

FOURTEENTH ANNUAL REPORT WITH ATTACHED ROSTER
OF THE
STATE BOARD OF REGISTRATION
FOR
ARCHITECTS, ENGINEERS AND LAND SURVEYORS
OF MINNESOTA
TO THE GOVERNOR
FOR THE YEAR ENDED DECEMBER 31, 1934

7426

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OF THE
STATE BOARD OF REGISTRATION
FOR
ARCHITECTS, ENGINEERS AND LAND SURVEYORS
OF MINNESOTA
TO THE GOVERNOR
FOR THE YEAR ENDED DECEMBER 31, 1934

MEMBERS OF THE STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS AND
LAND SURVEYORS

Chairman: Paul Doty, 427 Portland Ave., St. Paul, Minnesota.
Vice Chairman: F.W. McKallip, 528 3rd St. S.W., Faribault, Minnesota.
Secretary-Treasurer: William W. Tyrie, 1028 Andrus Bldg., Minneapolis, Minnesota.
M.E. Chamberlin, 110 Summit Ave., Montevideo, Minnesota.
Thos. F. Ellerbe, 1100 Minnesota Bldg., St. Paul, Minnesota.
F.G. German, 411 Exchange Bldg., Duluth, Minnesota.
Anthony F. Benson, 520 Cook St., Virginia, Minnesota.

OFFICE OF THE BOARD
620 New York Bldg., St. Paul, Minnesota.

SEAL

St. Paul, Minnesota, December 31, 1934

To His Excellency, Floyd B. Olson
Governor of the State of Minnesota

The State Board of Registration for Architects, Engineers and Land Surveyors of Minnesota respectfully submits this, its fourteenth annual report with attached roster of registrants, as required by law.

This Board is organized under the provisions of Chapter 525, session laws of 1921, as amended by Chapter 404, session laws of 1933, and is in response to a growing public interest to safeguard the lives, the health, and the property of the citizens of Minnesota, and to properly recognize the professions named above.

Registration in Minnesota is in support of a nation-wide movement. Thirty six states of the United States now have registration laws for architects, twenty seven states for engineers, and twenty two states for land surveyors. Forty states now have registration laws. As evidence of the wide-spread interest in registration there is attached hereto a map of the United States prepared by the National Council of State Boards of Engineering Examiners, showing the status of the legal registration of professional engineers as of December 1934.

As evidence of the growing interest in registration in Minnesota, attention is called to the increase in the number of registrants in Minnesota since 1932. At the close of 1932 the Board had issued 701 certificates of registration; at the close of 1934 this Board has issued 1516 certificates of registration. This increase is the result of the amended law of 1933, and has more than doubled the work incident to the administration of the law. In other words, more work has been accomplished in the past two years than the previous twelve years, with no additional expense, and is a tribute to the self-sacrifice and public spirit of the members of your Board.

The rapid development of the state and the increased magnitude of public works of an engineering and architectural character, and the expenditure of public moneys in construction, make necessary the protection of the registration law, not only for the public but for the legitimate professional engineer, the architect, and the land surveyor.

It is evident the Legislature, in the exercise of the police power of the state may prescribe regulations for securing the admission of qualified persons to all callings demanding special knowledge, experience, and skill. Evidence in support of this statement is found in the opinion of the Supreme Court of the United States, No. 320, October Term, 1926.

It may be stated that in cooperation with the National Council of Architectural Registration Boards and the National Council of State Boards of Engineering Examiners, every effort is being made to promote public welfare by the improvement of architectural and engineering standards, the uniform administration of state registration laws, facilitating reciprocal regulations between State Boards, and by defining and maintaining national qualifications for registration.

The active cooperation of the state, county, and municipal authorities, the National Councils named above, and the professional architect, engineer, and land surveyor, all tend that the law shall reflect credit to the state and to the respective professions.

The administration of the law is carried on without legislative appropriation, and it is therefore distinctly to the credit of the architectural, engineering, and land surveying professions that legitimate practitioners are not only willing to register but willing to pay to register. It is evidence not only of the good will but of the will of professional men to support the law.

Paul Doty
Chairman of the Board.

BOARD MEMBERS

Paul Doty	Mechanical Engineer	St. Paul, Minnesota	Jan. 1, 1938
F.W. McKellip	Electrical Engineer and Land Surveyor	Faribault, Minnesota	Jan. 1, 1935
Thos. F. Ellerbe	Architect	St. Paul, Minnesota	Jan. 1, 1935
F.G. German	Architect	Duluth, Minnesota	Jan. 1, 1936
M.E. Chamberlin	Civil Engineer and Land Surveyor	Montevideo, Minnesota	Jan. 1, 1936
William W. Tyrie	Architect	Minneapolis, Minnesota	Jan. 1, 1937
Anthony F. Benson	Civil and Mining Engineer	Virginia, Minnesota	Jan. 1, 1937

BOARD MEETINGS

Meetings were held by the Board at St. Paul, Minnesota, on the following dates:

February 21, 1934
June 11, 1934

APPLICATIONS CONSIDERED AND REGISTRATIONS GRANTED

During the year the Board received 225 applications for registration, and 87 remained from last year. It granted 39 architectural, 169 engineering and 76 land surveying registrations. Twenty-four applications were withdrawn, and 70 held for further investigation.

FINANCIAL STATEMENT

From January 1, 1934 to January 1, 1935

Balance in State Treasury January 1, 1935		\$14,063.77
Balance in State Treasury January 1, 1934	\$12,461.02	
Total collections for year ended December 31, 1934	<u>6,539.00</u>	
	\$19,000.02	
Total disbursements for year ended December 31, 1934	<u>4,936.25</u>	\$14,063.77

RECAPITULATION

RECEIPTS

Balance in State Treasury January 1, 1934			\$12,461.02
Registration Fees:			
Architects	36 @ \$10.00	\$ 360.00	
Architects (reg. as Eng.)	3 @ 5.00	15.00	
Architects & Engineers	2 @ 15.00	30.00	
Engineers	116 @ 10.00	1,160.00	
Engineers (reg. as Archts.)	2 @ 5.00	10.00	
Engineers and Land Surveyors	51 @ 15.00	765.00	
Land Surveyors	15 @ 5.00	<u>75.00</u>	\$ 2,415.00
Renewal Fees:			
Architects	222 @ 3.00	666.00	
Architects	34 @ 5.00	170.00	
Architects Balance	5 @ 2.00	10.00	
Architects and Engineers	16 @ 3.00	48.00	
Architects and Engineers	5 @ 5.00	25.00	
Architects, Engineers and Land Surveyors	4 @ 3.00	12.00	
Engineers	508 @ 3.00	1,524.00	
Engineers	43 @ 5.00	215.00	
Engineers Balance	4 @ 2.00	8.00	
Engineers and Land Surveyors	370 @ 3.00	1,110.00	
Engineers and Land Surveyors	12 @ 5.00	60.00	
Engineers and Land Surveyors Balance	4 @ 2.00	8.00	
Architect and Land Surveyor	1 @ 3.00	3.00	
Land Surveyors	37 @ 1.00	37.00	
Land Surveyors	2 @ 2.00	<u>4.00</u>	\$ 3,900.00
Seals	44 @ 5.00		220.00
Additional registration certificates	3 @ 1.00		3.00
Exchange on checks			<u>1.00</u>
			<u>6,539.00</u>
			\$19,000.02

DISBURSEMENTS

Vouchers Nos. 1047 to 1208, Inclusive

Fees of Board Members:

Paul Doty	1 day @ \$10.00	\$10.00	
F. W. McKellip	6 days @ 10.00	60.00	
William W. Tyrie	2 days @ 10.00	20.00	
Anthony F. Benson	5 days @ 10.00	50.00	
M. H. Chamberlin	6 days @ 10.00	60.00	
Thos. F. Ellerbe	1 day @ 10.00	10.00	
F. G. German	3 days @ 10.00	30.00	\$ 240.00

Travel and incidental expenses of Board Members	201.15	
Salaries	2,600.00	
Fees of Examiners	5.00	
Stationery & Office Supplies	53.57	
Printing & Binding	447.82	
Postage	365.00	
Express	27.84	
Telephone & Telegraph	38.45	
Rent	300.00	
Refund of Registration Fees	310.00	
Seals	172.35	
Membership Dues	59.15	
Repairs	2.06	
Premium on Bonds	5.00	
Typewriter Rental	9.00	
Typewriter (portable)	48.60	
Typewriter (exchange for new)	<u>51.25</u>	\$4,936.25
Balance in State Treasury January 1, 1935		<u>14,063.77</u>
		\$19,000.02

St. Paul, Minnesota, December 31, 1934.

I, William W. Tyrie, Secretary-Treasurer of the State Board of Registration for Architects, Engineers and Land Surveyors of Minnesota, do hereby certify that the foregoing financial statement is a correct statement of the finances of the Board for the period covered by this report.

(Signed) William W. Tyrie

Subscribed and sworn to before me this 31st day of December 1934.

I. M. Clementson

Notary Public, Hennepin County, Minnesota

My commission expires May 1, 1940.

VERIFICATION

December 31, 1934

Secretary's Balance	\$14,063.77	
State Auditor's Balance		\$10,557.92
December receipts credited by State Auditor in January, 1935		<u>3,505.85</u>
	\$14,063.77	\$14,063.77

The Minnesota Board of Registration is a member of the National Council of Architectural Registration Boards, in which the following state boards hold active membership.

Arizona	Indiana	North Carolina
California	Iowa	Ohio
Colorado	Kentucky	Oklahoma
Connecticut	Louisiana	Oregon
Delaware	Michigan	Pennsylvania
District of Columbia	Minnesota	South Carolina
Florida	New Jersey	South Dakota
Idaho	New Mexico	Tennessee
Illinois	New York	Virginia
		Wisconsin
		Puerto Rico

The Minnesota Board of Registration is a member of the National Council of State Boards of Engineering Examiners, in which the following state boards hold membership.

Arizona	Michigan	South Carolina
Arkansas	Minnesota	South Dakota
California	Mississippi	Tennessee
Florida	New Jersey	Virginia
Idaho	New York	West Virginia
Indiana	North Carolina	Wisconsin
Iowa	Ohio	Wyoming
Kansas	Oregon	Hawaii
Louisiana	Pennsylvania	Puerto Rico

The Minnesota Board takes pleasure in acknowledging the value of its membership in these organizations.

Respectfully submitted,
 State Board of Registration for Architects,
 Engineers and Land Surveyors
 PAUL DOTY

Chairman

William W. Tyrie
 Attest:
 WILLIAM W. TYRIE
 Secretary-Treasurer

Paul Doty

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STATE OF MINNESOTA
DEPARTMENT OF STATE

FILED
APR 8 1935

Wm. M. ...
Secretary of State

ROSTER

of

Architects, Professional Engineers
and Land Surveyors
Registered

in the

State of Minnesota

for the

Year Ended December 31, 1934

Issued by the

State Board of Registration for Architects,
Engineers and Land Surveyors

WILLIAM W. TYRRE, Secretary-Treasurer

620 New York Building

St. Paul, Minnesota

St. Paul, Minnesota, December 31, 1934.

To His Excellency, Floyd B. Olson,
Governor of the State of Minnesota.

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As evidence of the growing interest in registration in Minnesota, attention is called to the increase in the number of registrants in Minnesota since 1932. At the close of 1932 the Board had issued 701 certificates of registration; at the close of 1934 this Board had issued 1,516 certificates of registration. This increase is the result of the amended law of 1933, and has more than doubled the work incident to the administration of the law. In other words, more work has been accomplished in the past two years than the previous twelve years, with no additional expense, and is a tribute to the self-sacrifices and public spirit of the members of your Board.

The rapid development of the state and the increased magnitude of public works of an engineering and architectural character, and the expenditure of public moneys in construction, make necessary the protection of the registration law, not only for the public but for the legitimate professional engineer, the architect, and the land surveyor.

It is evident the Legislature, in the exercise of the police power of the state, may prescribe regulations for securing the admission of qualified persons to all callings demanding special knowledge, experience, and skill. Evidence in support of this statement is found in the opinion of the Supreme Court of the United States, No. 320, October Term, 1926.

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PAUL DOTY,
Chairman of the Board.

BOARD MEMBERS

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Vice Chairman: F. W. McKellip, 525 Third St., S. W., Faribault, Minnesota.

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M. E. Chamberlin, 110 Summit Ave., Montevideo, Minnesota.

Thos. F. Ellerbe, 1100 Minnesota Bldg., St. Paul, Minnesota.

F. G. German, 411 Exchange Bldg., Duluth, Minnesota.

Roster of Architects registered to practice in the State of Minnesota, as of December 31, 1934.

*Landscape Architect.

Name	Address	Date	Certificate No.
Abrahamson, F. A.	St. Paul, Minnesota	2-29-28	586
Agnew, W. C. Jr.	Duluth, Minnesota	11-10-21	78
Alban, W. L.	St. Paul, Minnesota	12-19-31	213
Andersen, R. A.	Minneapolis, Minnesota	7-17-33	773
Anderson, B. F.	Minneapolis, Minnesota	5-14-29	620
Anderson, G. A.	St. Paul, Minnesota	2-24-32	685
Anderson, M. J.	Albany, New York	1-23-25	492
Arneson, Stephen V.	Brainerd, Minnesota	2-21-34	1354
Arnold, Ralph	Sioux City, Iowa	2-23-26	527
Bakken, L. H.	Minneapolis, Minnesota	1-23-25	488
Barber, E. W.	Minneapolis, Minnesota	6-11-34	1423
Bard, C. J.	Minneapolis, Minnesota	11-10-21	171
Barlow, H. E.	St. Paul, Minnesota	10- 3-33	986
Bassford, C. A.	St. Paul, Minnesota	1-16-22	255
Bassindale, I.	St. Paul, Minnesota	9-30-33	971
Baals, I. D.	Minneapolis, Minnesota	9-22-34	1492
Berg, A. E.	Duluth, Minnesota	4- 7-25	502
Berg, E. H.	Eveleth, Minnesota	11-10-21	172
Berg, C. A.	Minneapolis, Minnesota	11-10-21	124
Bergstedt, M. V.	St. Paul, Minnesota	7-13-34	1437
Bersback, L. B.	Minneapolis, Minnesota	12- 5-24	483
Berscheid, M. J.	Minneapolis, Minnesota	6-12-34	1359
Bettenburg, P. C.	Minneapolis, Minnesota	4-28-26	532
Beyrer, W. H.	Duluth, Minnesota	7-17-33	787
Bissell, C. Y.	Minneapolis, Minnesota	2-21-34	1355
Blake, E. O.	Evanston, Illinois	12-20-34	1515
Blakes, H.	St. Paul, Minnesota	8-21-34	1463
Boyum, B. O.	Winona, Minnesota	4-24-22	294
Bray, W. T.	Duluth, Minnesota	11-10-21	106
Brielmaier, J. M.	Milwaukee, Wisconsin	9-16-26	548
Brosten, E. O.	Fergus Falls, Minnesota	6-23-30	643
Bross, P. C.	Rochester, Minnesota	11- 3-33	1252
Brown, F. W.	St. Louis Park, Minnesota	4- 7-34	1373
Brunet, J. A.	Minneapolis, Minnesota	7-17-33	783
Brunson, Emma F.	St. Paul, Minnesota	12-19-21	203
Bustow, C. H.	St. Paul, Minnesota	4-25-29	616
Bustow, M. O.	St. Paul, Minnesota	2-23-23	403
Burrell, P. L. H.	Duluth, Minnesota	9-14-32	699
Cabot, J. B.	Rochester, Minnesota	12-10-34	1513
Carlsen, F.	Minneapolis, Minnesota	10-16-33	1055
Chapin, R. C.	Minneapolis, Minnesota	11-10-21	167
Chapman, G. A.	Chicago, Illinois	9-27-21	10
Clapper, Leland	Duluth, Minnesota	10-16-33	1064
Clarke, H. W.	St. Paul, Minnesota	2- 1-34	1320
Codding, J. A.	Virginia, Minnesota	12-19-21	225
Conc, E. H.	St. Paul, Minnesota	1-27-34	1317
Cordella, Y.	Minneapolis, Minnesota	11-10-21	159
Corneil, H. H.	Minneapolis, Minnesota	7-17-33	724
Corwin, E. D.	Minneapolis, Minnesota	12-30-26	557
Crawford, H. H.	Rochester, Minnesota	5-22-26	534
Croft, E. B.	Minneapolis, Minnesota	1-16-22	251
Croster, F. E.	Minneapolis, Minnesota	1-16-22	258
Crutenden, C. N.	Minneapolis, Minnesota	2- 3-34	1323
Damberg, P. S.	Eveleth, Minnesota	9-30-33	970
Darrell, G. C.	St. Paul, Minnesota	7-17-33	763
Deane, G. B.	Minneapolis, Minnesota	11- 3-33	1250
Dennis, W. R.	Minneapolis, Minnesota	12-20-33	1272
De Romer, J. B.	Grand Forks, North Dakota	9-25-22	346
Dockendorff, B. J.	La Crosse, Wisconsin	3-24-28	589
Dorr, W. G.	Minneapolis, Minnesota	11-10-21	130
Dunham, A. B.	Minneapolis, Minnesota	11-10-21	102
Eads, H. H.	Minneapolis, Minnesota	11-10-21	107
Eaton, H. C.	Minneapolis, Minnesota	7-17-33	770
Eckland, H. C.	Thief River Falls, Minnesota	2-27-29	608
Edwins, C. E.	Minneapolis, Minnesota	12-17-23	452
Eisenmenger, R. L.	St. Paul, Minnesota	7-17-33	779
Ekman, C. T.	Minneapolis, Minnesota	1-15-23	370
Ellerbe, T. F.	St. Paul, Minnesota	6-18-23	423
Ellingsen, W. E.	Duluth, Minnesota	2-20-22	289
Engler, J. E.	Minneapolis, Minnesota	7-17-33	720
Erickson, E. R.	Duluth, Minnesota	12-22-30	286
Erickson, J. E.	Duluth, Minnesota	12-19-21	178
Erickson, A. E.	St. Cloud, Minnesota	10-16-33	1065
Erikson, C. A.	Minneapolis, Minnesota	4- 7-34	1374
Farnam, J.	Minneapolis, Minnesota	12-20-33	1269
Farnham, C. W.	Minneapolis, Minnesota	7-17-33	718
Firminger, H.	St. Paul, Minnesota	7-17-33	777
Fisher, N. W.	St. Cloud, Minnesota	6-20-22	339
Fitzgerald, F. H.	Duluth, Minnesota	11-10-21	100
Fleischbein, A. C.	St. Paul, Minnesota	9-16-33	891
Forsell, E.	Minneapolis, Minnesota	11- 1-26	549
Foss, M. O.	Minneapolis, Minnesota	12-19-21	176
Francisco, F. L.	Fergus Falls, Minnesota	12-18-22	364
Frenzel, H.	New York, New York	8- 2-34	1449
Fridlund, H. W.	St. Paul, Minnesota	12-20-33	1274
Fuller, E. M.	St. Paul, Minnesota	6-23-30	649
Fullerton, K. M.	St. Paul, Minnesota	6-12-26	539
Gaarder, LeRoy	Albert Lea, Minnesota	9-27-21	21
Gabbert, F. A.	Minneapolis, Minnesota	9-27-21	12
Ganley, J. H.	St. Paul, Minnesota	1- 5-34	1300
Garden, H. M. G.	Chicago, Illinois	12-18-22	367
Gauger, R. R.	St. Paul, Minnesota	1-16-22	246
Gaul, H. J.	St. Paul, Minnesota	12-19-21	224
German, E. G.	Chicago, Illinois	11-10-21	5
Gilison, E. C.	Duluth, Minnesota	11-10-21	166
Glindmeyer, Florence D.	Duluth, Minnesota	7-17-33	722
Grover, C. L.	St. Paul, Minnesota	10- 1-34	1493
Guttersen, M. E.	Zumbrota, Minnesota	7-17-33	719
Halden, F. E.	Minneapolis, Minnesota	4-24-22	320
Halverson, L. C.	Minneapolis, Minnesota	10-16-33	1095
Hamilton, W. E.	Minneapolis, Minnesota	2- 1-34	1318
Hanford, A.	Duluth, Minnesota	4-24-22	291

