo J. - Tucson - Mining Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Reynoso be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Van De Water, J.C. - Ray - Mining Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Van De Water be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Winkle, Robert F. - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Winkle be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Meyer, Edward J. - Tucson - Metallurgical Engineering - A motion was made by Neal and seconded by Brenner that Mr. Meyer be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mulkin, Charles W. - Phoenix - Metallurgical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Mulkin be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Nutt, Merle C. - Phoenix - Metallurgical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Nutt be granted registration in Professional Engineering with proficiency in Metallurgical Engineering. Carried unanimously.

Wahl, John C. - Phoenix - Metallurgical Engineering - A motion was made by Neal and seconded by Hamlyn that Mr. Wahl be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

DuBois, Robert L. - Tucson - Geology - A motion was made by Hamlyn and seconded by Jobusch that Mr. DuBois be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Hess, John Dawson - El Centro, California - Geology - A motion was made by Hamlyn and seconded by Jobusch that Mr. Hess be granted registration in Geology, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Lacy, Willard C. - Tucson - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Lacy be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

MacKenzie, F. D. - Tucson - Geology - A motion was made by Neal and seconded by Branner that Mr. MacKenzie be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Moore, Richard Thomas - Tucson - Geology - A motion was made by Hamlyn and seconded by Jobusch that Mr. Moore be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Oster, Thomas Wesley - Prescott - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Oster be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Rigg, Robert M. - Tucson - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Rigg be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Schwartz, Roland James - Globe - Geology - A motion was made by Hamlyn and seconded by Jobusch that Mr. Schwartz be granted registration in Geology, upon the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Smith, Riley Seymour, Jr. - Tucson - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Smith be granted registration in Geology. Carried unanimously.

Stone, Robert S. - Scottsdale - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Stone's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Wertz, Jacques B. - Ray - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Wertz be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Whitney, Lewis Earl - Wickenburg - Geology - A motion was made by Hamlyn and seconded by Jobusch that Mr. Whitney be granted registration in Geology, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Amend, James A. - Tucson - Chemical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Amend be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

May, John R. - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. May be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Miller, Alden W. - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Miller be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

Richey, Laddie M. - St. David - Chemical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Richey be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Silverthorn, Robert W. - Phoenix - Chemical Engineering - A motion was made by Hamlyn and seconded by Jobusch that Mr. Silverthorn be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

Mr. Neal presiding:

Brown, Joe E. - Tempe - Land Surveying - A motion was made by Park and seconded by Place that Mr. Brown be held for a written examination in Land Surveying (Part II only). Carried unanimously.

Minter, Charles B. - Coolidge - Land Surveying - A motion was made by Park and seconded by Place that Mr. Minter be held for a written examination in Land Surveying. Carried unanimously.

O'Bannon, F. W. - Blythe, California - Land Surveying - A motion was made by Park and seconded by Place that Mr. O'Bannon be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Poor, Arthur T., Jr. - Tucson - Land Surveying - A motion was made by Park and seconded by Place that Mr. Poor be held for a written examination in Land Surveying. Carried unanimously.

Sparks, Earl H. - Globe - Land Surveying - A motion was made by Park and seconded by Place that Mr. Sparks be granted registration in Land Surveying, upon the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 5:30 P.M. to reconvene at 9:30 A.M., Saturday, December 15, 1956.

December 15, 1956

The meeting was called to order by Dean John C. Park, Chairman, with all members present except Mr. Malcolm M. Bridgwater. Mr. Ed Hughes, representing the Attorney General's Office, was also present.

UNFINISHED BUSINESS:

Qvale, Ragnar Collin - Los Angeles, California - Architecture - Mr. Brenner reported on the personal interview with Mr. Qvale, given at Mr. Qvale's request, to a committee composed of Mr. Biddle, Mr. Hamlyn and himself. The following recommendations were made by the committee:

1. That he transfer all responsibility on Courtesy Chevrolet job to Fred P. Turton.
2. That he transfer all responsibility on Tucson showroom job to Tucson architect.
3. That he stop advertising using his name in connection with a Phoenix builder.
4. That he request the Board to re-consider their action in denying his application.

A motion was made by Neal and seconded by Jobusch that Mr. Qvale's request for reconsideration of his application be held in abeyance until he had complied with the recommendations of the committee. Carried unanimously.