ROSTER

of

Architects, Professional Engineers
and Land Surveyors
Registered

in the

State of Minnesota

for the

Year Ended December 31, 1934

Issued by the

State Board of Registration for Architects,
Engineers and Land Surveyors

WILLIAM W. TYRRE, Secretary-Treasurer
620 New York Building
St. Paul, Minnesota

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Alban, W. L.	St. Paul, Minnesota	12-19-31	213
Andersen, R. A.	Minneapolis, Minnesota	7-17-33	773
Anderson, E. F.	Minneapolis, Minnesota	5-14-29	620
Anderson, G. A.	St. Paul, Minnesota	2-24-32	685
Anderson, M. J.	Albany, New York	1-23-25	492
Arneson, Stephen V.	Brainerd, Minnesota	2-21-34	1354
Arnold, Ralph	Sioux City, Iowa	2-23-26	527
Balken, L. H.	Minneapolis, Minnesota	1-23-25	488
Barber, E. W.	Minneapolis, Minnesota	6-11-34	1423
Bard, C. J.	Minneapolis, Minnesota	11-10-21	171
Barlow, H. E.	St. Paul, Minnesota	10-3-33	980
Bassford, C. A.	St. Paul, Minnesota	1-18-32	255
Bassindale, L.	St. Paul, Minnesota	9-30-33	971
Beals, I. D.	Minneapolis, Minnesota	9-22-34	1492
Berg, A. B.	Duluth, Minnesota	4-7-25	502
Berg, E. H.	Eveleth, Minnesota	11-10-21	172
Berger, C. A.	Minneapolis, Minnesota	11-10-21	124
Bergstedt, M. V.	St. Paul, Minnesota	7-13-34	1437
Bersback, L. B.	Minneapolis, Minnesota	12-5-34	483
Berscheid, M. J.	Minneapolis, Minnesota	6-12-34	1359
Bettenburg, F. C.	Minneapolis, Minnesota	4-28-26	532
Beyrer, W. H.	Duluth, Minnesota	7-17-33	787
Bissell, O. Y.	Minneapolis, Minnesota	2-21-34	1355
Blake, E. O.	Evanston, Illinois	12-20-34	1515
*Bowes, H.	St. Paul, Minnesota	8-21-34	1463
Boyum, B. O.	Winona, Minnesota	4-24-22	294
Bray, W. T.	Duluth, Minnesota	11-10-21	106
Brielmaier, J. M.	Milwaukee, Wisconsin	9-16-26	548
Broaten, E. O.	Fergus Falls, Minnesota	6-23-30	643
Bross, P. P.	Rochester, Minnesota	11-3-33	1252
Brown, F. W.	St. Louis Park, Minnesota	4-7-34	1373
Brunet, J. A.	Minneapolis, Minnesota	7-17-33	783
Brunson, Emma F.	St. Paul, Minnesota	12-19-21	203
Buetow, C. H.	St. Paul, Minnesota	4-25-29	616
Buetow, M. O.	St. Paul, Minnesota	2-23-23	403
Burrell, P. L. H.	Duluth, Minnesota	9-14-32	699
Cabot, J. B.	Rochester, Minnesota	12-10-34	1513
Carlsen, F.	Minneapolis, Minnesota	10-16-33	1055
Chapin, E. C.	Minneapolis, Minnesota	11-10-21	167
Chapman, G. A.	Chicago, Illinois	9-27-21	10
Clapper, Leland	Duluth, Minnesota	10-16-33	1064
Clarke, H. W.	St. Paul, Minnesota	2-1-34	1320
Codding, J. A.	Virginia, Minnesota	12-19-21	225
Cone, E. R.	St. Paul, Minnesota	1-27-34	1317
Cordella, V.	Minneapolis, Minnesota	11-10-21	159
*Cornell, H. H.	Minneapolis, Minnesota	7-17-33	724
Corwin, E. D.	Minneapolis, Minnesota	12-30-26	557
Crawford, H. H.	Rochester, Minnesota	5-22-26	534
Croft, E. B.	Minneapolis, Minnesota	1-16-22	251
Crosier, F. E.	Minneapolis, Minnesota	1-16-22	258
Cruttenden, C. N.	Minneapolis, Minnesota	2-3-34	1323
Damberg, P. S.	Eveleth, Minnesota	9-30-33	970
Darrell, G. C.	St. Paul, Minnesota	7-17-33	763
Deane, G. B.	Minneapolis, Minnesota	11-3-33	1250
Dennis, W. R.	Minneapolis, Minnesota	12-20-33	1272
De Remer, J. B.	Grand Forks, North Dakota	9-25-22	346
Dockendorf, B. J.	La Crosse, Wisconsin	3-24-23	589
Dorr, W. G.	Minneapolis, Minnesota	11-10-21	130
Dunham, A. B.	Minneapolis, Minnesota	11-10-21	102
Eads, H. H.	Minneapolis, Minnesota	11-10-21	107
Eaton, H. C.	Minneapolis, Minnesota	7-17-33	770
Beklund, H. C.	Thief River Falls, Minnesota	2-27-20	608
Edwins, C. E.	Minneapolis, Minnesota	12-17-23	452
Eisenmenger, R. L.	St. Paul, Minnesota	7-17-33	779
Ekman, C. T.	Minneapolis, Minnesota	1-15-23	370
Ellerbe, T. F.	St. Paul, Minnesota	6-18-23	423
Ellingsen, W. E.	Duluth, Minnesota	2-20-22	289
Engler, I. E.	Minneapolis, Minnesota	7-17-33	720
Erickson, E. R.	Duluth, Minnesota	12-22-30	286
Erickson, J. E.	St. Cloud, Minnesota	12-19-21	178
Ericson, A. E.	Minneapolis, Minnesota	10-16-33	1065
Erikson, C. A.	Chicago, Illinois	4-7-34	1374
Farnam, J.	Minneapolis, Minnesota	12-20-33	1289
Farnham, C. W.	Minneapolis, Minnesota	7-17-33	718
Firminger, H.	St. Paul, Minnesota	7-17-33	777
Fisher, N. W.	St. Cloud, Minnesota	6-20-22	339
Fitzgerald, F. H.	Duluth, Minnesota	11-10-21	100
Fleischbein, A. C.	St. Paul, Minnesota	9-16-33	891
Forsell, E.	Minneapolis, Minnesota	11-1-26	549
Foss, M. O.	Fergus Falls, Minnesota	12-19-21	176
Francisco, F. L.	New York, New York	12-18-22	364
Frenzel, H.	St. Paul, Minnesota	8-2-34	1449
Fridlund, H. W.	St. Paul, Minnesota	12-20-33	1274
Fuller, E. M.	Minneapolis, Minnesota	6-23-30	649
Fullerton, K. M.	St. Paul, Minnesota	6-12-26	539
Gaarder, LeRoy	Albert Lea, Minnesota	9-27-21	21
Gabbert, F. A.	Minneapolis, Minnesota	9-27-21	12
Ganley, J. H.	St. Paul, Minnesota	1-5-34	1300
Garden, H. M. G.	Chicago, Illinois	12-18-22	367
Gauger, R. R.	St. Paul, Minnesota	1-16-22	246
Gaul, H. J.	Chicago, Illinois	12-19-21	224
German, F. G.	Duluth, Minnesota	11-10-21	5
Gillison, E. C.	Duluth, Minnesota	11-10-21	166
Glindner, Florence D.	St. Paul, Minnesota	7-17-33	722
Grover, C. L.	Zumbrota, Minnesota	10-1-34	1493
Guttersen, M. E.	Minneapolis, Minnesota	7-17-33	719
Halden, F. E.	Minneapolis, Minnesota	4-24-22	320
Halverson, L. C.	Minneapolis, Minnesota	10-16-33	1095
Hamilton, W. E.	Minneapolis, Minnesota	2-1-34	1318
Hanford, A.	Duluth, Minnesota	4-24-22	291

Name	Address	Date	Certificate No.
Harris, W. T.	St. Paul, Minnesota	9-25-22	353
Haslund, R. H.	St. Paul, Minnesota	7-17-33	776
Hausler, C. A.	St. Paul, Minnesota	11-10-21	67
Havens, P. M.	St. Paul, Minnesota	7-13-33	717
Hawley, W. E.	Duluth, Minnesota	10- 3-33	937
Haxby, R. V. L.	Minneapolis, Minnesota	6-28-24	476
Hess, J. H.	Minnet, North Dakota	12-19-21	215
Hewitt, E. H.	Minneapolis, Minnesota	9-27-21	38
Hills, J. B.	St. Louis, Missouri	1-23-25	490
Hodgdon, C.	Chicago, Illinois	12-18-22	365
Holabird, J. A.	Chicago, Illinois	8- 6-28	601
Holien, G. C.	Little Falls, Minnesota	1- 5-34	1301
Holmes, M. G.	Chicago, Illinois	4- 7-25	501
Holstead, A.	Duluth, Minnesota	11-24-23	446
Hovik, L. E.	Minneapolis, Minnesota	4- 7-34	1372
Ingemann, W. M.	St. Paul, Minnesota	2- 3-27	562
Irwin, M.	Minneapolis, Minnesota	7-17-33	774
Jacobson, D. L.	Minneapolis, Minnesota	4-25-29	617
Jacobson, N. S.	Minneapolis, Minnesota	3-25-29	613
Jacobus, R. F.	New York, New York	12-18-22	369
Jager, John	Minneapolis, Minnesota	11-10-21	95
Jandrich, H. M.	St. Paul, Minnesota	2-20-22	269
Jemne, M.	St. Paul, Minnesota	5-14-29	610
Jensen, A.	Minneapolis, Minnesota	1-15-23	339
Johnson, L. J.	St. Paul, Minnesota	4-28-26	533
Johnson, N. R.	Minneapolis, Minnesota	7-17-33	766
Johnson, O. W.	St. Paul, Minnesota	10-16-33	1092
Johnston, C. H.	St. Paul, Minnesota	9-27-21	18
Jones, E. C.	Minneapolis, Minnesota	4-24-22	297
Jones, R. T.	Minneapolis, Minnesota	2-16-27	565
Jyring, E. A.	Virginia, Minnesota	2- 1-34	1319
Kahn, Albert	Detroit, Michigan	9-24-29	632
Kaplan, S.	Minneapolis, Minnesota	2-23-23	405
Keck, B. D.	Stuart, Florida	6-20-22	334
Keffler, K.	Sandstone, Minnesota	2-24-32	686
Kennedy, Ernest	Minneapolis, Minnesota	2-21-34	1353
Kilpatrick, P. W.	Sheridan, Wyoming	2- 3-34	1321
Kimball, T. R.	Omaha, Nebraska	2- 3-27	564
Kirk, L. O.	Minneapolis, Minnesota	11-10-21	8
Klawiter, F. C.	St. Paul, Minnesota	9-27-21	8
Knowles, B. J.	Winona, Minnesota	7-12-28	597
Kollmer, H. P.	Chicago, Illinois	2-23-26	525
Krafft, E. W.	Minneapolis, Minnesota	7-17-33	785
Lang, O. T.	Minneapolis, Minnesota	4-24-22	315
La Rock, M. J.	Minneapolis, Minnesota	11- 3-33	1248
Larson, A. M.	Minneapolis, Minnesota	9-30-33	950
Larson, H. C.	Minneapolis, Minnesota	7-17-33	716
*Law, R. W.	St. Paul, Minnesota	6-11-34	1424
Leach, S. D.	Niles, Michigan	5- 8-34	1398
Liebenberg, J. J.	Minneapolis, Minnesota	2-23-23	406
Lighter, C. W.	Duluth, Minnesota	10-16-33	1094
Lignell, A. W.	Duluth, Minnesota	7-17-33	781
Lindell, A. M.	Minneapolis, Minnesota	11-10-21	131
Lindstrom, J. W.	Minneapolis, Minnesota	11-10-21	60
Linhoff, P. J.	St. Paul, Minnesota	12-19-21	203
Livingston, H. H.	Minneapolis, Minnesota	4-24-22	321
Loftfield, J. E.	St. Paul, Minnesota	11- 3-33	1133
Lovell, McD.	Chicago, Illinois	6-27-32	697
Ludwig, E. R.	St. Louis Park, Minnesota	12-20-33	1273
Lund, E. V.	St. Paul, Minnesota	8-21-34	1464
Lundie, E. H.	St. Paul, Minnesota	6-24-29	628
MacGregor, W. F.	Minneapolis, Minnesota	7-17-33	771
MacLeith, W. D.	St. Paul, Minnesota	9-27-21	47
McCormick, W. D.	Pittsburgh, Pennsylvania	12-21-31	632
McEnary, D. R.	Minneapolis, Minnesota	2-24-32	637
McMahon, T. D.	St. Paul, Minnesota	11-10-21	137
Macomber, W. K.	Minneapolis, Minnesota	4-24-22	313
Maginnis, C. D.	Boston, Massachusetts	9-16-33	839
Maine, M. F.	Minneapolis, Minnesota	7-17-33	775
Mann, F. M.	Minneapolis, Minnesota	9-16-33	890
Martin, R. C.	Minneapolis, Minnesota	7-17-33	772
Martin, V. C.	St. Paul, Minnesota	7-17-33	838
Meigs, A. I.	Philadelphia, Pennsylvania	10-24-29	635
Melander, A. R.	Duluth, Minnesota	3-12-26	529
Mellor, W.	Philadelphia, Pennsylvania	10-24-29	634
Miller, H. A.	St. Paul, Minnesota	12-19-21	205
Mixer, W. R.	St. Paul, Minnesota	7-17-33	730
Moe, C.	Minneapolis, Minnesota	7-17-33	721
Mohn, N. E.	St. Paul, Minnesota	8-19-33	792
Moorman, A. J.	Minneapolis, Minnesota	11-24-23	450
Morgan, A. F., Jr.	Minneapolis, Minnesota	7-10-34	1433
Moritz, W. S.	Duluth, Minnesota	8-10-27	577
*Nason, G. L.	Austin, Texas	10-16-33	757
*Nichols, A. R.	Minneapolis, Minnesota	7-13-33	725
Niemeyer, J. C.	St. Paul, Minnesota	7-17-33	778
Nystrom, C. E.	Duluth, Minnesota	4-24-22	290
Odlin, C.	Minneapolis, Minnesota	11-10-21	113
Olsen, O. M.	Duluth, Minnesota	7-17-33	838
Olsen, P. M.	Duluth, Minnesota	5- 6-22	323
Olsen, C. S.	Duluth, Minnesota	10-31-33	1137
Olson, Herman E.	Minneapolis, Minnesota	2-17-25	493
O'Meara, P. M.	St. Louis, Missouri	7- 8-31	679
Orrfalt, H. N.	Duluth, Minnesota	1-19-31	668
Orth, H. W.	St. Paul, Minnesota	11-10-21	116
Palmer, R. F.	St. Paul, Minnesota	3-14-34	1358
Parkinson, A. E.	La Crosse, Wisconsin	3-31-28	590
Parsons, D. J. C.	Minneapolis, Minnesota	7-17-33	715
Pass, G. Jr.	Mankato, Minnesota	1-16-22	254
Pedersen, C. P.	St. Paul, Minnesota	11- 3-33	1249
Perkins, P. H.	Minneapolis, Minnesota	1-19-31	669
Perkins, R. A.	Sioux Falls, South Dakota	11-10-21	79
Perry, W. R.	Pittsburgh, Pennsylvania	6-21-24	473
Pesek, C. P.	Minneapolis, Minnesota	9-13-30	660
Pfeifer, F. B.	Minneapolis, Minnesota	10-16-33	1093
Pinault, L. C.	St. Cloud, Minnesota	6 3-29	626

Name	Address	Date	Certificate No.
Plagens, A. G.	New Ulm, Minnesota	6-18-23	422
Preusch, A. F.	Minneapolis, Minnesota	1-21-29	606
Probst, E.	Chicago, Illinois	8- 6-28	602
Prondzinski, E. J.	Minneapolis, Minnesota	7-17-33	788
*Ramsdell, C. H.	Minneapolis, Minnesota	8- 2-34	1448
Raugland, A. I.	Minneapolis, Minnesota	4-24-22	316
Redmond, Fabian	Minneapolis, Minnesota	10-10-34	1497
Rice, N. P.	Chicago, Illinois	9-16-33	892
Robertson, Rhodes	Minneapolis, Minnesota	11-10-21	121
Rockey, P. T.	Mankato, Minnesota	6-23-30	646
Rognan, O. M.	St. Paul, Minnesota	7-17-33	780
Root, J. W.	Chicago, Illinois	8- 9-28	600
Rose, A. F.	Flushing, Long Island, New York	1-16-22	77
Rosin, O. L.	Clarendon, Virginia	10-19-27	578
Schaefer, E. V.	St. Paul, Minnesota	7-17-33	723
Schaefer, L. W.	St. Paul, Minnesota	10-26-25	523
Schaefer, W. A.	Minneapolis, Minnesota	5-14-32	690
Scharpf, E. L.	Milwaukee, Wisconsin	6- 8-25	512
Schmidt, E. H.	Mankato, Minnesota	12-19-21	179
Schmidt, R. E.	Chicago, Illinois	12-18-22	366
Schubert, C. W.	Winona, Minnesota	1-20-30	638
Schweiger, F. A.	Moose Lake, Minnesota	4-24-22	318
Selles, M. M.	St. Paul, Minnesota	8-13-34	1460
Selway, S.	Minneapolis, Minnesota	11- 4-33	1138
Shand, C. K.	St. Cloud, Minnesota	5- 8-34	1397
Shefchik, T. J.	Duluth, Minnesota	1-16-22	260
Shifflet, G. W.	Minneapolis, Minnesota	7-17-33	714
Slifer, F. A.	St. Paul, Minnesota	5- 1-25	505
Smith, C. H.	Duluth, Minnesota	4-24-22	319
Smith, C. W.	Minneapolis, Minnesota	7-17-33	769
Sorensen, R. E.	Winona, Minnesota	1-20-30	639
Starin, H. St. C.	Duluth, Minnesota	1-15-23	397
Stone, J.	Minneapolis, Minnesota	7-17-33	784
Stravs, C. B.	Minneapolis, Minnesota	11-10-21	132
Sullivan, M. Y.	St. Paul, Minnesota	8- 2-34	1447
Sullivan, W. J.	Duluth, Minnesota	11-24-23	447
Sund, E. H.	Minneapolis, Minnesota	6-15-31	677
Swenson, W. A.	St. Paul, Minnesota	9-30-33	949
Taylor, J. C.	Hibbing, Minnesota	5- 5-22	324
Teige, R.	Minneapolis, Minnesota	11-11-33	1191
Thorskov, R. N.	Minneapolis, Minnesota	2- 9-31	670
Thorson, T.	Forest City, Iowa	2- 3-27	563
Tusler, W. H.	Minneapolis, Minnesota	1-16-22	264
Tyrie, W. W.	Minneapolis, Minnesota	11-10-21	119
Van Booskirk, J. H.	Minneapolis, Minnesota	11- 3-33	1251
Vanderbilt, J. V.	Minneapolis, Minnesota	11-10-21	114
Van Dyck, A. R.	Minneapolis, Minnesota	9-27-21	34
*Vogt, F. O.	St. Paul, Minnesota	2- 3-34	1322
von Grossmann, F.	White Bear Lake, Minnesota	6- 5-34	1415
Wallace, B. V.	Minneapolis, Minnesota	4-19-33	708
Wallace, W. G.	Minneapolis, Minnesota	10- 1-32	700
Wangenstein, J. J.	Duluth, Minnesota	4-24-22	298
Wells, T. B.	Grand Forks, North Dakota	3-24-23	588
Wells, W. G.	St. Paul, Minnesota	7-30-34	1438
Wessel, H. J.	Minneapolis, Minnesota	7-17-33	782
Westphal, O. K.	Minneapolis, Minnesota	11-10-21	99
Wheeler, J. H.	St. Paul, Minnesota	6-12-26	540
Wheeler, W. H.	Minneapolis, Minnesota	1-16-22	70
White, H. B.	St. Paul, Minnesota	12-17-20	361
White, H. J.	Chicago, Illinois	8- 6-28	603
Wick, W. T.	N. Mankato, Minnesota	8- 2-34	1450
Wicklund, P. E.	Minneapolis, Minnesota	3-14-34	1356
Willis, M. N.	Duluth, Minnesota	11-10-21	63
Wilson, W. R.	St. Paul, Minnesota	3-14-34	1357
Winkelmann, G. L.	Collegeville, Minnesota	2- 3-27	560
Witten, A. B.	Washington, D. C.	7-17-33	760
Wold, H. W.	Duluth, Minnesota	9-16-33	893
Wright, M. A.	St. Paul, Minnesota	7-17-33	887

ARCHITECTURAL REGISTRATIONS.....275

Roster of Professional Engineers registered to practice in the State of Minnesota, as of December 31, 1934.

Name	Address	Branch of Engineering	Date	Certificate No.
Aasland, C.	St. Paul, Minnesota	Civil	10-16-33	1037
Abercrombie, J. A. D.	Stillwater, Minnesota	Municipal	11-24-33	1245
Acker, R. L.	Minneapolis, Minnesota	Civil	12-31-34	1516
Adams, E. M.	Moorhead, Minnesota	Civil, Mining	10-29-33	1109
Adams, J. C.	Moorhead, Minnesota	Highway	11-11-33	1167
Adams, N. D.	Rochester, Minnesota	Mechanical, Heating, Ventilating	6-13-34	1425
Aikman, J. M.	St. Paul, Minnesota	Mechanical	9-25-33	994
Alderson, A. D.	Rochester, Minnesota	Civil	9-16-33	953
Allen, L. L.	Minneapolis, Minnesota	Mining, Paving Technologist	10-16-33	1049
Airick, B. G.	Minneapolis, Minnesota	Structural	3-17-34	1366
Anderson, F. L. M.	St. Paul, Minnesota	Highway	9-19-33	959
Anderson, A. A.	Duluth, Minnesota	Civil	1-15-23	402
Anderson, B. E.	Los Angeles, California	Civil, Structural	8-24-33	798
Anderson, C. W.	Marshall, Minnesota	Highway	3- 4-25	495
Anderson, G. S.	Minneapolis, Minnesota	Highway	1-12-34	1305
Anderson, G. T.	Chisholm, Minnesota	Civil	2-20-23	274
Anderson, H. A.	Duluth, Minnesota	Municipal	11-11-33	1153
Anderson, H. N.	St. Paul, Minnesota	Mechanical, Electrical	4- 6-32	689
Anderson, R. A.	Duluth, Minnesota	Civil	8-24-33	815
Anderson, R. D.	Huron, South Dakota	Civil	12-13-33	1257
Anderson, T. E.	Duluth, Minnesota	Highway	11-11-33	1150
Anderson, W. C.	Hibbing, Minnesota	Civil, Mining	11- 2-28	605
Anderson, William	West Duluth, Minnesota	Valuation	5-21-34	1411
Anderson, W. S.	St. Paul, Minnesota	Highway	12-20-33	1271
Ank, G. C.	Minneapolis, Minnesota	Highway	2-21-34	1339
Anker, K. O.	St. Paul, Minnesota	Highway	10-16-33	1044

Name	Address	Branch of Engineering	Date	Certificate No.
Anthony, F. H.	Redwood Falls, Minnesota	Civil	10-30-33	1114
Appleyard, A. E.	Ashland, Wisconsin	Hydro-Electrical	12-19-21	200
Argetsinger, J. D.	Pipestone, Minnesota	Civil	4-11-34	1379
Armstrong, C. H.	Rochester, Minnesota	Civil	8-16-33	415
Armstrong, F. J.	St. Paul, Minnesota	Civil	8-31-33	878
Arnesen, H. P.	St. Paul, Minnesota	Civil	8-29-33	823
Arneson, J.	Fergus Falls, Minnesota	Civil	5-29-33	645
Ashenden, E. W.	Minneapolis, Minnesota	Mechanical	11-10-21	168
Asleson, H. J.	Minneapolis, Minnesota	Civil	11-7-33	1141
Austin, D. B.	Eveleth, Minnesota	Civil	6-20-22	331
Ayres, L.	Duluth, Minnesota	Civil	1-16-22	253
Bachelor, W. H.	St. Paul, Minnesota	Highway	7-30-34	1457
Bailey, O. A.	Chicago, Illinois	Civil	2-27-24	462
Baker, G. P.	Swampscott, Massachusetts	Civil	1-16-22	242
Baldwin, S. T. Jr.	St. Paul, Minnesota	Highway	10-29-33	1105
Balkin, S. W.	Minneapolis, Minnesota	Civil	12-13-33	1258
Banister, P. R.	St. Paul, Minnesota	Civil	12-19-27	533
Bark, C. J.	Minneapolis, Minnesota	Construction	10-10-34	1495
Barker, P. E.	Virginia, Minnesota	Highway	10-16-33	1073
Barker, R. A.	Duluth, Minnesota	Civil	9-20-33	898
Barlow, H. E.	St. Paul, Minnesota	Civil	10-3-33	986
Barlow, P. E.	St. Paul, Minnesota	Civil	11-11-33	1178
Barrett, D. C.	Winona, Minnesota	Civil	10-16-33	1081
Barstow, G. F.	Minneapolis, Minnesota	Highway	11-2-33	1118
Baseman, W. J.	Glencoe, Minnesota	Highway	11-2-33	1115
Bass, T.	Minneapolis, Minnesota	Civil	11-10-21	51
Bastarsh, T. M.	Duluth, Minnesota	Civil	2-21-34	1344
Bates, W. E.	Hibbing, Minnesota	Civil, Mining	9-29-33	943
Bather, E. C.	Caledonia, Minnesota	Highway	11-24-33	1237
Battles, L. E.	Coleraine, Minnesota	Civil, Mining	4-20-34	1384
Bawden, A. J.	Zim, Minnesota	Civil	11-10-21	162
Bayliss, W. Z.	Chisholm, Minnesota	Mining	7-30-34	1458
Beard, G. H.	St. Paul, Minnesota	Electrical	1-13-34	1306
Bedell, A. W.	Faribault, Minnesota	Civil	12-19-21	86
Behmer, E. A.	Minneapolis, Minnesota	Highway	9-25-33	995
Bell, M. D.	Minneapolis, Minnesota	Mechanical, Consulting	10-16-33	1083
Bement, W. N.	Grand Marais, Minnesota	Highway	3-17-34	1360
Benesovitz, A.	Hibbing, Minnesota	Electrical	10-3-33	1013
Benson, A. F.	Virginia, Minnesota	Civil, Mining	8-24-33	805
Benson, V. H.	St. Paul, Minnesota	Highway	11-24-33	1232
Bentz, G. W.	Huron, South Dakota	Civil	12-18-33	1266
Berger, C. A.	Minneapolis, Minnesota	Refrigerating	11-10-21	124
Berglund, A. E.	St. Paul, Minnesota	Highway	10-29-33	1133
Berthe, A. E.	Minneapolis, Minnesota	Civil	5-6-24	469
Bertilson, G. W.	Hibbing, Minnesota	Mining	12-20-33	1288
Bertossi, C. F.	St. Paul, Minnesota	Civil, Structural	11-13-34	1505
Beschenbassel, H. P.	Duluth, Minnesota	Highway	4-21-34	1386
Beschenbassel, W. C. W.	Duluth, Minnesota	Chemical	6-12-34	1430
Bettenburg, P. C.	Minneapolis, Minnesota	Civil	4-28-26	532
Betts, H. M.	Minneapolis, Minnesota	Mechanical	10-25-33	1100
Bickley, G. C.	St. Cloud, Minnesota	Civil	1-20-30	637
Biskup, W. F.	St. Paul, Minnesota	Civil	8-3-34	1451
Bjostad, L. B.	Breckenridge, Minnesota	Highway	12-7-34	1511
Bladholm, A. J.	Ortonville, Minnesota	Highway	11-16-33	1213
Blase, R. R.	North St. Paul, Minnesota	Civil	9-20-33	902
Blewett, H. E.	Anoka, Minnesota	Highway	4-24-28	593
Block, H. J.	Minneapolis, Minnesota	Civil, Mechanical	1-26-34	1327
Bloom, R. L.	Minneapolis, Minnesota	Mechanical	8-30-33	846
Blum, B.	St. Paul, Minnesota	Civil	7-17-33	755
Bock, J. G.	St. Paul, Minnesota	Civil	5-21-34	1404
Boeck, R. E.	Milwaukee, Wisconsin	Structural	10-10-30	661
Boege, A. D.	Chicago, Illinois	Civil, Mechanical	12-19-21	148
Bohland, J. A.	St. Paul, Minnesota	Civil	11-10-21	118
Bolitho, E. C.	Ely, Minnesota	Mining	11-2-33	1129
Borgeson, A. C.	Chisholm, Minnesota	Mining	2-21-34	1345
Borrowman, R. E.	St. Cloud, Minnesota	Municipal	12-19-21	180
Boss, W.	St. Paul, Minnesota	Agricultural	1-21-29	607
Boswell, C. C.	Duluth, Minnesota	Electrical, Mechanical	8-30-33	854
Bowling, G. F.	St. Paul, Minnesota	Highway	12-20-33	1279
Boyce, E. R.	Hopkins, Minnesota	Highway	1-16-22	261
Boyd, F. E.	Duluth, Minnesota	Mechanical, Electrical	8-30-33	851
Boyd, L. R.	Crookston, Minnesota	Civil	10-16-33	1040
Boyum, B. O.	Winona, Minnesota	Civil	4-24-22	294
Brace, H. L.	St. Paul, Minnesota	Mining	8-25-34	1469
Braddock, E.	Minneapolis, Minnesota	Civil	11-2-33	1131
Bradley, B. H.	Minneapolis, Minnesota	Civil	11-5-33	1188
Bradley, F. G.	Detroit, Michigan	Civil	11-10-21	145
Bradshaw, A. J.	Le Center, Minnesota	Highway	2-3-27	559
Brandt, J. S.	Hibbing, Minnesota	Mining	11-2-33	1132
Bratton, M. G.	Rochester, Minnesota	Civil	8-24-33	806
Bray, H. R.	Worthington, Minnesota	Civil	7-17-33	743
Brechley, H. E.	Minneapolis, Minnesota	Civil	8-30-33	842
Brechley, W. C.	Minneapolis, Minnesota	Civil	5-2-34	1389
Breneman, L. A.	St. Paul, Minnesota	Mechanical, Electrical, Structural	8-8-33	768
Bretschneider, W. F.	St. Paul, Minnesota	Civil	9-27-33	931
Briggs, E. G.	St. Paul, Minnesota	Civil	1-28-22	267
Briggs, L. E.	Minneapolis, Minnesota	Civil	12-1-34	1510
Brinck, F. J.	Eveleth, Minnesota	Civil	7-17-33	761
Brisson, L. R.	St. Paul, Minnesota	Civil	9-27-33	925
Brohaugh, G. C.	St. Paul, Minnesota	Civil	12-19-21	199
Branson, H. S.	St. Paul, Minnesota	Structural	8-24-33	818
Brown, E. V. H.	Owatonna, Minnesota	Civil	8-30-33	849
Brown, G. L.	Austin, Minnesota	Municipal	8-22-33	789
Brown, Julius	Luverne, Minnesota	Civil	2-21-34	1349
Brown, W. E.	Elk River, Minnesota	Highway	11-2-33	1120
Brown, W. G.	Eveleth, Minnesota	Mining	10-30-33	1113
Brownell, E. F.	St. Paul, Minnesota	Hydraulic, Civil	9-20-33	897
Brownell, O. E.	Minneapolis, Minnesota	Civil	2-20-22	284
Bruce, F. P.	Minneapolis, Minnesota	Drainage, Sewage	10-16-33	1047
Bruce, J. N.	St. Paul, Minnesota	Mechanical	8-30-33	873
Bryan, G. Jr.	Duluth, Minnesota	Civil	11-10-21	152
Buccovich, P.	Ely, Minnesota	Electrical	3-17-34	1368
Buck, R. C.	Superior, Wisconsin	Civil	12-19-21	207
Buck, W. C.	Minneapolis, Minnesota	Municipal	1-16-22	240
Buckley, W. J.	Bagley, Minnesota	Highway	10-16-33	1046
Buell, W. E.	Sioux City, Iowa	Civil	6-27-32	691
Buenger, A.	St. Paul, Minnesota	Mechanical	4-29-30	641
Buhl, T. J.	St. James, Minnesota	Highway, Drainage	9-22-33	909
Burch, E. P.	Minneapolis, Minnesota	Electrical	11-10-33	1155
Burdick, LeRoy W.	Williston, North Dakota	Civil	12-19-21	206
Burdsal, C. S.	Minneapolis, Minnesota	Civil, Mining	12-19-21	61
Burgess, H. H.	Minneapolis, Minnesota	Civil	8-30-33	867

Name	Address	Branch of Engineering	Date	Certificate No.
Burgess, W. E.	Elbow Lake, Minnesota	Highway	11-11-33	1176
Burleson, H. V.	Duluth, Minnesota	Civil	11-10-21	122
Burlingame, W. S.	St. Paul, Minnesota	Mechanical, Electrical, Combustion	2-24-32	684
Burnham, D. L.	Anoka, Minnesota	Civil, Highway	5-10-34	1306
Burns, D. T.	Minneapolis, Minnesota	Civil	11-23-34	1507
Burrill, W. T.	Minneapolis, Minnesota	Structural	11-10-21	123
Bussard, H.	Marshall, Minnesota	Highway	10-16-33	1053
Butchart, D. D.	Hibbing, Minnesota	Civil	1-15-23	395
Butcher, E. W. R.	Duluth, Minnesota	Mining	12-20-33	1295
Butler, G. H.	Duluth, Minnesota	Civil	7-17-33	756
Bye, A. L.	Bemidji, Minnesota	Highway	12-20-33	1287
Calkins, H. J.	St. Paul, Minnesota	Civil	11-11-33	1169
Calvert, N. W.	Cleveland, Ohio	Mechanical	7-15-27	576
Campbell, V. R.	Grand Rapids, Minnesota	Civil	11-14-33	1170
Campion, H. E.	Rochester, Minnesota	Highway	10-22-34	1498
Caneday, V. H.	Taylor's Falls, Minnesota	Civil	4-24-22	303
Capstick, D. W.	Minneapolis, Minnesota	Mechanical	11-10-33	1154
Cardarelle, J. E.	Minneapolis, Minnesota	Location	12-20-33	566
Carey, W. N.	St. Paul, Minnesota	Civil	4- 6-32	688
Carley, E. E.	St. Paul, Minnesota	Highway	11-18-33	1220
Carley, M. W.	St. Paul, Minnesota	Highway	8-30-33	855
Carpenter, C. R.	Minneapolis, Minnesota	Mechanical	11-10-33	1149
Carroll, J. E.	St. Paul, Minnesota	Municipal	9-25-22	358
Carson, J.	Duluth, Minnesota	Civil	8-30-33	860
Carlson, W. H.	St. Paul, Minnesota	Highway	3-17-34	1363
Case, Carl	New Ulm, Minnesota	Civil	2-23-23	227
Cashen, L. W.	Virginia, Minnesota	Highway	1-22-34	1313
Caswell, K. F.	Winona, Minnesota	Highway	9-10-33	965
Chadwick, E. E.	Winona, Minnesota	Municipal	9-20-33	908
Chamberlain, E. L.	Olivia, Minnesota	Civil	8-26-25	515
Chamberlain, M. E.	Montevideo, Minnesota	Civil	6-20-22	337
Chapin, H. R.	Minneapolis, Minnesota	Highway	11-16-33	1200
Chapin, V. B.	Roseau, Minnesota	Civil	12-19-21	202
Chard, H. E.	St. Paul, Minnesota	Highway	7-17-33	750
Childs, D.	Shakopee, Minnesota	Civil, Highway	11-14-33	1179
Childs, H. B.	Minneapolis, Minnesota	Civil	12- 7-33	1209
Childs, J. A.	St. Paul, Minnesota	Civil	10-24-27	530
Chilton, E. G.	Detroit Lakes, Minnesota	Civil, Highway	10-11-33	1023
Christenson, J. C.	Minneapolis, Minnesota	Highway	9- 8-34	1481
Christie, C. de B.	Duluth, Minnesota	Civil	12-19-21	197
Christlaw, G. M.	St. Paul, Minnesota	Civil	11-16-33	1212
Christlieb, F. B.	St. Paul, Minnesota	Civil	10-16-33	710
Christlieb, I. C.	Hutchinson, Minnesota	Highway	9-20-33	905
Church, H. I.	Austin, Minnesota	Civil, Mechanical	5- 3-34	1392
Clapper, Leland	Duluth, Minnesota	Civil	10-16-33	1064
Clark, H. W.	Minneapolis, Minnesota	Highway	11-24-33	1229
Clark, W. A.	Duluth, Minnesota	Civil	1-16-22	249
Clarke, L. N.	Stillwater, Minnesota	Municipal	11- 2-33	1134
Clarkson, W. B.	Owatonna, Minnesota	Heating, Ventilating	4-24-22	295
Clay, W.	Hibbing, Minnesota	Mining	1-26-34	1315
Claybaugh, H. S.	Minneapolis, Minnesota	Highway	10-16-33	1061
Clements, M. F.	St. Paul, Minnesota	Railroad, Bridge	6-27-32	694
Cleveland, M. J.	St. Cloud, Minnesota	Civil	1-15-23	371
Clingerman, B. H.	Minneapolis, Minnesota	Electrical	8-24-33	801
Clousing, L.	Minneapolis, Minnesota	Structural	1-15-23	390
Coates, P. N.	St. Paul, Minnesota	Civil	2-23-23	407
Cockroft, W. S.	St. Paul, Minnesota	Civil	11-10-21	82
Cole, D.	Willmar, Minnesota	Highway	12-20-33	1286
Cole, J. E.	Herman, Minnesota	Civil	4-24-22	304
Coleman, M. W.	Virginia, Minnesota	Mining, Civil	9-20-33	930
Coleman, S. V.	St. Paul, Minnesota	Highway	11-24-33	1234
Colestock, C. M.	St. Paul, Minnesota	Civil	9-14-33	951
Colwell, C. C.	St. Paul, Minnesota	Highway	5-29-33	735
Comstock, P. F.	Mankato, Minnesota	Civil	1-15-23	373
Conkey, C. R.	Minneapolis, Minnesota	Structural	12-15-24	484
Conner, F. M.	Hastings, Minnesota	Civil	2-21-34	1341
Consoer, A. W.	Chicago, Illinois	Civil	1-20-34	1328
Conzett, C. D.	St. Paul, Minnesota	Highway	6-18-23	423
Cook, R.	Redwood Falls, Minnesota	Highway	12-18-33	1265
Cooley, R. M.	St. Paul, Minnesota	Highway	8-24-34	1405
Corr, J.	Minneapolis, Minnesota	Civil	1-23-25	491
Crabtree, V. E.	Baudette, Minnesota	Highway	10-16-33	1043
Cragg, C.	Chicago, Illinois	Civil	1-23-25	485
Crago, W. H.	Duluth, Minnesota	Mining	8-24-33	816
Craig, E. C.	Grand Rapids, Minnesota	Highway	11- 2-33	1122
Crane, E. C.	Cleveland, Ohio	Mechanical	6-18-23	429
Cronk, F. B.	Duluth, Minnesota	Civil, Mining	10- 7-33	1013
Cropsey, W. H.	St. Paul, Minnesota	Municipal	8-30-33	877
Cruikshank, W. H.	Duluth, Minnesota	Municipal	8-24-33	794
Cruse, W. V.	Benson, Minnesota	Municipal	12-10-21	189
Curo, J. W.	Jenkins, Minnesota	Civil	6-12-34	1428
Curran, M. V.	International Falls, Minnesota	Highway	8-24-34	1473
Currie, C. H.	Webster City, Iowa	Sanitary, Municipal	10- 4-33	1015
Curry, E. B.	St. Paul, Minnesota	Mechanical, Municipal	10-17-32	701
Curtis, T. H.	Jefferson City, Missouri	Civil	11-10-21	127
Cutler, A. S.	Minneapolis, Minnesota	Civil	1-15-23	384
Dahl, H. A.	Minneapolis, Minnesota	Electrical	8-30-33	845
Dahms, R. A.	Walker, Minnesota	Civil	9-29-33	936
Dale, D. P.	Minneapolis, Minnesota	Civil	7-17-33	886
Danahy, H. F.	Hibbing, Minnesota	Mining	12-20-33	1296
Daniel, T. L.	Minneapolis, Minnesota	Mechanical	12-20-33	1298
Darling, W. L.	St. Paul, Minnesota	Civil	1-15-23	383
Darrell, G. C.	St. Paul, Minnesota	Structural	7-17-33	763
Darrell, J. E. P.	Minneapolis, Minnesota	Civil, Highway	9-20-33	937
Dartt, H. S., Jr.	Minneapolis, Minnesota	Highway	7-10-34	1436
Davies, E. S.	Grand Rapids, Minnesota	Highway	11- 2-33	1124
Davidson, D. E.	Waseca, Minnesota	Highway	1-14-26	524
de Bel, A.	Smithville, Missouri	Civil	6-20-22	342
Dedolph, F.	St. Paul, Minnesota	Mining, Civil	11-10-21	126
Deegan, R. C.	St. Paul, Minnesota	Civil	9-27-33	927
Dehn, E. A.	St. Paul, Minnesota	Civil	9-28-33	1006
Dembler, G. W.	Duluth, Minnesota	Highway	7-17-33	741
Deneen, J.	Duluth, Minnesota	Highway, Drainage	6-18-23	419
Devor, A. S.	St. Paul, Minnesota	Architectural	10-16-33	1060
Dickerson, O. H.	Duluth, Minnesota	Civil	4-20-33	709
Diehl, A. S.	Hibbing, Minnesota	Civil, Mining	9-20-33	942
Diehl, G. E.	Duluth, Minnesota	Civil, Mining	10- 7-33	1019
Dills, L. A.	Minneapolis, Minnesota	Civil	10-16-33	1070
Dishington, J. E.	Hallock, Minnesota	Civil, Highway	10-16-33	1066
Donahoe, R. E.	Duluth, Minnesota	Electrical	9- 7-34	1478
Doty, Paul	St. Paul, Minnesota	Mechanical	9-27-21	1