Dorne, Maxwell - Scottsdale - A motion was made by Neal and seconded by Hamlyn that the file of Mr. Maxwell Dorne be referred to the office of the Attorney General, with the request that they file charges against Mr. Dorne for practicing Architecture without a license, the County Attorney of Pima County having failed to do so. Carried unanimously.

Acosta, Lawrence - Phoenix - Civil Engineer - The registered mail sent to Mr. Lawrence Acosta, asking him to explain the presence of his seal on the plans for the Arizona Garment Factory, 1501 Rural School Road, Tempe, Arizona, had been returned marked "Unclaimed". Action was deferred until Mr. Acosta can be reached.

Macfarlane, Malcolm James - Jersey City, New Jersey - Architecture - In response to a request from Mr. Macfarlane the Board reviewed his application. A motion was made by Brenner and seconded by Place that the original decision of the Board would stand, and that Mr. Macfarlane would be held for a written examination in Architecture. Carried unanimously.

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Dean Park called the informal hearing at 9:45 A.M. for the Western Engineering Company and Mr. Fred L. Clock, registrant. Present: Donald Orton, Fred L. Clock, Donald F. Saylor and Harry F. Bagnall, Attorney for Western Engineering Company.

A motion was made by Place and seconded by Jobusch that no action be taken in the matter of Western Engineering Company, in regards to their advertising as "architects" whereas all of the work was not under the full authority and responsible charge of a registrant, who is also a principal of the firm or officer of the corporation, as the matter had been adequately taken care of through the informal hearing. Carried unanimously.

Dean Park called the informal hearing at 10:30 A.M. on the case of Fred P. Turton and his association with Mr. Ragnar C. Qvale. Mr. Turton explained his entire dealings as an associate of Mr. Qvale's.

A motion was made by Place and seconded by Jobusch that a letter be written, with the assistance of Mr. Hughes, advising Mr. Turton that it was decided unanimously to take no further action in the matter, but that the Board believes that he was ill advised in that he assisted an unregistered architect in becoming a contracting architect, and it is recommended that the registered architect should be the contracting party. Carried unanimously.

#### NEW BUSINESS

A motion was made by Hamlyn and seconded by Jobusch that a letter be written to all firms and corporations of Architects, Engineers or Architects and Engineers, and advertising as such, and call Section 32-141 to their attention. Also that each firm or corporation be requested to furnish the names and titles of the principals of their firms or corporations. Carried unanimously.



A complaint was read against Frank Maddock, Engineer, for drawing the plans for a proposed restaurant for Bill Johnson.

A motion was made by Biddle and seconded by Brenner that Mr. Maddock be advised that it is the opinion of the Board that this should be the work of an architect and not of an engineer, under the provisions of the Law, and that the Board would appreciate hearing from him concerning his position in this matter. Carried unanimously.

A motion was made by Neal and seconded by Hamlyn that Mr. John Lange Chapman be allowed a refund of \$22.50 on his original application fee (application not processed and presented to the Board by request of Mr. Chapman). Carried unanimously.

A motion was made by Neal and seconded by Hamlyn that Mr. Frederick Bigland's original check of \$25.00 be returned as he had not re-filed his application. Carried unanimously.

A motion was made by Neal and seconded by Jobusch that all applications received by December 1, 1956, be certified, and that they would be considered under the old rules. Carried unanimously.

A motion was made by Neal and seconded by Jobusch that the Board office be closed on December 24, 1956 and December 31, 1956. Carried unanimously.

A motion was made by Hamlyn and seconded by Jobusch that the number of copies of the Annual Report be left to the discretion of the Chairman and Secretary of the Board. Carried unanimously.

A motion was made by Jobusch and seconded by Place that the Board go on record as appreciating the advance work done by some individual members, Mr. Biddle, Mr. Hamlyn, Mr. Bridgwater, Mr. Brenner, Mr. Neal and Dean Park, and the office force, in preparing the unusual number of applications considered at the meeting. Carried unanimously.

The Secretary was instructed to write a letter to Arizona Water Salvage Co., General Engineering, Norman Ossmer, Casa Grande, Arizona, concerning their advertising as offering to practice engineering. Carried unanimously.

The next meeting of the Board will be on March 1 and 2, 1957.

The meeting adjourned at 12:45 P.M.