Name	Address	Branch of Engineering	Date	Certificate No.
Douglass, E. F., Jr.	Ely, Minnesota	Mining, Highway	5-10-34	1407
Drake, E. R.	Bemidji, Minnesota	Highway	7-30-34	1440
Druar, J. F.	St. Paul, Minnesota	Mechanical	12-19-21	155
Duckett, W. E.	Minneapolis, Minnesota	Civil	5-29-25	507
Dunaway, H.	Elbow Lake, Minnesota	Civil	8-31-34	1474
Dungay, H. F.	Virginia, Minnesota	Highway, Civil	10-16-33	1034
Du Priest, J. R.	Minneapolis, Minnesota	Electrical, Mechanical	3-15-33	706
Duvall, A. J.	St. Paul, Minnesota	Civil	8-23-33	830
Dwyer, W. J.	Hibbing, Minnesota	Mining	10-23-33	1099
Dyer, T. W.	Orr, Minnesota	Civil	6-12-34	1429
Edgerton, H. H.	St. Paul, Minnesota	Civil	11-10-21	110
Edwards, O. C.	Minneapolis, Minnesota	Mechanical, Electrical	1-8-31	667
Effertz, E. P.	Winona, Minnesota	Highway	10-11-33	1026
Eickstadt, J. F.	St. Paul, Minnesota	Highway	10-7-33	1016
Ekman, C. T.	Minneapolis, Minnesota	Civil	1-15-23	1970
Elletson, H. G.	Foley, Minnesota	Highway	8-2-33	728
Elliott, G. R. B.	St. Paul, Minnesota	Civil	10-24-27	579
Ellis, R. C.	Minneapolis, Minnesota	Civil	4-24-22	322
Ellison, J. T.	St. Paul, Minnesota	Civil, Highway	7-17-33	749
Elms, W. H.	Ortonville, Minnesota	Highway	10-16-33	1098
Elsberg, N. W.	Minneapolis, Minnesota	Civil	2-23-23	411
Emerson, C. R.	Mountain Iron, Minnesota	Mining	3-22-34	1360
Emery, A. D.	Minneapolis, Minnesota	Civil	1-15-23	394
Engelbretson, A. H.	Slayton, Minnesota	Highway	11-24-33	1230
Enger, E. H.	Minneapolis, Minnesota	Civil	9-27-21	42
Engl, H.	Hopkins, Minnesota	Mechanical, Highway	6-11-34	1422
Engstrom, H. E.	Fort Robinson, Nebraska	Hydraulic	1-23-25	486
Enz, J. F.	Red Wing, Minnesota	Municipal	9-20-33	809
Erickson, C. I.	Alexandria, Minnesota	Highway	7-17-33	759
Erickson, E. R.	Duluth, Minnesota	Civil	2-20-22	288
Erickson, H. G.	St. Paul, Minnesota	Civil	9-19-33	960
Erickson, J. A.	Thief River Falls, Minnesota	Highway	11-10-21	38
Erickson, V. G.	Duluth, Minnesota	Structural	11-24-33	1242
Estabrook, J. B.	Minneapolis, Minnesota	Civil	6-3-29	624
Evans, J. M.	Wabasha, Minnesota	Highway	11-11-33	1173
Faherty, J. P.	Grand Marais, Minnesota	Highway	2-9-34	1324
Fahy, T. C.	Monticello, Minnesota	Highway	10-11-33	1028
Fahy, F. M.	St. Paul, Minnesota	Civil	11-23-34	1506
Fanning, R. B.	Minneapolis, Minnesota	Civil	8-30-33	850
Farrell, J. A.	Duluth, Minnesota	Civil	8-30-34	1475
Faunce, C. C.	Fergus Falls, Minnesota	Municipal	10-30-33	675
Fegles, D. B.	Minneapolis, Minnesota	Structural	11-10-21	165
Fegraeus, H.	Duluth, Minnesota	Civil	8-30-33	876
Felcher, D. G.	Minneapolis, Minnesota	Highway	9-15-33	954
Feller, J. W.	Rochester, Minnesota	Highway	8-25-34	1407
Felt, E. J.	Minneapolis, Minnesota	Civil	8-6-34	1454
Felten, L. D.	St. Paul, Minnesota	Mechanical	12-15-30	604
Flynn, G. E.	St. Paul, Minnesota	Highway	2-21-34	1334
Field, C. M.	Minneapolis, Minnesota	Municipal	9-30-33	320
Fischer, Howard L.	St. Paul, Minnesota	Mechanical, Electrical	9-4-30	659
Fisher, R. W.	Duluth, Minnesota	Civil, Mechanical, Electrical	11-10-33	1147
Flickinger, L. H.	St. Paul, Minnesota	Civil	8-30-33	853
Forfar, D. M.	Minneapolis, Minnesota	Mechanical	2-20-22	275
Foster, C.	Duluth, Minnesota	Mechanical, Electrical, Civil	9-27-21	9
Foucault, J. J.	Hibbing, Minnesota	Mining	11-24-33	1246
Frank, C. W.	New Ulm, Minnesota	Civil	12-14-33	1261
Frank, M. E.	Hibbing, Minnesota	Mining, Civil	10-8-34	1494
Fraser, C. G.	St. Paul, Minnesota	Civil	1-26-34	1326
Fraser, Wm. C.	St. Paul, Minnesota	Civil	11-10-21	150
Frazee, A. M.	Duluth, Minnesota	Electrical, Mechanical	10-16-33	1051
Frederick, C. J.	Madison, Wisconsin	Civil	10-16-33	1089
Fredrickson, F. C.	New Duluth, Minnesota	Civil	9-8-34	1487
Fredin, J. F.	Duluth, Minnesota	Civil	12-13-33	1260
Frehse, W. C.	Bogota, Columbia, South America	Valuation	7-21-23	433
French, O. A.	St. Paul, Minnesota	Mechanical	10-16-33	1052
Fuller, Ernest	Duluth, Minnesota	Civil	8-29-33	829
Gago, H. N.	Minneapolis, Minnesota	Civil	8-24-33	807
Gallagher, L. J.	Faribault, Minnesota	Mechanical	6-22-33	713
Gallaher, F.	Owatonna, Minnesota	Heating, Ventilating	6-23-30	650
Galpin, B. C.	St. Paul, Minnesota	Highway	12-15-33	1262
Garbush, N. L.	Stillwater, Minnesota	Highway	2-21-31	1343
Garcis, A. R.	Cloquet, Minnesota	Civil	3-17-34	1361
Garen, G. M.	St. Paul, Minnesota	Civil, Municipal	1-15-23	374
Gauger, P. C.	Memphis, Tennessee	Civil	1-15-23	375
Gausman, C. E.	St. Paul, Minnesota	Mechanical	9-20-33	1011
Gerner, O. J., Jr.	St. Paul, Minnesota	Highway	12-20-33	1276
Gerrish, H. E.	Minneapolis, Minnesota	Mechanical	8-30-33	850
Gerst, H. A.	Seattle, Washington	Civil	11-10-21	53
Gertsen, M. O.	Minneapolis, Minnesota	Civil	9-18-33	1020
Giesecke, A. C.	Duluth, Minnesota	Civil	8-24-33	814
Gilbert, C. S.	St. Paul, Minnesota	Highway	7-30-34	1445
Gilchrist, D. H.	Willmar, Minnesota	Civil, Highway	11-24-33	1240
Gilkinson, R. E.	Ortonville, Minnesota	Highway	10-16-33	1090
Ginnun, J. B.	Minneapolis, Minnesota	Civil	8-30-33	840
Gjelhaug, J. E.	Baudette, Minnesota	Highway	2-21-34	1337
Gladman, G. G.	St. Paul, Minnesota	Civil, Highway	10-16-33	1038
Godward, A. C.	Duluth, Minnesota	Civil	2-23-23	410
Goldenstar, A. L.	Minneapolis, Minnesota	Civil	9-29-33	941
Gordon, E. B. Jr.	Minneapolis, Minnesota	Mechanical, Electrical, Heating, Ventilating	6-3-29	623
Gordon, W. J.	Minneapolis, Minnesota	Mechanical	11-10-21	101
Gorgenson, E. G. L.	St. Paul, Minnesota	Civil	11-8-33	1139
Gorham, F. A.	Morris, Minnesota	Structural, Civil	2-6-24	455
Gould, E. C.	St. Paul, Minnesota	Highway	9-17-34	1490
Gove, E. M.	Windom, Minnesota	Highway	10-16-33	1033
Graber, A.	Minneapolis, Minnesota	Civil	10-7-33	1017
Grace, L. W.	St. Peter, Minnesota	Civil	2-23-23	412
Gracer, C. F.	Hopkins, Minnesota	Civil	12-19-21	32
Grant, A. C.	St. Paul, Minnesota	Electrical, Mechanical	11-16-33	1196
Grassi, A. W.	Eveleth, Minnesota	Civil, Municipal	4-24-22	310
Graves, A. M.	Crookston, Minnesota	Highway	6-26-23	418
Graves, C. A.	Duluth, Minnesota	Chemical, Mining	8-24-33	820
Greale, S. A.	Chicago, Illinois	Civil, Hydraulic, Sanitary	9-1-33	885
Green, S. Rex	St. Paul, Minnesota	Civil, Highway	9-29-33	1012
Green, S.	St. Paul, Minnesota	Highway	9-20-33	947
Griebler, W. B.	Granite Falls, Minnesota	Highway	12-16-33	1263
Gross, L. C.	Minneapolis, Minnesota	Mechanical	11-24-33	1228
Grove, H. R.	Moorhead, Minnesota	Highway	6-27-32	692
Grybak, M. S.	St. Paul, Minnesota	Civil	10-20-33	1101
			8-29-33	834

Name	Address	Branch of Engineering	Date	Certificate No.
Haakensen, F. A.	Duluth, Minnesota	Highway	10-16-33	1035
Haas, J. L.	St. Paul, Minnesota	Civil	11-10-21	58
Haberle, E. L.	St. Paul, Minnesota	Civil	11-10-21	104
Hagestad, H. T.	Starbuck, Minnesota	Civil	7-17-33	730
Hagger, C. L.	Blue Earth, Minnesota	Civil	12-19-21	24
Haglin, C. F.	Minneapolis, Minnesota	Structural	9-15-33	958
Hague, F. L.	Minneapolis, Minnesota	Civil, Structural	11-10-21	112
Halvorson, H. O.	Minneapolis, Minnesota	Sanitary, Chemical	8-24-33	813
Handschu, C. K.	Moose Lake, Minnesota	Civil	4-21-24	464
Handy, J. J.	Minneapolis, Minnesota	Civil	8-20-33	822
Hankins, N. R.	Minneapolis, Minnesota	Highway	11- 6-33	1226
Hansen, C. C.	Rochester, Minnesota	Civil, Highway	11-16-33	1208
Hansen, C. R.	St. Paul, Minnesota	Civil	1-16-22	228
Hanson, C. P.	Willmar, Minnesota	Highway	6- 4-34	1414
Hanson, H. C.	Two Harbors, Minnesota	Highway	10- 3-33	973
Hanson, Helmer	Wheaton, Minnesota	Highway	10- 3-33	975
Hanson, P.	Duluth, Minnesota	Chemical, Mining	11-20-33	1223
Harding, E. H.	Crookston, Minnesota	Highway	12-20-33	1282
Harding, F. T.	St. Paul, Minnesota	Mechanical	12-19-21	192
Hargraves, R. A.	Minneapolis, Minnesota	Electrical, Mechanical	1-13-34	1307
Harholdt, C. O.	Brainerd, Minnesota	Highway	9-19-33	962
Harrington, J. L.	Kansas City, Missouri	Civil, Mechanical	4-11-34	1380
Harris, J. B.	Minneapolis, Minnesota	Mechanical, Electrical	8-24-33	797
Harris, N.	Minneapolis, Minnesota	Civil	8-27-30	658
Harstad, H. A.	St. Paul, Minnesota	Highway	9- 8-34	1491
Harth, C. L.	Hibbing, Minnesota	Mining	8-31-33	881
Hartness, J. C.	Tampa, Florida	Civil, Mining	1-15-23	377
Harvey, H. G.	Virginia, Minnesota	Architectural	10- 5-33	988
Hatch, A. G.	Duluth, Minnesota	Mechanical	11-24-33	1244
Haugan, E.	Fergus Falls, Minnesota	Civil	11-10-21	160
Hawkins, G. L.	New York, New York	Structural	11- 3-34	1503
Hawkinson, A. A.	Detroit Lakes, Minnesota	Highway, Municipal	10-11-33	1025
Hawley, E. J.	Hibbing, Minnesota	Mining	9-27-21	14
Hawley, W. E.	Duluth, Minnesota	Structural	10- 3-33	987
Hedke, H. A. W.	St. Paul, Minnesota	Electrical	1-13-34	1309
Heilig, L. S.	Minneapolis, Minnesota	Mining	9- 8-34	1488
Hejda, J. W.	Virginia, Minnesota	Mining, Civil	9-20-33	896
Helm, C. A.	Hibbing, Minnesota	Civil	11- 5-33	1185
Helseth, P. A.	Minneapolis, Minnesota	Civil	12-20-33	1297
Hendrickson, C. E.	Brainerd, Minnesota	Highway	8-24-33	802
Henneman, R. E.	Minneapolis, Minnesota	Civil	8-24-33	812
Henry, F. M.	Minneapolis, Minnesota	Civil	11-10-33	1153
Henry, J. C.	Hibbing, Minnesota	Mining	10-29-33	1107
Herbison, C. W.	Hibbing, Minnesota	Highway	9-27-33	923
Herrick, R. E.	Jackson, Minnesota	Highway	12- 7-34	1512
Herrold, G. H.	St. Paul, Minnesota	Civil	11-10-21	109
Hewett, M. W.	St. Paul, Minnesota	Civil	8-24-33	819
Higgins, E. L.	Hutchinson, Minnesota	Civil	9-20-33	907
Hilgedick, R. V.	St. Paul, Minnesota	Mechanical	4-11-34	1378
Hill, J. E.	Minneapolis, Minnesota	Civil	12-19-21	201
Hill, W. C.	Morris, Minnesota	Civil	11-16-33	1181
Hindermann, W. L.	St. Paul, Minnesota	Civil	9-28-33	1005
Hise, C. E.	Sioux City, Iowa	Civil	10- 3-33	977
Hitchcock, P. C.	Minneapolis, Minnesota	Mechanical, Heating, Ventilating	10- 3-33	980
Hoag, W. M.	Jacksonville, Florida	Highway	10-10-25	520
Hoffman, L. A.	Minneapolis, Minnesota	Highway	9- 8-34	1479
Hoffmann, M. J.	St. Paul, Minnesota	Civil	1-15-23	399
Holland, R. K.	Ann Arbor, Michigan	Civil, Electrical	4-24-22	305
Holman, W. F.	Minneapolis, Minnesota	Electrical, Civil	8-30-33	864
Holmberg, C. L.	Duluth, Minnesota	Mining	8-25-34	1471
Holmboe, J. A.	St. Paul, Minnesota	Civil	8-30-33	866
Holtan, H. O.	Minneapolis, Minnesota	Structural	9-25-22	344
Holum, A.	Little Fork, Minnesota	Highway	12-20-33	1291
Hopkins, M. L.	Pasadena, California	Civil, Electrical, Mechanical	6-20-27	574
Hoppe, J. A.	Duluth, Minnesota	Municipal	8-30-33	870
Horwitz, A. B.	Duluth, Minnesota	Civil	2-21-34	1347
Hosfield, P. C.	Owatonna, Minnesota	Highway	11- 2-33	1116
Hosfield, R. W.	Owatonna, Minnesota	Civil	9-20-33	900
Hoskins, F. E.	Worthington, Minnesota	Highway	6-16-33	800
Hosmer, O. H.	St. Paul, Minnesota	Civil	10-26-33	1104
Hovland, C. S.	Virginia, Minnesota	Municipal	9-19-33	964
Hrdlicka, W. A.	St. Paul, Minnesota	Civil	10-11-33	1027
Huber, W. P.	Mora, Minnesota	Highway	11-16-33	1199
Hughes, G. B.	Virginia, Minnesota	Highway	9-27-33	918
Hughes, R. S.	Minneapolis, Minnesota	Structural	9-19-33	968
Hulme, A. F.	Hibbing, Minnesota	Municipal	3-17-34	1371
Hunt, O. A.	Ada, Minnesota	Highway	9-19-33	1021
Hunt, W. A.	Morris, Minnesota	Civil, Highway	6-23-30	651
Hunter, A. C.	Minneapolis, Minnesota	Mechanical, Electrical	9-19-33	963
Hustad, A. P.	Minneapolis, Minnesota	Civil	7-12-32	698
Hustad, J. C.	Minneapolis, Minnesota	Civil	8-29-33	828
Hutton, R. A.	Minneapolis, Minnesota	Municipal	9-18-33	913
Hutchinson, F.	Duluth, Minnesota	Civil, Mining	2-20-22	287
Idzorek, J. J.	Appleton, Minnesota	Highway	9-27-33	917
Istrup, E. O.	St. Paul, Minnesota	Civil	9-20-33	989
Ingberg, A. A.	Center City, Minnesota	Highway	12-20-33	1268
Isaacson, J. W.	Hibbing, Minnesota	Highway	10- 3-33	978
Jacobson, L. H.	Minneapolis, Minnesota	Civil, Mechanical	2- 3-27	561
Jahnke, H. C.	Long Prairie, Minnesota	Highway	11-16-33	1180
James, H. W.	Ivanhoe, Minnesota	Highway	8-25-34	1466
James, W. S.	Cleveland, Ohio	Electrical	8-26-25	516
Jasper, G. J.	Bovey, Minnesota	Civil	6- 3-29	621
Jennings, G. J.	Minneapolis, Minnesota	Highway	6-11-34	1426
Jensen, A.	Minneapolis, Minnesota	Structural	1-15-23	380
Jensen, J. A.	Minneapolis, Minnesota	Civil	8-30-33	857
Jerrard, W. L.	South Pasadena, California	Civil, Mining	6-18-23	427
Jewell, H. H.	St. Paul, Minnesota	Civil	8-24-33	821
Johnson, B. A.	Minneapolis, Minnesota	Highway	12-20-33	1270
Johnson, C. W.	Red Wing, Minnesota	Civil	11-10-21	73
Johnson, E. E.	Fergus Falls, Minnesota	Highway	11-16-33	1201
Johnson, E. F.	Virginia, Minnesota	Mining, Municipal	7-17-33	727
Johnson, E. W.	Thief River Falls, Minnesota	Highway	2-21-34	1333
Johnson, Edgar W.	Minneapolis, Minnesota	Civil	1-13-34	1308
Johnson, Ernest W.	Hibbing, Minnesota	Mining	1-26-34	1325
Johnson, L. R.	Benson, Minnesota	Civil	12-19-21	188
Johnson, L. V.	Minneapolis, Minnesota	Civil	5-10-34	1400
Johnson, M. H.	Spring Valley, Minnesota	Highway	10-16-33	1050
Johnson, Nels	St. Paul, Minnesota	Civil	11- 2-33	1123
Johnson, W. H.	Bemidji, Minnesota	Highway	7-17-33	737
Johnston, J. R.	St. Paul, Minnesota	Civil	9-28-33	1004
Jones, C. V.	Albert Lea, Minnesota	Highway, Drainage	11- 2-33	1127

Name	Address	Branch of Engineering	Date	Certificate No.
Jones, E. F.	St. Paul, Minnesota	Mechanical	3-9-31	672
Jones, F. O.	Fairmont, Minnesota	Civil	11-10-21	97
Jones, H. W.	Brainerd, Minnesota	Civil	5-7-34	1395
Jones, M. L.	St. Paul, Minnesota	Highway	1-14-34	1311
Jones, S. G.	Minneapolis, Minnesota	Civil	10-5-23	441
Jorgensen, R. D.	St. Cloud, Minnesota	Civil	8-30-33	858
Jorgensen, H. V.	Pine City, Minnesota	Highway	11-10-33	1205
Jude, A. D.	Buffalo, Minnesota	Highway	7-17-33	729
Keeler, E.	Pipestone, Minnesota	Highway	6-8-25	508
Keeler, T. H.	Belle Plaine, Minnesota	Highway	11-11-33	1165
Keith, W. G.	Marshall, Minnesota	Highway	10-3-33	976
Keller, F. R.	Sacramento, California	Civil	10-11-33	1022
Kelley, W. S., Jr.	Long Lake, Minnesota	Civil	2-21-34	1342
Kelly, E. W.	Duluth, Minnesota	Civil	9-29-33	948
Kelsey, J. W.	St. Paul, Minnesota	Civil	2-26-29	609
Kendall, H. F.	Virginia, Minnesota	Mining	10-16-33	1084
Kennedy, A. H.	Duluth, Minnesota	Heating, Ventilating, Power Plant	8-30-33	841
Kennedy, C. T.	St. Paul, Minnesota	Civil	5-21-34	1405
Kenny, H. B.	Minneapolis, Minnesota	Structural	6-23-30	647
Kibbey, E. W.	Minneapolis, Minnesota	Civil	12-19-21	212
Kilgore, A. J.	Minneapolis, Minnesota	Highway	2-21-34	1350
King, W. E.	St. Paul, Minnesota	Civil	2-27-24	459
Kingston, S. P.	St. Paul, Minnesota	Civil	7-30-34	1443
Kipp, O. L.	St. Paul, Minnesota	Highway	7-17-33	754
Kircher, A. M.	Mankato, Minnesota	Civil	6-20-22	329
Kirk, A. C.	Minneapolis, Minnesota	Highway	11-15-33	1192
Kjølhaug, M.	Bemidji, Minnesota	Highway	5-29-33	731
Klein, V. H.	Minneapolis, Minnesota	Structural	11-10-33	1151
Klett, W. G.	St. Paul, Minnesota	Civil, Highway	2-21-34	1332
Klohn, O. E.	St. Paul, Minnesota	Mechanical	8-4-34	1452
Knight, P. H.	Minneapolis, Minnesota	Civil, Valuation	11-10-33	1148
Knudsen, L.	Brainerd, Minnesota	Civil	9-29-33	940
Knutson, C. J.	St. Cloud, Minnesota	Mining	12-1-34	1509
Koeneman, E. A.	St. Paul, Minnesota	Highway	9-27-33	926
Korsmo, E. O.	Memphis, Tennessee	Civil	1-15-23	372
Koski, E. F.	Ely, Minnesota	Highway	9-27-33	920
Kost, C. B.	St. Cloud, Minnesota	Municipal	11-14-33	1172
Kotz, W. E.	St. Paul, Minnesota	Civil, Highway	11-11-33	1177
Kramer, P. H.	St. Paul, Minnesota	Highway	12-20-33	1285
Krefting, A. S.	Minneapolis, Minnesota	Civil	7-30-34	1439
Krosch, C. N.	Fairmont, Minnesota	Highway	11-10-21	31
Krueger, E. W.	Hokah, Minnesota	Highway	11-26-33	1247
Krueger, R. E.	Pillager, Minnesota	Civil	8-19-25	519
Kuester, L. E.	St. Paul, Minnesota	Structural	8-6-34	1455
Kuhn, A. H.	Chicago, Illinois	Civil, Valuation	10-16-33	1072
Kunitz, H. F.	Minneapolis, Minnesota	Highway	10-11-33	1030
La Bonte, A. E.	St. Paul, Minnesota	Civil	8-24-33	808
Lambert, E. M.	Minneapolis, Minnesota	Mechanical, Mining	8-25-34	1470
Lane, F. H.	Chicago, Illinois	Electrical, Mechanical	4-24-22	328
Lang, F. C.	Minneapolis, Minnesota	Civil	8-24-33	817
Lang, M. B.	St. Cloud, Minnesota	Civil	2-21-34	1348
Larkin, A.	Minneapolis, Minnesota	Structural	10-24-33	1087
Larkin, G. W.	Lake City, Minnesota	Civil	8-29-33	835
Larsen, W. A.	Hibbing, Minnesota	Civil	8-24-33	795
Larson, A. C.	Minneapolis, Minnesota	Civil	8-29-33	827
Larson, A. A.	Minneapolis, Minnesota	Civil	3-17-34	1362
Larson, F. H.	Maquoketa, Iowa	Civil	1-30-34	1331
Larson, G. A.	St. Paul, Minnesota	Highway	5-29-33	734
Larson, J. E.	Minneapolis, Minnesota	Mechanical	6-27-32	696
Larson, M. C.	Wheaton, Illinois	Mechanical	12-19-21	185
Lathrop, B. G.	Forest Lake, Minnesota	Drainage	9-20-33	906
Lathrop, H. W.	Minneapolis, Minnesota	Civil	4-30-31	674
Latvala, A. A.	Askov, Minnesota	Highway	7-10-34	1435
Lawton, J. E.	Minneapolis, Minnesota	Municipal	9-23-33	1007
Lee, M. E.	Grand Rapids, Minnesota	Highway	6-11-34	1419
Lehman, A.	Gaylord, Minnesota	Highway	10-16-33	1058
Lehtinen, A. V.	Kimball, Minnesota	Civil	9-27-33	1001
Leibee, H. C.	Minneapolis, Minnesota	Civil	12-19-21	85
Leland, O. M.	Minneapolis, Minnesota	Civil	9-25-22	357
Leonard, A. C.	Rochester, Minnesota	Civil	11-16-33	1198
Leonard, A. W.	Milaca, Minnesota	Highway	10-3-33	974
Le Sueur, H. A.	Grand Rapids, Minnesota	Civil	4-24-29	615
Levens, A. S.	Minneapolis, Minnesota	Civil	6-20-25	514
Lewis, W. E., Jr.	St. Paul, Minnesota	Highway	2-21-34	1330
Lian, G. J.	Hibbing, Minnesota	Civil, Mining	1-27-34	1329
Lilly, C. W.	Minneapolis, Minnesota	Civil	7-17-33	751
Lind, O.	Virginia, Minnesota	Highway	11-11-33	1104
Lindahl, A. W.	St. Paul, Minnesota	Civil	9-19-33	965
Lindsey, J. A.	Minneapolis, Minnesota	Highway	11-16-33	1210
Link, H. M.	Huron, South Dakota	Civil	11-16-33	1182
Lipseey, F. L.	Hibbing, Minnesota	Civil, Mining	8-30-33	875
Loeffler, H. S.	St. Paul, Minnesota	Bridge, Structural	8-30-33	872
Lohn, R. N.	Detroit Lakes, Minnesota	Civil	8-4-34	1453
Lord, W. E.	St. Paul, Minnesota	Civil	11-10-21	139
Lorenz, E. R.	St. Paul, Minnesota	Highway	6-11-34	1418
Lovering, H. D.	St. Paul, Minnesota	Civil	7-31-30	655
Lowe, F. R.	Duluth, Minnesota	Civil, Hydraulic	10-3-33	972
Loye, H. E.	Hibbing, Minnesota	Mining, Civil	10-16-33	1059
Lubins, L. J.	St. Paul, Minnesota	Civil	6-30-33	914
Ludvigsen, G. F.	St. Paul, Minnesota	Civil	6-14-33	712
Lund, R. V.	Minneapolis, Minnesota	Civil	10-26-33	1103
Lutz, R. E.	Minneapolis, Minnesota	Electrical	4-11-34	1376
McAdams, H. R.	Minneapolis, Minnesota	Mining	6-23-30	653
McCauley, P. J.	St. Paul, Minnesota	Highway	11-11-33	1161
McComber, F. A.	Duluth, Minnesota	Civil	9-20-33	992
McCubrey, E. J.	Minneapolis, Minnesota	Civil	9-20-33	904
McCulloh, E.	Minneapolis, Minnesota	Municipal, Structural	10-16-33	1042
McDonald, C.	Mankato, Minnesota	Civil	7-17-33	744
McDonnell, R. E.	Kansas City, Missouri	Civil	12-21-31	683
McGilvray, T. F.	Duluth, Minnesota	Civil, Municipal	11-10-21	125
McHardy, R. H.	Minneapolis, Minnesota	Mining, Structural	11-15-33	1194
McKay, A. L.	Montevideo, Minnesota	Highway	10-30-33	1136
McKellip, F. W.	Faribault, Minnesota	Electrical	11-10-21	6
McLaird, H. M.	New Ulm, Minnesota	Highway	10-11-34	1406
McMillan, J. S.	St. Paul, Minnesota	Civil	11-16-33	1197
McPherson, A. A.	Aitkin, Minnesota	Highway	3-29-34	1370
McWethy, H. E.	Minneapolis, Minnesota	Analyst, Electrical, Consulting	9-15-33	957
Macdonald, R. F.	Duluth, Minnesota	Highway	11-2-33	1117
Mace, H. A.	Marble, Minnesota	Mining	9-29-33	1010
Madsen, W. T.	Mound, Minnesota	Drainage, Sewage	7-17-33	753

Name	Address	Branch of Engineering	Date	Certificate No.
Madson, C.	Minneapolis, Minnesota	Civil	4-24-22	306
Madson, F. R.	Grand Rapids, Minnesota	Highway	7-17-33	730
Magney, G. R.	Minneapolis, Minnesota	Structural, Mechanical	1-16-22	205
Magnuson, F. J.	St. Paul, Minnesota	Civil	7-17-33	732
Maiser, W. L.	Minneapolis, Minnesota	Civil	7-30-34	1441
Malmberg, V. A.	St. Paul, Minnesota	Civil	7-17-33	726
Maney, J. E.	Hibbing, Minnesota	Civil	9-15-33	955
Mangney, E. J.	Minneapolis, Minnesota	Electrical	9- 8-34	1480
Markson, C. O.	St. Paul, Minnesota	Civil	6- 7-34	1480
Marquardt, A. R.	Cambridge, Minnesota	Highway	11-16-33	1216
Marshall, A. W.	Minneapolis, Minnesota	Civil	11-24-33	1227
Martino, A. D.	Minneapolis, Minnesota	Mechanical	8-24-33	804
Martz, G. H.	Hopkins, Minnesota	Highway	9-20-33	901
Mason, K. J.	St. Paul, Minnesota	Highway	10-16-33	1045
Matson, R. S.	Tower, Minnesota	Highway	11-24-33	1239
Matthies, C. M.	Willmar, Minnesota	Highway	10-10-33	1097
Mattison, O.	Minneapolis, Minnesota	Civil	10-26-33	1102
Mattison, D. F.	Granite Falls, Minnesota	Civil	12-20-33	1278
Mauritz, F. E.	Minneapolis, Minnesota	Highway	11-15-33	1193
Meier, A. L.	Ivanhoe, Minnesota	Highway	11- 5-33	1184
Meier, E. E.	St. Paul, Minnesota	Civil, Structural	9-25-23	442
Merrill, A. H.	Mankato, Minnesota	Civil	11- 2-33	1121
Merten, J. G.	Stillwater, Minnesota	Highway	10-16-33	1036
Meakal, G. A.	Mantorville, Minnesota	Civil	11-16-33	1204
Methven, C. L.	St. Paul, Minnesota	Civil	1- 5-27	558
Meyer, A. F.	Minneapolis, Minnesota	Civil	11-10-21	149
Meyer, H. J.	Coral Gables, Florida	Mechanical, Electrical	11-10-21	23
Meyers, H. L.	West Palm Beach, Florida	Civil	12-19-21	196
Milnowski, A. S.	St. Paul, Minnesota	Civil	12-19-21	156
Miller, E. B.	Little Falls, Minnesota	Municipal	9- 8-34	1432
Miller, E. J.	Minneapolis, Minnesota	Civil	9-20-33	895
Miller, F. E.	Battle Lake, Minnesota	Highway	10-16-33	1056
Miller, G. W.	St. Paul, Minnesota	Electrical	11-23-34	1508
Miller, L. C.	Minneapolis, Minnesota	Civil	1-16-22	247
Millett, J. A.	St. Paul, Minnesota	Highway	7-18-34	1434
Milner, C. E.	St. Paul, Minnesota	Highway	9- 7-34	1476
Minder, E. G.	Green Bay, Wisconsin	Civil	2-20-22	282
Minium, F. D.	New Ulm, Minnesota	Civil	11-10-21	138
Mitchell, D. A.	Mountain Iron, Minnesota	Mining	4- 1-33	707
Mitchell, L. M.	Duluth, Minnesota	Civil	7-25-28	599
Mitchell, William	Ely, Minnesota	Electrical	4-11-34	1375
Moe, C. J.	Elcor, Minnesota	Mining	10-22-34	1500
Moe, N.	Mankato, Minnesota	Highway	10-29-33	1108
Mold, P. D.	Duluth, Minnesota	Highway	5-29-33	733
Molstad, A. R.	Spring Valley, Minnesota	Civil	9-27-33	1002
Moors, G. D.	Coleraine, Minnesota	Civil	4-21-34	1385
Moore, L. C.	Hibbing, Minnesota	Mechanical	3-22-27	568
Moore, R. J.	Hibbing, Minnesota	Mining, Civil	5-29-33	711
Morgan, G. C.	Minneapolis, Minnesota	Mechanical	8-30-33	870
Morton, H. S.	Minneapolis, Minnesota	Combustion	6-27-33	695
Motl, C. L.	St. Paul, Minnesota	Civil, Highway, Structural	1-15-23	381
Moulster, A. W.	Brainerd, Minnesota	Highway	9-19-33	967
Moulton, K.	Minneapolis, Minnesota	Civil	9-18-33	912
Moyer, S. L.	Montevideo, Minnesota	Civil	9-20-33	938
Mullen, J. H.	St. Paul, Minnesota	Civil, Highway	1-15-23	387
Mullergren, A. L.	Kansas City, Missouri	Electrical, Mechanical	5- 6-24	468
Munter, J.	Hibbing, Minnesota	Mining	8-30-33	993
Murphy, W. M.	Brainerd, Minnesota	Civil	4-21-34	1387
Murray, C.	St. Paul, Minnesota	Civil	1-15-23	379
Myers, E. A.	Chisholm, Minnesota	Civil, Mining	11- 5-33	1190
Nason, G. L.	Austin, Texas	Civil	7-17-33	757
Neal, J. H.	St. Paul, Minnesota	Agricultural	6-15-31	670
Neerland, H.	Minneapolis, Minnesota	Civil	11-10-27	581
Nelson, A. E.	Granite Falls, Minnesota	Civil	9- 8-34	1483
Nelson, A. W.	Minneapolis, Minnesota	Civil	9-27-21	45
Nelson, F. O.	Marshall, Minnesota	Highway	11- 2-33	1110
Nelson, G. H.	Hallock, Minnesota	Civil	1-16-22	243
Nelson, N.	Cook, Minnesota	Highway	7-17-33	767
Newberry, L. W.	Crookston, Minnesota	Civil	4-11-34	1377
Nichols, R. F.	Le Center, Minnesota	Highway, Municipal	5- 3-34	1393
Nickerson, N. C.	Carlton, Minnesota	Civil, Highway	11- 5-33	1189
Nidorf, E. O.	Minneapolis, Minnesota	Mechanical	8-27-32	603
Niederhoff, A. E.	St. Paul, Minnesota	Civil	8-17-34	1462
Nielsen, Johannes	Albert Lea, Minnesota	Highway	6-12-34	1427
Nitardy, W. C.	Minneapolis, Minnesota	Highway	11-16-33	1202
Noah, B. G.	Duluth, Minnesota	Electrical	9-19-29	630
Noekels, P. P. Jr.	St. Paul, Minnesota	Highway	9-20-33	1008
Nolan, R. D.	Hibbing, Minnesota	Mining	9-11-33	934
Norling, Sven A.	Minneapolis, Minnesota	Hydraulic	11-11-24	481
Norton, J. P.	St. Paul, Minnesota	Civil	11-10-33	1157
Nottingham, W. F.	Duluth, Minnesota	Electrical	8-29-33	825
Nowak, O. G.	Minneapolis, Minnesota	Municipal	9-27-33	929
Nygaard, Johan	Wabasha, Minnesota	Highway	9- 7-34	1489
Nylund, Y.	Minneapolis, Minnesota	Structural	9-25-33	997
Oakes, L. S.	Minneapolis, Minnesota	Civil	1-15-23	382
Oberg, A. C.	Duluth, Minnesota	Mining	12-10-21	177
Odegard, T. G.	Big Falls, Minnesota	Highway	10-11-33	1024
Odquist, C.	Hutchinson, Minnesota	Highway	12-20-33	1280
Olsen, C. M.	Duluth, Minnesota	Structural	7-17-33	838
Olsen, C. A.	St. Paul, Minnesota	Highway	11- 7-33	1142
Olsen, C. E.	Minneapolis, Minnesota	Civil	8-24-33	810
Olsen, Harold E.	St. Paul, Minnesota	Highway	9-20-33	903
Olsen, W. S.	St. Paul, Minnesota	Mining, Hydraulic	8-30-33	869
Olsson, P. T.	Minneapolis, Minnesota	Civil	6-11-34	1421
Oltman, C. A.	Minneapolis, Minnesota	Civil	5-21-34	1406
O'Meara, J. F.	Windom, Minnesota	Civil	2-20-22	273
Orr, G. M.	Minneapolis, Minnesota	Mechanical	7-17-33	752
Ostrem, W. A.	Minneapolis, Minnesota	Civil	11-18-33	1060
Otto, F. A.	St. Paul, Minnesota	Electrical	11-10-21	108
Otto, R. W.	St. Paul, Minnesota	Mechanical	8-29-33	831
Overholt, H. G.	Minneapolis, Minnesota	Civil, Structural	8-24-33	811
Pabst, H. A.	Madison, Minnesota	Civil, Mining	11-16-33	1206
Palm, S. H.	Litchfield, Minnesota	Highway	9- 8-34	1484
Palmer, H. E.	Breckenridge, Minnesota	Highway	9-27-33	928
Palmer, R. M.	Duluth, Minnesota	Civil	8-30-33	850
Pantzke, L. W.	Madison, Minnesota	Highway	11-11-33	1174
Park, W. H.	St. Paul, Minnesota	Highway	11-11-33	1100
Patch, I. R.	Davenport, Iowa	Civil	5-21-26	541
Patterson, C. R.	Litchfield, Minnesota	Highway	2-21-34	1338
Paul, F. T.	Minneapolis, Minnesota	Civil	8-30-33	847

Name	Address	Branch of Engineering	Date	Certificate No.
Paulson, E. M.	Caledonia, Minnesota	Highway	8-10-34	1461
Pearson, K. V.	Duluth, Minnesota	Highway	12-2-34	1514
Perkins, H. W.	Detroit Lakes, Minnesota	Highway	11-10-33	1195
Perry, F. C.	Duluth, Minnesota	Professional	12-20-33	1275
Perwein, R.	St. Paul, Minnesota	Civil, Mechanical	11-10-33	1209
Pesonen, P. E.	Nashwan, Minnesota	Mining	11-1-34	1501
Peter, L. A.	Sioux City, Iowa	Civil	7-17-33	764
Peterson, E. R. T.	Minneapolis, Minnesota	Civil	9-27-33	930
Peterson, N. E.	Audubon, Minnesota	Civil	5-14-34	1399
Pickles, J. L.	Duluth, Minnesota	Civil	4-24-22	293
Pierce, G. O.	Minneapolis, Minnesota	Chemical, Sanitary	8-20-33	833
Platner, J.	St. Paul, Minnesota	Civil, Mechanical	12-12-33	1255
Plamann, J. A.	Springfield, Minnesota	Municipal	11-10-33	1171
Pless, A.	Albert Lea, Minnesota	Civil	10-16-33	1041
Pobolski, D. P.	Minneapolis, Minnesota	Civil, Highway	11-24-33	1281
Pocock, M. A.	Minneapolis, Minnesota	Electrical, Mechanical	11-11-21	56
Poore, W. H.	Staples, Minnesota	Drainage, Municipal	11-2-33	1125
Prestun, J.	Brainard, Minnesota	Highway	11-11-33	1168
Proulx, C. K.	Minneapolis, Minnesota	Civil	8-30-33	862
Priedeman, G. W.	Minneapolis, Minnesota	Mechanical	11-24-30	662
Prior, J. A.	Red Wing, Minnesota	Highway	12-20-33	1277
Purtoll, H. T.	St. Paul, Minnesota	Civil	11-16-33	1203
Quarve, L. T.	Blue Earth, Minnesota	Civil	5-12-26	538
Quist, I. E.	Warron, Minnesota	Civil	12-10-21	217
Ramlow, W. G.	St. Paul, Minnesota	Civil, Mining	11-10-33	1150
Ramsdell, R. C.	Minneapolis, Minnesota	Highway	11-20-33	1253
Rankin, R. S.	Brainard, Minnesota	Highway	9-27-33	921
Rathjens, G. W.	Salt Lake City, Utah	Civil	2-27-24	461
Raugland, A. I.	Minneapolis, Minnesota	Structural	4-24-22	316
Ravlin, J. H.	Minneapolis, Minnesota	Civil	2-20-22	288
Reardon, J. M.	St. Paul, Minnesota	Civil	8-31-33	883
Rodin, R. K.	St. Paul, Minnesota	Structural, Architectural	5-21-34	1410
Reilly, L. P.	Litchfield, Minnesota	Civil	11-16-33	1218
Reilly, R. R.	Little Falls, Minnesota	Municipal	10-16-33	1071
Reynolds, H. E.	Duluth, Minnesota	Insurance	7-7-30	654
Rhame, A. E.	Red Wing, Minnesota	Civil	5-3-34	985
Rice, F. S.	Duluth, Minnesota	Electrical	8-30-33	843
Richardson, Ralph W.	St. Paul, Minnesota	Electrical	5-11-25	506
Richardson, Robert W.	Madison, Wisconsin	Civil	10-16-33	1082
Richmond, W. M.	Jackson, Minnesota	Civil	1-16-33	702
Riedesel, P. W.	Wayzata, Minnesota	Civil	8-22-33	791
Riedesel, R. I.	Minneapolis, Minnesota	Civil	5-18-34	1408
Ringsred, G. J.	Duluth, Minnesota	Civil	9-27-33	919
Robbers, J. C.	St. Paul, Minnesota	Civil	9-18-33	910
Roberts, H. B.	St. Paul, Minnesota	Highway, Civil	10-16-33	1076
Roberts, H. M.	Duluth, Minnesota	Mining	8-30-33	856
Robertson, B. J.	Minneapolis, Minnesota	Mechanical, Electrical	4-9-29	614
Robertson, C. N.	New Ulm, Minnesota	Civil	11-11-21	55
Robertson, W. K.	Minneapolis, Minnesota	Mechanical	8-30-33	844
Robinson, H. A.	Virginia, Minnesota	Civil, Mining	9-29-33	945
Robinson, R. W.	Minneapolis, Minnesota	Civil	10-10-29	633
Rockey, P. T.	Mankato, Minnesota	Structural	8-23-30	646
Rockwell, H. S.	Minneapolis, Minnesota	Structural	9-8-34	1486
Rockwell, S. A.	Hibbing, Minnesota	Civil, Mining	10-3-33	979
Roe, H. B.	St. Paul, Minnesota	Civil	5-3-29	618
Rogers, H. G.	Minneapolis, Minnesota	Civil	2-20-22	278
Rogers, V. C.	Hibbing, Minnesota	Mining	8-30-34	1472
Rose, A. F.	Flushing, Long Island, New York	Structural	1-10-22	77
Rose, D.	Bomdji, Minnesota	Highway	9-20-33	991
Rose, F. W.	Minneapolis, Minnesota	Electrical, Mechanical	8-24-33	796
Rose, J. F.	Hibbing, Minnesota	Civil	11-2-33	1130
Rose, N. W.	Duluth, Minnesota	Mechanical, Electrical	8-20-33	826
Rosenwald, W. F.	St. Paul, Minnesota	Civil	1-15-23	398
Roth, J. L.	St. Cloud, Minnesota	Civil	1-16-22	241
Rough, J. H. Jr.	Hibbing, Minnesota	Civil	9-28-33	999
Rowland, E. J.	St. Paul, Minnesota	Highway	10-16-33	1057
Rowley, F. B.	Minneapolis, Minnesota	Mechanical	11-11-21	103
Rudnicki, F. A.	Morris, Minnesota	Highway	11-18-33	1219
Rufsvold, O. M.	Minneapolis, Minnesota	Civil	6-26-33	809
Runck, R. H.	Slidell, Louisiana	Civil	10-8-28	604
Russell, G. D.	Detroit Lakes, Minnesota	Highway	1-6-34	1303
Ryan, W. T.	Minneapolis, Minnesota	Electrical	4-24-22	302
Rynda, J. T.	Montgomery, Minnesota	Mechanical, Civil	1-15-23	400
Sandin, H. L.	Fergus Falls, Minnesota	Highway	5-10-34	1403
Sandstedt, E. O.	Duluth, Minnesota	Highway	10-22-34	1499
Sanford, A. L.	Minneapolis, Minnesota	Mechanical	9-27-21	41
Santelma, R. H.	St. Paul, Minnesota	Highway	10-16-33	1074
Savage, D. R.	Windom, Minnesota	Civil	12-10-21	26
Scales, G. C.	Minneapolis, Minnesota	Highway	10-10-33	1075
Scheuer, C. H.	Hibbing, Minnesota	Civil, Mining	5-3-34	1304
Schmit, J. S.	Crookston, Minnesota	Highway	11-10-33	1150
Schneider, E. C.	Tawas City, Michigan	Civil	8-20-33	836
Schnobrich, H. G.	St. Paul, Minnesota	Civil	2-21-34	1351
Schroeder, G. H.	St. Paul, Minnesota	Civil	2-21-34	1346
Schroepfer, G. J.	St. Paul, Minnesota	Civil	8-24-33	803
Schuetz, A. H.	St. Paul, Minnesota	Civil, Structural	8-25-23	443
Schultz, W.	Pequot, Minnesota	Highway	10-10-33	1061
Schultz, E. H.	St. Paul, Minnesota	Civil	1-10-22	93
Schwedes, W. F.	Duluth, Minnesota	Electrical, Mechanical	8-30-33	852
Seamer, L. C.	St. Paul, Minnesota	Valuation, Assessment	10-16-33	1070
Seemann, E. W.	Winona, Minnesota	Civil	7-17-28	698
Seuseman, H. L.	Iron Mountain, Michigan	Civil	5-6-24	470
Sewell, B. W.	Detroit Lakes, Minnesota	Civil	11-9-33	1140
Sheehon, F. C.	Minneapolis, Minnesota	Civil	11-10-21	48
Shepard, G. M.	St. Paul, Minnesota	Civil	9-25-22	354
Shepard, S. B.	Duluth, Minnesota	Civil	7-17-33	740
Shepherd, F. M.	Glenwood, Minnesota	Highway	11-10-33	1215
Shipley, B. C.	Minneapolis, Minnesota	Mechanical	7-30-34	1442
Shipman, A. U.	Duluth, Minnesota	Civil	0-18-33	811
Shoop, C. F.	Minneapolis, Minnesota	Mechanical	0-23-30	648
Short, R. J.	St. Paul, Minnesota	Highway	9-10-33	909
Shuman, J. W.	Minneapolis, Minnesota	Civil	5-10-34	1401
Sigel, C. H.	Grand Rapids, Minnesota	Civil, Marine	5-2-34	1390
Silliman, A. P.	Hibbing, Minnesota	Mining	11-11-21	83
Silverman, E.	Minneapolis, Minnesota	Civil	11-24-33	1241
Simpson, I. J.	Virginia, Minnesota	Municipal	8-31-33	884
Siverson, S. J.	Minneapolis, Minnesota	Construction	12-10-21	130
Siverts, S. A. Jr.	Minneapolis, Minnesota	Civil	10-16-24	479
Skouglun, O. J.	St. Paul, Minnesota	Civil	12-13-33	1269
Skrumstad, O.	Fergus Falls, Minnesota	Highway	7-20-26	546

Name	Address	Branch of Engineering	Date	Certificate No.
Slagle, E. C.	Minneapolis, Minnesota	Sanitary	8-31-33	933
Sleeger, W. H.	St. Paul, Minnesota	Sanitary	8-31-33	882
Smith, A. C.	Owatonna, Minnesota	Municipal	4-16-34	1381
Smith, I. F.	Faribault, Minnesota	Municipal	9-27-21	46
Smith, J. E.	Grand Marais, Minnesota	Highway	12-20-33	1281
Smith, L. C.	Sioux City, Iowa	Civil	11-24-33	1238
Smith, R. L.	St. Paul, Minnesota	Civil	7-26-26	546
Smith, Rockwell	Rushford, Minnesota	Civil	7-30-34	1444
Solberg, M. C.	St. Paul, Minnesota	Highway	5-19-34	1402
Solheim, O. L.	Duluth, Minnesota	Civil	6-18-24	463
Somero, W. M.	Ely, Minnesota	Civil	1- 3-34	1314
Sorenson, H. D.	Walker, Minnesota	Highway	11-11-33	1166
Soshnik, E. J.	St. Paul, Minnesota	Civil	8-30-33	868
Sothorn, E. E.	Minneapolis, Minnesota	Mechanical	9-25-33	998
Spencer, E. S.	St. Paul, Minnesota	Civil	9-25-22	355
Sperling, A. J.	St. Paul, Minnesota	Civil	3-17-34	1364
Stack, P. J.	St. Paul, Minnesota	Mining	8- 8-34	1459
Stary, P. F.	Detroit Lakes, Minnesota	Civil	3- 4-25	494
Stebbins, A. P.	Minneapolis, Minnesota	Municipal	7-17-33	745
Steenerson, S.	Crookston, Minnesota	Civil	11-11-21	66
Steffes, A. M.	St. Paul, Minnesota	Civil	8-29-33	837
Stegner, A. F.	Preston, Minnesota	Highway	11-11-33	1163
Stehly, Leo	Moorhead, Iowa	Construction	3-17-34	1365
Steinbach, H. P.	Duluth, Minnesota	Civil	3-16-27	35
Steinmo, H.	Denver, Colorado	Civil, Structural	3-17-34	1367
Stewart, C. H.	St. Paul, Minnesota	Civil	1-15-23	388
Stewart, H.	St. Paul, Minnesota	Highway	11-16-33	1217
Stolte, S. L.	Minneapolis, Minnesota	Architectural	9- 8-34	1485
Stoner, M. D.	Hines, Minnesota	Civil	4-21-34	1032
Streety, R. G.	St. Francis, Minnesota	Civil	1-15-23	378
Strother, R. R.	St. Paul, Minnesota	Civil	12-16-33	1264
Statrud, P. M.	Hopkins, Minnesota	Civil	9-23-29	631
Stuurmans, J. H.	Bemidji, Minnesota	Soils	8- 6-34	1450
Sullivan, G. J.	Rochester, Minnesota	Highway	11-16-33	1207
Sundness, O. A.	Chisholm, Minnesota	Mining	9-28-33	1003
Sundquist, V.	Hibbing, Minnesota	Civil, Mining	12-20-33	1289
Swan, J.	Hastings, Minnesota	Highway	12-13-33	1256
Swanberg, C. W.	Minneapolis, Minnesota	Structural	10-16-33	1048
Swanberg, J. H.	St. Paul, Minnesota	Civil	5- 2-34	1388
Swanson, C. A.	Minneapolis, Minnesota	Highway	11-16-33	1214
Swanson, H. T.	Warren, Minnesota	Highway	10-16-33	1086
Swanson, J. A.	St. Paul, Minnesota	Highway	12-20-33	1283
Sweeney, E. S.	St. Paul, Minnesota	Civil, Highway	10-30-33	1112
Swenson, E. C.	Newport, Minnesota	Highway	11- 7-33	567
Swenson, H. A.	Center City, Minnesota	Civil	12-19-21	88
Swenson, H. S.	Minneapolis, Minnesota	Structural	11-20-33	1254
Swenson, O. B.	Winona, Minnesota	Highway	9- 7-34	1482
Swenson, W. C.	St. Paul, Minnesota	Civil, Highway	10-16-33	1080
Swift, C. J.	Mankato, Minnesota	Highway	12-19-21	175
Tarr, S. W.	Duluth, Minnesota	Civil	11-11-21	157
Taubman, A. R.	Park Rapids, Minnesota	Highway	7-17-33	742
Taus, G.	Minneapolis, Minnesota	Electrical, Mechanical	7-17-33	748
Taylor, D. M.	Minneapolis, Minnesota	Chemical, Sanitary	8-30-33	848
Taylor, J. C.	Hibbing, Minnesota	Mechanical	8-30-33	324
Taylor, W. L.	Hibbing, Minnesota	Mining	10-16-33	1068
Tector, T. A. H.	Minneapolis, Minnesota	Civil, Hydraulic	2-27-24	457
Tenhoff, E. P.	Willow Springs, Missouri	Civil	5-12-26	536
Terrell, E. E.	Minneapolis, Minnesota	Civil	11-24-26	554
Tews, A. W.	Hutchinson, Minnesota	Civil	11-10-33	1145
Thayer, P. W.	Minneapolis, Minnesota	Mechanical, Gas	9-27-21	19
Thomas, R. D.	Minneapolis, Minnesota	Civil, Consulting	1-16-22	248
Thomas, T. W.	St. Paul, Minnesota	Civil	1-29-34	1330
Thomas, W. A.	St. Paul, Minnesota	Mechanical, Electrical	1-16-33	703
Thompson, C. A.	Morris, Minnesota	Civil, Highway	7-17-33	738
Thompson, L. N.	St. Paul, Minnesota	Civil	11- 7-33	1135
Thompson, Theo. S.	St. Paul, Minnesota	Highway	10-16-33	1063
Thompson, T. Spencer	Wayzata, Minnesota	Civil, Highway	11-16-33	1211
Thorn, G. E.	Faribault, Minnesota	Civil	6-20-22	330
Timperley, W. D.	Minneapolis, Minnesota	Civil	11-11-21	135
Toenniges, G. C.	Minneapolis, Minnesota	Heating, Ventilating, Sanitary	10-16-33	1078
Tollefson, R. W.	Red Lake Falls, Minnesota	Highway	7-22-33	702
Torrell, P. M.	Cambridge, Minnesota	Highway	11-18-33	1221
Torgerson, A. O.	Detroit Lakes, Minnesota	Highway	7-17-33	746
Torrans, R. J.	St. Paul, Minnesota	Mechanical, Electrical	6- 3-29	625
Tourtillott, K. W.	Alexandria, Minnesota	Highway	11-24-33	1236
Towle, R. A.	Minneapolis, Minnesota	Mechanical	9-27-33	1000
Treuthart, L. S.	Duluth, Minnesota	Civil	5- 3-34	1301
Trimmer, P. C.	St. Paul, Minnesota	Civil	1-16-28	584
Trine, R. W.	St. Paul, Minnesota	Civil	11- 5-33	1186
Turner, C. A. P.	Minneapolis, Minnesota	Civil	6- 3-29	627
Turner, P. D.	St. Paul, Minnesota	Highway, Drainage	9-25-33	996
Umland, B. F.	Thief River Falls, Minnesota	Highway	9-20-33	894
Uiton, J. C.	Minneapolis, Minnesota	Civil	2-20-22	279
Van Ingen, D. K.	Mason City, Iowa	Civil	12-20-33	1292
Van Krevelen, H. D.	St. Paul, Minnesota	Highway	12-20-33	1290
Van Krevelen, O. R.	St. Paul, Minnesota	Highway	8-30-33	863
Van Nocker, R. L.	Albert Lea, Minnesota	Civil	10- 4-33	1014
Vandenburgh, E. C.	Sioux City, Iowa	Civil	1-15-34	1312
Veranth, J.	Ely, Minnesota	Civil, Highway	8-25-33	790
Verbaren, A. W.	Minneapolis, Minnesota	Civil, Hydraulic	10-16-33	1077
Viebahn, W. W.	Thief River Falls, Minnesota	Electrical	12-20-33	1267
Vikre, O. M.	Minneapolis, Minnesota	Highway	11-16-33	1222
Vincent, J. C.	Minneapolis, Minnesota	Electrical, Mechanical	8-13-33	935
Viner, J. E.	Little Falls, Minnesota	Highway	9-27-33	922
Von Hippel, H. H.	St. Paul, Minnesota	Civil	5-26-34	1412
von Mehren, S. A.	Minneapolis, Minnesota	Civil	9-29-33	1009
Wadell, H. L.	Willmar, Minnesota	Highway	1-16-22	235
Wahlberg, A. G.	Duluth, Minnesota	Heating, Ventilating	9-20-33	990
Waits, J. G.	Duluth, Minnesota	Civil	8-30-33	871
Waldon, C. A.	Minneapolis, Minnesota	Highway	10-11-33	1029
Walker, C. E.	Minneapolis, Minnesota	Highway	10-16-33	1039
Walker, S. S.	Cass Lake, Minnesota	Highway	11-11-33	1175
Wangard, O. H.	Minneapolis, Minnesota	Architectural	10-20-33	1096
Ward, C. N.	Madison, Wisconsin	Civil	9-15-33	956
Ward, E. S.	Wadena, Minnesota	Civil	11-11-21	54
Ward, B. S.	Grand Rapids, Minnesota	Civil	4-24-22	292
Wardall, B. W.	Grand Rapids, Minnesota	Civil	12-19-21	13
Warner, F. C.	Minneapolis, Minnesota	Civil, Mechanical	8-30-33	839
Watson, H. H.	Minneapolis, Minnesota	Mining	11- 2-33	1128
Watts, G. O.	Keewatin, Minnesota			

Name	Address		Date	Certificate No.
Weber, E. W.	Detroit, Michigan	Civil	1-13-34	1310
Weetman, G. P.	St. Paul, Minnesota	Civil, Highway	11-10-33	1146
Weidenfeller, R. P.	Coleraine, Minnesota	Civil, Mining	9-29-33	946
Welch, G. F.	Mankato, Minnesota	Highway	1- 8-34	1302
Welch, W. J.	Chicago, Illinois	Structural	4-29-27	571
West, C. H.	St. Cloud, Minnesota	Highway	9-27-33	932
West, H. S.	St. Paul, Minnesota	Metallurgical, Civil	8-30-33	801
Westmark, M.	Minneapolis, Minnesota	Highway	5-21-34	1409
Whalon, J. M.	St. Paul, Minnesota	Electrical	11-11-21	71
Wheeler, W. H.	Minneapolis, Minnesota	Civil, Mining, Mechanical	1-16-22	70
White, A. C.	Austin, Minnesota	Highway	2-21-34	1335
White, C. J.	Minneapolis, Minnesota	Highway	10-16-33	1054
White, H. B.	St. Paul, Minnesota	Agricultural	9-25-22	361
Whitson, W. L.	Minneapolis, Minnesota	Mechanical	11-11-21	174
Whittaker, H. A.	Minneapolis, Minnesota	Sanitary	9-25-22	352
Wieber, W. J.	St. Paul, Minnesota	Highway	11-24-33	1235
Wilbur, C. C.	St. Paul, Minnesota	Civil	11-24-33	1243
Wilcox, S. W.	St. Paul, Minnesota	Geophysical	6-11-34	1417
Wildes, E. A.	St. Paul, Minnesota	Mining	9-27-21	27
Wiley, M. C.	Chicago, Illinois	Civil	4-29-27	572
Willard, E. V.	St. Paul, Minnesota	Civil, Hydraulic	9-25-22	348
Willmert, B. B.	Blue Earth, Minnesota	Civil	1-15-23	380
Wilson, G. L.	Minneapolis, Minnesota	Civil	9-25-22	345
Wilson, H. L.	Minneapolis, Minnesota	Structural	10-16-33	1035
Wilson, I. E.	Faribault, Minnesota	Civil	2-20-22	281
Wilson, J.	Duluth, Minnesota	Civil, Sanitary	12-19-21	26
Winter, L. A.	Sioux City, Iowa	Electrical, Municipal	8-24-33	799
Winterfield, L. B.	St. Paul, Minnesota	Mechanical	9-19-33	961
Wise, J. A.	Minneapolis, Minnesota	Civil	7-17-33	747
Withrow, V.	Mahnomen, Minnesota	Highway	7-17-33	736
Wodarczak, A. G.	Owatonna, Minnesota	Heating, Ventilating	6-23-30	844
Wolfangle, R. J.	St. Paul, Minnesota	Civil	4-30-31	673
Wolff, W. P.	Ely, Minnesota	Civil, Mining	9-13-33	944
Wolfram, R. C.	St. Paul, Minnesota	Highway	2-21-34	1340
Wood, L. L.	Minneapolis, Minnesota	Mechanical	8-30-33	865
Woodbeck, C. M.	Brook Park, Minnesota	Highway	12-20-33	1284
Woodbridge, D. E.	Duluth, Minnesota	Mining	11-10-21	7
Woodbury, W. H.	Duluth, Minnesota	Civil	12-19-21	15
Woodward, F. L.	Minneapolis, Minnesota	Sanitary	8-24-33	793
Wunderlich, M. S.	Minneapolis, Minnesota	Mechanical	8-25-34	1468
Wunsch, J. F.	St. Paul, Minnesota	Highway	11-20-33	1224
Yost, L. A.	Brookings, South Dakota	Civil, Sanitary	11- 2-33	1126
Youatt, G. B.	Side Lake, Minnesota	Highway	2-21-34	1352
Young, J. E.	Fergus Falls, Minnesota	Structural, Municipal	3- 9-31	671
Youngdale, E. W.	St. Paul, Minnesota	Civil	1-16-22	245
Youngquist, E. B.	St. Paul, Minnesota	Structural	8-29-33	832
Zehetner, C. F.	Ivanhoe, Minnesota	Highway	9-27-33	924
Zeman, L. A.	Chaska, Minnesota	Highway	3- 7-33	704
Zeuthen, V. E.	Minneapolis, Minnesota	Structural	11-10-33	1152
Zimmerman, L. P.	Minneapolis, Minnesota	Civil	7-17-33	758
Zimmermann, W. G.	Chicago, Illinois	Civil, Structural	11-11-21	153

ENGINEERING REGISTRATIONS.....959

Roster of Land Surveyors registered to practice in the State of Minnesota, as of December 31, 1934.

Name	Address		Date	Certificate No.
Aasland, C.	St. Paul, Minnesota		10-16-33	1037
Abercrombie, J. A. D.	Stillwater, Minnesota		11-24-33	1245
Adamich, J. J.	Hibbing, Minnesota		12-20-33	1293
Adams, E. M.	Moorhead, Minnesota		10-29-33	1109
Adams, J. C.	Moorhead, Minnesota		11-11-33	1167
Anderson, A. A.	Duluth, Minnesota		1-15-23	402
Anderson, C. W.	Marshall, Minnesota		1-14-34	495
Anderson, H. A.	Duluth, Minnesota		11-11-33	1158
Anderson, R. D.	Huron, South Dakota		12-13-33	1257
Anderson, T. E.	Duluth, Minnesota		11-11-33	1159
Ank, G. C.	Minneapolis, Minnesota		2-21-34	1339
Anthony, F. H.	Redwood Falls, Minnesota		10-30-33	1114
Armstrong, C. H.	Rochester, Minnesota		3-16-23	415
Armstrong, F. J.	St. Paul, Minnesota		3-31-33	378
Arneson, A.	Fergus Falls, Minnesota		3- 5-23	587
Arneson, J.	Fergus Falls, Minnesota		6-23-30	645
Austin, D. B.	Eveleth, Minnesota		6-20-22	331
Ayres, L.	Duluth, Minnesota		1-16-22	253
Bachelder, W. H.	St. Paul, Minnesota		7-30-34	1457
Baker, G. P.	Swampscott, Massachusetts		1-23-25	242
Baldwin, S. T. Jr.	St. Paul, Minnesota		10-29-33	1105
Balkin, S. W.	Minneapolis, Minnesota		12-13-33	1258
Barker, R. A.	Duluth, Minnesota		9-20-33	898
Barlow, H. E.	St. Paul, Minnesota		10- 3-33	986
Barlow, P. E.	St. Paul, Minnesota		11-11-33	1178
Barstow, G. F.	Minneapolis, Minnesota		11- 2-33	1118
Baseman, W. J.	Glencoe, Minnesota		11- 2-33	1115
Bates, W. E.	Hibbing, Minnesota		9-29-33	943
Bather, E. C.	Caledonia, Minnesota		11-24-33	1237
Bedell, A. W.	Faribault, Minnesota		12-19-21	86
Behmer, E. A.	Minneapolis, Minnesota		9-25-35	995
Bement, W. N.	Grand Marais, Minnesota		3-17-34	1360
Benson, V. H.	St. Paul, Minnesota		11-24-33	1232
Berscheid, M. J.	Minneapolis, Minnesota		3-18-34	1359
Bertilson, G. W.	Hibbing, Minnesota		12-20-33	1288
Beschenbossel, H. P.	Duluth, Minnesota		4-31-34	1386
Bickley, G. C.	St. Cloud, Minnesota		1-20-30	637
Bjostas, L. B.	Breckenridge, Minnesota		12- 7-34	1511
Bladholm, A. J.	Ortonville, Minnesota		11-10-33	1213
Blase, R. R.	North St. Paul, Minnesota		9-20-33	902
Blewett, H. E.	Anoka, Minnesota		11-11-33	593
Blum, B.	St. Paul, Minnesota		7-17-33	755
Boege, A. D.	Chicago, Illinois		12-19-21	148
Boltho, E. C.	Ely, Minnesota		11- 2-33	1129
Bolnick, H.	Finland, Minnesota		4-16-34	1382
Borrowman, R. E.	St. Cloud, Minnesota		12-19-21	180
Bourgeois, E. J.	Bemidji, Minnesota		5-28-34	1413

Name	Address	Date	Certificate No.
Bowlus, G. F.	St. Paul, Minnesota	12-20-33	1279
Boyce, E. R.	Hopkins, Minnesota	12-20-33	261
Boyd, L. R.	Crookston, Minnesota	10-16-33	1040
Braddock, E.	Minneapolis, Minnesota	11- 2-33	1131
Bradley, B. H.	Minneapolis, Minnesota	11- 5-33	1138
Brandt, J. S.	Hibbing, Minnesota	11- 2-33	1132
Brettschneider, W. F.	St. Paul, Minnesota	9-27-33	931
Briggs, E. G.	St. Paul, Minnesota	1-25-22	267
Brince, F. J.	Eveleth, Minnesota	7-17-33	761
Brisson, L. H.	St. Paul, Minnesota	9-27-33	925
Brohaugh, G. C.	St. Paul, Minnesota	2-21-34	190
Brown, G. L.	Austin, Minnesota	8-22-33	789
Brown, W. E.	Elk River, Minnesota	11- 2-33	1120
Brown, W. G.	Eveleth, Minnesota	10-30-33	1113
Brownell, E. F.	St. Paul, Minnesota	9-20-33	897
Bryan, G. Jr.	Duluth, Minnesota	11-10-21	152
Buckley, W. J.	Bagley, Minnesota	10-16-33	1046
Budd, G. H.	Minneapolis, Minnesota	6-12-34	1431
Buhl, T. J.	St. James, Minnesota	9-22-33	909
Burdick, LeRoy W.	Williston, North Dakota	4-24-22	206
Burdsal, C. S.	Minneapolis, Minnesota	12-19-21	61
Burgess, W. E.	Elbow Lake, Minnesota	11-11-33	1176
Burnham, D. L.	Anoka, Minnesota	5-10-34	1396
Bussard, H.	Marshall, Minnesota	10-16-33	1053
Butcher, E. W. R.	Duluth, Minnesota	12-20-33	1295
Bye, A. L.	Bemidji, Minnesota	12-20-33	1287
Calkins, H. J.	St. Paul, Minnesota	11-11-33	1160
Campion, H. E.	Rochester, Minnesota	10-22-34	1498
Caneday, V. H.	Taylor Falls, Minnesota	4-24-22	303
Cardarelle, J. E.	Minneapolis, Minnesota	3-19-27	566
Carroll, J. E.	St. Paul, Minnesota	12-15-30	353
Case, Carl	New Ulm, Minnesota	2-23-23	227
Cashen, L. W.	Virginia, Minnesota	1-22-34	1313
Chadwick, E. E.	Winona, Minnesota	9-20-33	908
Chamberlain, E. L.	Olivia, Minnesota	8-26-25	515
Chamberlain, M. E.	Montevideo, Minnesota	6-20-22	337
Chapin, H. R.	Minneapolis, Minnesota	11-16-33	1200
Chapin, V. B.	Roseau, Minnesota	12-19-21	202
Chapman, R. S.	Minneapolis, Minnesota	10- 3-33	932
Childs, D.	Shakopee, Minnesota	11-14-33	1179
Chilton, E. G.	Detroit Lakes, Minnesota	10-11-33	1023
Christlaw, G. M.	St. Paul, Minnesota	11-16-33	1212
Christlieb, F. B.	St. Paul, Minnesota	10-16-33	710
Christlieb, I. C.	Hutchinson, Minnesota	9-20-33	905
Clapper, L.	Duluth, Minnesota	10-16-33	1084
Clark, H. W.	Minneapolis, Minnesota	11-24-33	1229
Clark, W. A.	Duluth, Minnesota	1-16-22	249
Clarke, L. N.	Stillwater, Minnesota	11- 2-33	1134
Cleveland, M. J.	St. Cloud, Minnesota	1-15-23	371
Cockroft, W. S.	St. Paul, Minnesota	9-21-25	82
Cole, D.	Willmar, Minnesota	12-20-33	1286
Cole, J. E.	Herman, Minnesota	4-24-22	304
Coleman, M. W.	Virginia, Minnesota	9-29-33	939
Coleman, S. V.	St. Paul, Minnesota	11-24-33	1234
Comstock, P. F.	Mankato, Minnesota	1-15-23	373
Conner, F. M.	Hastings, Minnesota	2-21-34	1341
Conzett, C. D.	St. Paul, Minnesota	6-13-23	428
Cooley, R. M.	St. Paul, Minnesota	8-24-34	1465
Corr, J.	Minneapolis, Minnesota	8-24-25	491
Crabtree, V. E.	Baudette, Minnesota	10-16-33	1043
Craig, B. C.	Grand Rapids, Minnesota	11- 2-33	1122
Cronk, F. B.	Duluth, Minnesota	10- 7-33	1018
Cruse, W. V.	Benson, Minnesota	12-16-21	189
Curo, J. W.	Jenkins, Minnesota	6-12-34	1428
Curran, M. V.	International Falls, Minnesota	8-24-34	1473
Curtis, T. H.	Jefferson City, Missouri	11-10-21	127
Dahms, R. A.	Walker, Minnesota	9-20-33	936
Dale, D. P.	Minneapolis, Minnesota	7-17-33	836
Darrell, J. E. P.	Minneapolis, Minnesota	9-20-33	937
Davies, E. S.	Grand Rapids, Minnesota	11- 2-33	1124
Deegan, R. C.	St. Paul, Minnesota	9-27-33	927
Deneen, J.	Duluth, Minnesota	6-18-23	419
Dickerson, O. H.	Duluth, Minnesota	4-29-33	709
Diehl, A. S.	Hibbing, Minnesota	9-29-33	942
Diehl, G. E.	Duluth, Minnesota	10- 7-33	1019
Dishington, J. E.	Hallock, Minnesota	10-16-33	1066
Drake, E. R.	Bemidji, Minnesota	7-30-34	1440
Druar, J. F.	St. Paul, Minnesota	12-19-21	155
Dunaway, H.	Elbow Lake, Minnesota	8-31-34	1474
Dyer, T. W.	Orr, Minnesota	6-12-34	1429
Edgerton, H. H.	St. Paul, Minnesota	11-10-21	110
Edison, L. H.	Albert Lea, Minnesota	7- 7-23	432
Effertz, E. P.	Winona, Minnesota	10-11-33	1026
Eickstadt, J. F.	St. Paul, Minnesota	10- 7-33	1016
Ekberg, M. P.	St. Paul, Minnesota	5-20-26	535
Elletson, H. G.	Foley, Minnesota	8- 2-33	728
Ellis, R. C.	Minneapolis, Minnesota	4-24-22	322
Elms, W. H.	Ortonville, Minnesota	10-16-33	1098
Emery, A. D.	Minneapolis, Minnesota	1-15-23	394
Engelbreton, A. H.	Slayton, Minnesota	11-24-33	1230
Engstrom, H. E.	Fort Robinson, Nebraska	1-23-25	486
Enz, J. F.	Red Wing, Minnesota	9-20-33	899
Erickson, J. A.	Thief River Falls, Minnesota	11- 2-33	36
Evans, J. M.	Wabasha, Minnesota	11-11-33	1173
Fahey, T. C.	Monticello, Minnesota	10-11-33	1028
Faunce, C. C.	Fergus Falls, Minnesota	5- 9-31	675
Fegraeus, H.	Duluth, Minnesota	9-29-33	876
Field, O. M.	Minneapolis, Minnesota	5-17-22	326
Forsythe, C. H.	Coleraine, Minnesota	1- 6-34	1304
Fowble, T. M.	St. Paul, Minnesota	4-30-34	1383
Fraser, Wm. C.	St. Paul, Minnesota	11-10-21	150
Fredin, J. F.	Duluth, Minnesota	12-13-33	1260
Frehse, W. C.	Bogota, Colombia, South America	7-21-23	433
Fuller, Ernest	Duluth, Minnesota	1- 2-31	829
Galpin, B. C.	St. Paul, Minnesota	12-15-33	1262
Garbush, N. L.	Stillwater, Minnesota	2-21-31	1343
Gerner, O. J. Jr.	St. Paul, Minnesota	12-20-33	1276
Gilbert, C. S.	St. Paul, Minnesota	7-30-34	1445

Name	Address	Date	Certificate No.
Gilchrist, D. H.	Willmar, Minnesota	11-24-33	1240
Gilkinson, R. E.	Ortonville, Minnesota	10-16-33	1090
Gjelhaug, J. E.	Baudette, Minnesota	2-21-34	1337
Gladman, G. G.	St. Paul, Minnesota	10-16-33	1038
Goldenstar, A. L.	Duluth, Minnesota	9-29-33	941
Gorham, F. A.	St. Paul, Minnesota	2- 6-24	455
Gould, E. M.	St. Paul, Minnesota	10-16-33	1033
Gove, C. W.	Windom, Minnesota	10- 7-33	1017
Grace, L. W.	St. Peter, Minnesota	12-19-21	32
Graser, C. F.	Hopkins, Minnesota	11-16-33	1196
Grassi, R. W.	Eveleth, Minnesota	6-26-23	418
Green, S. Rex	St. Paul, Minnesota	9-29-33	947
Griebler, W. B.	Granite Falls, Minnesota	11-24-33	1228
Haakensen, F. A.	Duluth, Minnesota	10-16-33	1035
Hagger, C. L.	Blue Earth, Minnesota	12-19-21	24
Hallquist, W. A.	Rochester, Minnesota	1-29-34	1316
Handschu, C. K.	Moose Lake, Minnesota	4-21-24	464
Hankins, N. R.	Minneapolis, Minnesota	11- 6-33	1226
Hansen, C. C.	Rochester, Minnesota	11-16-33	1208
Hansen, C. R.	St. Paul, Minnesota	1-16-22	228
Hanson, C. P.	Willmar, Minnesota	6- 4-34	1414
Hanson, G. R.	Duluth, Minnesota	11-13-34	1504
Hanson, H. C.	Two Harbors, Minnesota	10- 3-33	973
Hanson, Helmer	Wheaton, Minnesota	10- 3-33	975
Harding, E. H.	Crookston, Minnesota	12-20-33	1282
Haugan, E.	Fergus Falls, Minnesota	4-20-23	160
Hawkinson, A. A.	Detroit Lakes, Minnesota	10-11-33	1025
Hawley, W. E.	Duluth, Minnesota	10- 3-33	987
Hojda, J. W.	Virginia, Minnesota	9-20-33	896
Helm, C. A.	Hibbing, Minnesota	11- 5-33	1185
Henry, J. C.	Hibbing, Minnesota	10-29-33	1107
Herbison, C. W.	Hibbing, Minnesota	9-27-33	923
Higgins, E. L.	Hutchinson, Minnesota	9-20-33	907
Hill, J. E.	Minneapolis, Minnesota	12-19-21	201
Hill, W. C.	Morris, Minnesota	11-16-33	1181
Hise, C. B.	Sioux City, Iowa	10- 3-33	977
Holmstrom, R. A.	Minneapolis, Minnesota	11- 5-33	1187
Holum, A.	Little Fork, Minnesota	12-20-33	1291
Horwitz, A. B.	Duluth, Minnesota	2-21-34	1347
Hosfield, P. C.	Owatonna, Minnesota	11- 2-33	1116
Hosfield, R. W.	Owatonna, Minnesota	9-20-33	900
Hrdlicka, W. A.	St. Paul, Minnesota	10-11-33	1027
Huber, W. P.	Mora, Minnesota	11-16-33	1199
Hughes, G. B.	Virginia, Minnesota	9-27-33	918
Idzorek, J. J.	Appleton, Minnesota	9-27-33	917
Ingberg, A. A.	Center City, Minnesota	12-20-33	1268
Isaacson, J. W.	Hibbing, Minnesota	10- 3-33	978
Jackson, T.	Duluth, Minnesota	10-16-33	1067
Jahnke, H. C.	Long Prairie, Minnesota	11-16-33	1180
Jennings, G. J.	Minneapolis, Minnesota	6-11-34	1426
Jensen, E. J.	Minneapolis, Minnesota	10-29-33	1108
Johnson, E. A.	Minneapolis, Minnesota	12-20-33	1270
Johnson, E. E.	Fergus Falls, Minnesota	11-16-33	1201
Johnson, E. F.	Virginia, Minnesota	7-17-33	727
Johnson, E. W.	Thief River Falls, Minnesota	2-21-34	1333
Johnson, L. R.	Benson, Minnesota	12-19-21	188
Johnson, L. W.	Grand Rapids, Minnesota	1-16-22	244
Johnson, M. H.	Spring Valley, Minnesota	10-16-33	1050
Johnson, Nels	St. Paul, Minnesota	11- 2-33	1123
Johnson, R. C.	Minneapolis, Minnesota	5- 6-24	467
Jones, C. V.	Albert Lea, Minnesota	11- 2-33	1127
Jones, F. O.	Fairmont, Minnesota	7-17-33	97
Jones, H. W.	Brainerd, Minnesota	5- 7-34	1395
Jones, M. L.	St. Paul, Minnesota	1-14-34	1311
Jones, S. G.	Minneapolis, Minnesota	10- 5-23	441
Jorgensen, H. V.	Pine City, Minnesota	11-16-33	1205
Keeler, T. H.	Belle Plaine, Minnesota	11-11-33	1165
Keith, W. G.	Marshall, Minnesota	10- 3-33	976
Keller, F. R.	Sacramento, California	10-11-33	1022
Kelly, E. W.	Duluth, Minnesota	9-29-33	948
Kelly, W. S., Jr.	Long Lake, Minnesota	2-21-34	1342
Kerr, J. J.	Rochester, Minnesota	1-16-22	238
Kireher, A. M.	Mankato, Minnesota	12-31-25	329
Klett, W. G.	St. Paul, Minnesota	2-21-34	1332
Knudson, L.	Brainerd, Minnesota	9-29-33	910
Koensman, E. A.	St. Paul, Minnesota	9-27-33	926
Koski, E. F.	Ely, Minnesota	9-27-33	926
Kotz, W. E.	St. Paul, Minnesota	11-11-33	1177
Kramer, P. H.	St. Paul, Minnesota	12-20-33	1285
Kretting, A. S.	Minneapolis, Minnesota	7-30-34	1439
Kretwitz, C. G.	Duluth, Minnesota	4-29-27	570
Krosch, C. N.	Fairmont, Minnesota	9-20-33	31
Krueger, E. W.	Hokah, Minnesota	11-28-33	1247
Krueger, R. E.	Pillager, Minnesota	4-13-29	519
Kunitz, H. F.	Minneapolis, Minnesota	10-11-33	1030
Lane, F. H.	Chicago, Illinois	4-24-22	328
Lang, M. B.	St. Cloud, Minnesota	2-21-34	1348
Lathrop, B. G.	Forest Lake, Minnesota	9-20-33	908
Latvala, A. A.	Askov, Minnesota	7-10-34	1435
Lee, M. E.	Grand Rapids, Minnesota	6-11-34	1419
Lohman, A.	Gaylord, Minnesota	10-16-33	1058
Leibee, H. C.	Minneapolis, Minnesota	12-19-21	85
Leonard, A. C.	Rochester, Minnesota	11-16-33	1198
Leonard, A. W.	Milaca, Minnesota	10- 3-33	974
Le Sueur, H. A.	Grand Rapids, Minnesota	4-24-29	615
Levens, A. S.	Minneapolis, Minnesota	6-20-25	514
Lian, G. J.	Hibbing, Minnesota	1-27-34	1329
Lidberg, O. J.	Hibbing, Minnesota	4-24-22	308
Lind, O.	Virginia, Minnesota	11-11-33	1164
Lindsey, J. A.	Minneapolis, Minnesota	11-16-33	1210
Link, H. M.	Huron, South Dakota	11-16-33	1182
Lowe, F. R.	Duluth, Minnesota	10- 3-33	972
Loye, H. E.	Hibbing, Minnesota	10-16-33	1059
McAdams, H. R.	Minneapolis, Minnesota	10-20-33	653
McCaughey, P. J.	St. Paul, Minnesota	11-11-33	1161
McComber, F. A.	Duluth, Minnesota	5- 8-34	992
McCubrey, E. J.	Minneapolis, Minnesota	9-20-33	904

Name	Address	Date	Certificate No.
McKay, A. L.	Montevideo, Minnesota	10-30-33	1136
McKellip, F. W.	Fairbault, Minnesota	11-10-21	6
McLagan, P. R.	West St. Paul, Minnesota	3-19-25	496
McMillan, J. S.	St. Paul, Minnesota	11-16-33	1197
Macdonald, R. F.	Duluth, Minnesota	11- 2-33	1117
Madson, C.	Minneapolis, Minnesota	4-24-22	306
Magnuson, F. J.	St. Paul, Minnesota	7-17-33	732
Malmberg, V. A.	St. Paul, Minnesota	7-17-33	726
Markson, C. O.	St. Paul, Minnesota	6- 7-34	1460
Marquardt, A. R.	Cambridge, Minnesota	11-16-33	1216
Marshall, A. W.	Minneapolis, Minnesota	11-24-33	1227
Martz, G. H.	Hopkins, Minnesota	9-20-33	901
Mason, K. J.	St. Paul, Minnesota	10-16-33	1045
Matson, R. S.	Tower, Minnesota	11-24-33	1239
Matthies, C. M.	Willmar, Minnesota	10-16-33	1097
Mattson, D. F.	Granite Falls, Minnesota	12-20-33	1278
Meger, A. L.	Ivanhoe, Minnesota	11- 5-33	1184
Merrill, A. H.	Mankato, Minnesota	11- 2-33	1121
Merrill, C. Z.	North Hibbing, Minnesota	10- 3-33	984
Merten, J. G.	Stillwater, Minnesota	10-16-33	1036
Meskal, G. A.	Mantorville, Minnesota	11-16-33	1204
Meyers, H. L.	West Palm Beach, Florida	12-19-21	196
Milnowski, A. S.	St. Paul, Minnesota	12-19-21	156
Miller, E. B.	Little Falls, Minnesota	6-21-34	1432
Miller, E. J.	Minneapolis, Minnesota	9-20-33	895
Miller, F. E.	Battle Lake, Minnesota	10-16-33	1056
Miller, L. C.	Minneapolis, Minnesota	1-15-23	247
Millett, J. A.	St. Paul, Minnesota	7-18-34	1434
Milner, C. E.	St. Paul, Minnesota	9- 7-34	1476
Minium, F. D.	New Ulm, Minnesota	11-10-21	138
Mitchell, L. M.	Duluth, Minnesota	7-25-28	599
Moe, N.	Mankato, Minnesota	10-29-33	1106
Mooers, G. D.	Coleraine, Minnesota	4-21-34	1385
Moore, R. J.	Hibbing, Minnesota	11-16-33	711
Moyer, S. L.	Montevideo, Minnesota	9-29-33	938
Mullen, J. H.	St. Paul, Minnesota	1-15-23	387
Murphy, W. M.	Brainerd, Minnesota	4-21-34	1387
Murray, C.	St. Paul, Minnesota	2-19-31	379
Myers, E. A.	Chisholm, Minnesota	11- 5-33	1190
Nason, G. L.	Austin, Texas	7-17-33	757
Neal, J. H.	St. Paul, Minnesota	6-15-31	676
Nelson, A.	Minneapolis, Minnesota	12-19-21	232
Nelson, A. E.	Granite Falls, Minnesota	9- 8-34	1483
Nelson, F. O.	Marshall, Minnesota	11- 2-33	1119
Nelson, G. H.	Hallock, Minnesota	7-22-33	243
Newstrom, P. J.	Minneapolis, Minnesota	11-19-23	449
Nicholson, B. J.	North Hibbing, Minnesota	10-29-33	1110
Nickerson, F. W.	Elk River, Minnesota	9- 7-34	1477
Nickerson, N. C.	Carlton, Minnesota	11- 5-33	1189
Nielsen, Johannes	Albert Lea, Minnesota	6-12-34	1427
Nitardy, W. C.	Minneapolis, Minnesota	11-16-33	1202
Norby, E. A.	Ely, Minnesota	11- 3-34	1502
Norling, Sven A.	Minneapolis, Minnesota	11-11-24	481
Nowak, O. G.	Minneapolis, Minnesota	9-27-33	929
Odegard, T. G.	Big Falls, Minnesota	10-11-33	1024
Odquist, C.	Hutchinson, Minnesota	12-20-33	1280
Olson, Harold E.	St. Paul, Minnesota	9-20-33	903
Ostrem, W. A.	Minneapolis, Minnesota	10-16-33	1060
Pabst, H. A.	Madison, Minnesota	11-16-33	1206
Palm, S. H.	Litchfield, Minnesota	9- 8-34	1484
Palmer, H. E.	Breckenridge, Minnesota	9-27-33	928
Pantze, L. W.	Madison, Minnesota	11-11-33	1174
Park, W. H.	St. Paul, Minnesota	11-11-33	1160
Patterson, C. R.	Litchfield, Minnesota	2-21-34	1338
Paulson, E. M.	Caledonia, Minnesota	8-16-34	1461
Pearson, K. V.	Duluth, Minnesota	12- 2-34	1514
Pedersen, J.	St. Paul, Minnesota	11-11-33	1162
Perkins, H. W.	Detroit Lakes, Minnesota	11-16-33	1195
Perkins, Howard W.	Minneapolis, Minnesota	10- 3-33	983
Perwein, R.	St. Paul, Minnesota	11-16-33	1200
Peterson, E. R. T.	Minneapolis, Minnesota	9-27-33	930
Peterson, N. E.	Audubon, Minnesota	5-14-34	1399
Pickles, J. L.	Duluth, Minnesota	4-24-22	293
Pless, A.	Albert Lea, Minnesota	10-16-33	1041
Poboisk, D. P.	Minneapolis, Minnesota	11-24-33	1231
Poore, W. H.	Staples, Minnesota	11- 2-33	1125
Prestun, J.	Brainerd, Minnesota	11-11-33	1168
Prior, J. A.	Red Wing, Minnesota	12-20-33	1277
Purtell, H. T.	St. Paul, Minnesota	11-16-33	1203
Ramlow, W. G.	St. Paul, Minnesota	11-10-33	1150
Rankin, E. S.	Brainerd, Minnesota	9-27-33	921
Rathjens, G. W.	Salt Lake City, Utah	2-27-24	461
Reilly, L. P.	Litchfield, Minnesota	11-16-33	1218
Reilly, R. R.	Little Falls, Minnesota	10-16-33	1071
Rhame, A. E.	Red Wing, Minnesota	10- 3-33	985
Richmond, W. M.	Jackson, Minnesota	11-24-33	702
Riedesel, P. W.	Wayzata, Minnesota	8-22-33	791
Ringsred, G. J.	Duluth, Minnesota	9-27-33	919
Robertson, C. N.	New Ulm, Minnesota	11-11-21	55
Robinson, H. A.	Virginia, Minnesota	9-29-33	945
Rockwell, S. A.	Hibbing, Minnesota	10- 3-33	979
Roe, H. B.	St. Paul, Minnesota	5- 3-29	618
Rose, J. F.	Hibbing, Minnesota	11- 2-33	1130
Rose, J. J.	Northome, Minnesota	4-20-23	416
Rowland, E. J.	St. Paul, Minnesota	10-16-33	1057
Russell, G. F.	Detroit Lakes, Minnesota	1- 6-34	1303
Rynda, J. T.	Montgomery, Minnesota	1-15-23	400
Salo, J. D.	Duluth, Minnesota	6-11-34	1420
Sandhoff, C. F.	Minneapolis, Minnesota	2-20-22	363
Sandstedt, F. O.	Duluth, Minnesota	10-22-34	1499
Savage, D. R.	Windom, Minnesota	12-19-21	25
Schaub, F. P.	Westport, Minnesota	10-29-33	1111
Schnobrich, H. G.	St. Paul, Minnesota	2-21-34	1351
Schroeder, G. H.	St. Paul, Minnesota	2-21-34	1346
Schultz, W.	Pequot, Minnesota	10-16-33	1091
Schulz, E. H.	St. Paul, Minnesota	1-16-22	93
Shaffer, J. W.	Minneapolis, Minnesota	6- 8-25	513
Shepherd, F. M.	Glenwood, Minnesota	11-16-33	1216

Name	Address	Branch of Engineering	Date	Certificate No.
Silverman, E.	Minneapolis, Minnesota		11-24-33	1241
Simonet, J. F.	Stillwater, Minnesota		3-18-33	705
Siverson, S. J.	Minneapolis, Minnesota		12-19-21	136
Skogglun, O. J.	St. Paul, Minnesota		12-13-33	1259
Smith, B. C.	Owatonna, Minnesota		4-16-34	1381
Smith, J. E.	Grand Marais, Minnesota		12-20-33	1281
Smith, L. C.	Sioux City, Iowa		11-24-33	1238
Smith, R. L.	St. Paul, Minnesota		7-26-26	546
Solberg, M. C.	St. Paul, Minnesota		5-19-34	1402
Solheim, O. L.	Duluth, Minnesota		6-18-24	463
Somero, W. M.	Ely, Minnesota		1- 3-34	1314
Sorenson, H. D.	Walker, Minnesota		11-11-33	1160
Spencer, C. C.	Hines, Minnesota		10-11-33	1031
Stark, P. A. Sr.	Hibbing, Minnesota		12-20-33	1294
Steenerson, S.	Crookston, Minnesota		1-10-33	66
Stegner, A. F.	Preston, Minnesota		11-11-33	1163
Steinbach, H. F.	Duluth, Minnesota		11-10-21	35
Stenhammer, E. F.	Minneapolis, Minnesota		11- 8-24	480
Stewart, H.	St. Paul, Minnesota		11-16-33	1217
Stoner, M. D.	Hines, Minnesota		10-11-33	1032
Strother, R. R.	St. Paul, Minnesota		12-16-33	1264
Sullivan, G. J.	Rochester, Minnesota		11-16-33	1207
Sundquist, V.	Hibbing, Minnesota		12-20-33	1289
Swanson, C. A.	Minneapolis, Minnesota		11-16-33	1214
Swanson, J. A.	St. Paul, Minnesota		12-20-33	1283
Sweeney, E. S.	St. Paul, Minnesota		10-30-33	1112
Swenson, E. C.	Newport, Minnesota		3-19-27	567
Swenson, H. A.	Center City, Minnesota		12-19-21	88
Swenson, O. B.	Winona, Minnesota		9- 7-34	1482
Taylor, W. L.	Hibbing, Minnesota		10-16-33	1068
Tews, A. W.	Hutchinson, Minnesota		11-10-33	1145
Thompson, T. Spencer	Wayzata, Minnesota		11-16-33	1211
Thorn, G. E.	Fairbault, Minnesota		9-18-25	330
Tollefson, R. W.	Red Lake Falls, Minnesota		7-22-33	762
Torill, P. M.	Cambridge, Minnesota		11-18-33	1221
Tourtillot, K. W.	Alexandria, Minnesota		11-24-33	1236
Trine, R. W.	St. Paul, Minnesota		11- 5-33	1186
Turnell, C. W.	Madison, Minnesota		7- 8-34	1446
Umland, B. F.	Thief River Falls, Minnesota		9-20-33	894
Vandenburgh, E. C.	Sioux City, Iowa		1-15-34	1312
Van Ingen, D. K.	Mason City, Iowa		12-20-33	1292
Van Krevelen, H. D.	St. Paul, Minnesota		12-20-33	1280
Varanth, J.	Ely, Minnesota		8-25-33	790
Vikre, O. M.	Minneapolis, Minnesota		11-16-33	1222
Viner, J. E.	Little Falls, Minnesota		9-27-33	922
von Hippel, H. H.	St. Paul, Minnesota		5-26-34	1412
Wadell, H. L.	Willmar, Minnesota		1-16-22	235
Waldon, C. A.	Minneapolis, Minnesota		10-11-33	1029
Walker, S. S.	Cass Lake, Minnesota		11-11-33	1175
Ward, E. S.	Wadena, Minnesota		3-26-34	54
Warner, P. C.	Grand Rapids, Minnesota		12-19-21	13
Watts, G. C.	Keewauin, Minnesota		11- 2-33	1123
Weber, D. O.	St. Paul, Minnesota		12-29-30	665
Weidenfeller, R. P.	Coleraine, Minnesota		9-29-33	940
Welch, G. F.	Mankato, Minnesota		1- 8-34	1302
Welch, F. J.	St. Paul, Minnesota		12-20-25	555
West, C. H.	St. Cloud, Minnesota		9-27-33	932
Westby, W. C.	Robbinsdale, Minnesota		10- 3-33	981
White, C. J.	Austin, Minnesota		2-21-34	1335
White, C. J.	Minneapolis, Minnesota		10-16-33	1054
Wieber, W. J.	St. Paul, Minnesota		11-24-33	1235
Wilson, D. H.	Grand Rapids, Minnesota		7-17-33	765
Wilson, J.	Duluth, Minnesota		12-19-21	20
Wolf, W. P.	Ely, Minnesota		9-13-33	944
Wolfram, R. C.	St. Paul, Minnesota		3-21-34	1340
Woodbeck, C. M.	Brook Park, Minnesota		12-20-33	1284
Woodbury, W. H.	Duluth, Minnesota		12-19-21	15
Yost, L. A.	Brookings, South Dakota		11- 2-33	1126
Yount, G. B.	Side Lake, Minnesota		2-21-34	1352
Zehetner, C. F.	Ivanhoe, Minnesota		9-27-33	924
Zeman, L. A.	Chaska, Minnesota		3- 7-33	704
Zimmerman, L. P.	Minneapolis, Minnesota		7-17-33	758

LAND SURVEYING REGISTRATIONS.....442

	DECEMBER 31, 1934				
	Registered	In Good Standing	In Suspense	Cancelled Certificates	Deceased
Architects	347	254	23	48	22
Architects and Engineers	20	15	...	2	3
Architects, Engineers and Land Surveyors	4	4
Engineers	663	550	26	60	27
Engineers and Land Surveyors	424	387	13	14	10
Land Surveyors and Architects	1	1
Land Surveyors	57	43	2	9	3
Totals	1,516	1,254	64	133	65
Totals 12-31-34	1,516	1,254	64	133	65
Totals 12-31-33	1,299	908	221	117	53
	217+	346+	157-	16+	12+

Distribution of Registered Architects, Professional Engineers, and Land Surveyors in Minnesota, but residents of other states.

State	Name	Profession	Town	
CALIFORNIA	Anderson, B. E.	Civil, Structural Engineer	Los Angeles	
	Hopkins, M. L.	Civil, Electrical, Mechanical Engineer	Pasadena	
	Jerrard, W. L.	Civil, Mining Engineer	South Pasadena	
	Keller, F. R.	Civil Engineer and Land Surveyor	Sacramento	
COLORADO	Steinmo, H.	Civil, Structural Engineer	Denver	
DISTRICT OF COLUMBIA	Witten, A. B.	Architect	Washington	
FLORIDA	Hartness, J. C.	Civil, Mining Engineer	Tampa	
	Hong, W. M.	Highway Engineer	Jacksonville	
	Keck, B. D.	Architect	Stuart	
	Meyer, H. J.	Mechanical, Electrical Engineer	Coral Gables	
ILLINOIS	Meyers, H. L.	Civil Engineer and Land Surveyor	West Palm Beach	
	Bailey, O. A.	Civil Engineer	Chicago	
ILLINOIS	Blake, E. O.	Architect	Evanston	
	Boege, A. D.	Civil, Mechanical Engineer and Land Surveyor	Chicago	
	Chapman, G. A.	Architect	Chicago	
	Craggs, C.	Civil Engineer	Chicago	
	Erickson, C. A.	Architect	Chicago	
	Garden, H. M. G.	Architect	Chicago	
	Gaul, H. J.	Architect	Chicago	
	Greeley, S. A.	Civil, Hydraulic, Sanitary Engineer	Chicago	
	Hodgson, C.	Architect	Chicago	
	Holabird, J. A.	Architect	Chicago	
	Holmes, M. G.	Architect	Chicago	
	Kollmer, H. P.	Architect	Chicago	
	Kuhn, A. H.	Civil, Valuation Engineer	Chicago	
	Lane, F. H.	Electrical, Mechanical Engineer and Land Surveyor	Chicago	
	Larson, M. C.	Mechanical Engineer	Wheaton	
	Lovell, M. D.	Architect	Chicago	
	Probst, E.	Architect	Chicago	
	Rapp, C. L.	Architect	Chicago	
	Rice, N. E.	Architect	Chicago	
	Root, J. W.	Architect	Chicago	
	Schmidt, R. E.	Architect	Chicago	
	Welch, W. J.	Structural Engineer	Chicago	
	White, H. J.	Architect	Chicago	
	Wiley, M. C.	Civil Engineer	Chicago	
	Zimmermann, W. G.	Civil, Structural Engineer	Chicago	
	IOWA	Arnold, R.	Architect	Sioux City
		Buell, W. E.	Civil Engineer	Sioux City
Currie, C. H.		Sanitary, Municipal Engineer	Webster City	
Hise, C. E.		Civil Engineer and Land Surveyor	Sioux City	
Larson, F. H.		Civil Engineer	Maquoketa	
Patch, I. R.		Civil Engineer	Davenport	
Peter, L. A.		Civil Engineer	Sioux City	
Smith, L. C.		Civil Engineer and Land Surveyor	Sioux City	
Stehly, Leo		Construction	Moorhead	
Thomson, T.		Architect	Forest City	
Vandenburgh, E. C.		Civil Engineer and Land Surveyor	Sioux City	
Van Ingen, D. K.		Civil Engineer and Land Surveyor	Mason City	
Winter, L. A.		Electrical, Mechanical Engineer	Sioux City	
LOUISIANA	Runck, R. R.	Civil Engineer	Plaquemine	
MASSACHUSETTS	Baker, G. P.	Civil Engineer and Land Surveyor	Swampscott	
	Maginnis, C. D.	Architect	Boston	
MICHIGAN	Bradley, F. G.	Civil Engineer	Detroit	
	Holland, R. K.	Civil, Electrical Engineer	Ann Arbor	
	Kahn, Albert	Architect	Detroit	
	Schneider, E. C.	Civil Engineer	Tawas City	
	Senseman, H. L.	Civil Engineer	Iron Mountain	
Weber, E. W.	Civil Engineer	Detroit		
MISSOURI	Curtis, T. H.	Civil Engineer and Land Surveyor	Jefferson City	
	de Bel, R.	Civil Engineer	Smithville	
	Harrington, J. L.	Mechanical Engineer	Kansas City	
	Hills, J. B.	Architect	St. Louis	
	McDonnell, R. E.	Civil Engineer	Kansas City	
	Mullergren, A. L.	Electrical, Mechanical Engineer	Kansas City	
	O'Meara, F. M.	Architect	St. Louis	
Tenhoff, E. F.	Civil Engineer	Willow Springs		
NEBRASKA	Engstrom, H. E.	Hydraulic Engineer and Land Surveyor	Fort Robinson	
	Kimball, T. R.	Architect	Omaha	
NEW YORK	Anderson, M. J.	Architect	Albany	
	Francisco, F. L.	Architect	New York	
	Hawkins, G. L.	Structural Engineer	New York	
	Jacobus, R. F.	Architect	New York	
	Rose, A. F.	Architect and Structural Engineer	Flushing, Long Island	
NORTH DAKOTA	Burdick, LeRoy W.	Civil Engineer and Land Surveyor	Williston	
	De Remer, J. B.	Architect	Grand Forks	
	Hess, J. H.	Architect	Grand Forks	
	Lium, E. L.	Civil Engineer and Land Surveyor	Grand Forks	
	Wells, T. B.	Architect	Grand Forks	
OHIO	Calvert, N. W.	Mechanical Engineer	Cleveland	
	Crane, E. C.	Mechanical Engineer	Cleveland	
	James, W. S.	Electrical Engineer	Cleveland	
PENNSYLVANIA	McCormick, W. D.	Architect	Pittsburgh	
	Meigs, A. I.	Architect	Philadelphia	
	Mellor, W.	Architect	Philadelphia	
	Perry, W. R.	Architect	Pittsburgh	
SOUTH DAKOTA	Anderson, R. D.	Civil Engineer and Land Surveyor	Huron	
	Bentz, G. W.	Civil Engineer	Huron	
	Link, H. M.	Civil Engineer and Land Surveyor	Huron	
	Yost, L. A.	Civil, Sanitary Engineer and Land Surveyor	Brookings	

State	Name	Profession	Town
TENNESSEE	Gauger, P. C.	Civil Engineer	Memphis
	Korsmo, E. O.	Civil Engineer	Memphis
TEXAS	Nason, G. L.	Architect, Civil Engineer and Land Surveyor	Austin
UTAH	Rathjens, G. W.	Civil Engineer and Land Surveyor	Salt Lake City
VIRGINIA	Rosin, O. L.	Architect	Clarendon
WASHINGTON	Gerst, H. A.	Civil Engineer	Seattle
WISCONSIN	Appleyard, A. E.	Hydro-Electrical Engineer	Ashland
	Boeck, R. E.	Structural Engineer	Milwaukee
	Brielmaier, J. M.	Architect	Milwaukee
	Buck, R. C.	Civil Engineer	Superior
	Dockendorff, B. J.	Architect	La Crosse
	Frederici, C. J.	Civil Engineer	Madison
	Minder, E. G.	Civil Engineer	Green Bay
	Parkinson, A. E.	Architect	La Crosse
	Richardson, Robert W.	Civil Engineer	Madison
	Scharpf, E. L.	Architect	Milwaukee
Ward, C. N.	Civil Engineer	Madison	
WYOMING	Kilpatrick, P. W.	Architect	Sheridan
SOUTH AMERICA	Frehse, W. C.	Valuation Engineer	Bogota, Columbia

ADMINISTRATION OF THE REGISTRATION ACT

The Board of Registration has now been functioning for nearly fourteen years, and therefore is in a position to draw from its experience some conclusions as to the effectiveness of the Act under which it operates, and of those provisions affecting the practical administration of the Act.

The expressed purpose of the Act under which we operate is to "safeguard life, health, and property" by guarding against the practice of the professions of architecture, engineering, and land surveying by persons not qualified to practice. In order that this may be done, there is established a standard of competence on the part of those attempting so to practice, and the work of this Board is to establish and maintain this standard.

The intent of the Act, as stated in Section 1, is that persons practicing as architects, engineers, or land surveyors shall be required to show to this Board evidence of their qualifications, and to become registered if proved competent. The Act as amended by Chapter 404, laws of 1933, provides that: No person shall represent himself as, or use the title of, "Registered Architect," "Registered Professional Engineer," or "Registered Land Surveyor," unless such person is qualified by registration under this Act.

No person, except an architect, engineer or land surveyor registered as provided for in this Act, shall be employed in responsible charge of the preparation of plans or specifications for any public work or public improvement in this state or in responsible charge or supervision of architectural, engineering or land surveying for any public work or public improvement in this state.

No plat, map or drawing of any survey or subdivision of lands required by law to be filed or recorded with the Register of Deeds or registered with the Registrar of Titles of any county, shall be filed, recorded or registered therein unless there shall be endorsed thereon a certificate by a registered land surveyor.

Members of the three professions and the public in Minnesota have given this Board very gratifying support and encouragement, and we feel that much good has been accomplished through this support. That the value of the law is becoming recognized is shown by the increasing respect and consideration that is shown registered professional men by municipal authorities, the courts, and the public generally. Several instances have come to our attention in which the fact of registration has turned the scale for or against an applicant for public work, or where the fact of registration has been accepted by the courts as a test of competency of witnesses. A continued support from registrants and the public generally will raise professional standards of practice and the quality of work produced.

Improper practice of his profession by a registered architect, professional engineer, or land surveyor, may come before the Board on written complaint, and may, under certain conditions, result in revocation of his certificate of registration.

INFORMATION

on

Reciprocal Registration for Architects

The Minnesota Board is a member of the National Council of Architectural Registration Boards. The Council constitutes a clearing house for the convenience of the registration authorities of the various states having laws regulating the practice of architecture. The control of the Council is in the hands of the architectural registration authorities of the various states that are members of the Council.

The Minnesota Board of Registration recommends that architects (not residents of the State of Minnesota) desiring registration in Minnesota or reciprocal transfer of registration from their state to Minnesota make application for said registration or transfer through the medium of the National Council of Architectural Registration Boards. For in most cases where this method is followed, the applicant will be saved the necessity of a personal appearance and examination before any examining committee other than that of his home state. While the Council does not guarantee the acceptance of all applicants who apply for transfer of registration through the Council, it is in a position to and does furnish state examining committees with the result of an unprejudiced and disinterested investigation of the applicant's credentials, moral, educational, and legal. With this data in hand the examining authorities in the state to which the applicant desires transfer are furnished evidence which is usually considered sufficient upon which to predicate judgment as to the applicant's availability for registration in accordance with the laws of that state.

For full information in regard to the above mentioned Council, address Emory S. Hall, Secretary-Treasurer, Suite 2300, 175 West Jackson Boulevard, Chicago, Illinois.

The Minnesota Board is also a member of the Council of State Boards of Engineering Examiners. In order to set up standard methods of determining engineering qualifications for registration purposes the Council of Engineering Examiners has established the

NATIONAL BUREAU OF ENGINEERING REGISTRATION

conducted by

NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

BULLETIN OF INFORMATION

September, 1933

PURPOSE AND ADMINISTRATION

The National Bureau of Engineering Registration is operated as a function of the National Council of State Boards of Engineering Examiners, assisted by an Advisory Board of Representatives from seven national engineering societies. It was established primarily for the convenience of engineers, especially those practicing in more than one State, to minimize the effort and expense of securing registration. The Bureau also constitutes a clearing house for the convenience of the registration authorities of the various States having laws regulating the practice of professional engineering and acts as a reliable source of verified information regarding the professional records of engineers.

The Certificates of Qualification issued by the Bureau are in no sense obligatory for the applicant nor binding upon the State Boards of Registration, nor does the Bureau assume any responsibility to the applicant for securing his legal registration authorizing the practice of engineering in any State. However, the Constitution of the National Council and the engineering registration laws of some states specifically provide for the acceptance of certificates issued by the National Bureau of Engineering Registration.

The following is quoted from the Constitution and By-Laws of the National Council:

"Section 6. Committee on National Bureau of Engineering Registration. A National Bureau of Engineering Registration shall be conducted under the direction of the Committee on National Bureau of Engineering Registration. This committee shall consist of five members; three appointed by the incoming President for terms of one, two, and three years respectively, and at the expiration of these terms one member shall be appointed annually by the incoming President for a term of three years; the Chairman of the Committee on Accredited Engineering Schools; and the Chairman of the Committee on Uniform Examinations for Registration. When the words "Registration Bureau" are used it shall mean the Committee on National Bureau of Engineering Registration. The Registration Bureau shall be assisted in its work by an Advisory Board of representatives appointed by national engineering societies or associations which may be invited by the Council to participate.

"The Bureau Committee shall adopt forms, rules, regulations, and fees for the Registration Bureau. The Registration Bureau shall investigate and verify the professional records of engineers and issue Certificates of Qualification to engineers who comply with its requirements. The Certificates of Qualification shall be issued by the Registration Bureau in the name of the National Council of State Boards of Engineering Examiners and shall be signed by the Executive Secretary. These certificates shall be available as evidence of qualification for registration as a professional engineer with State Boards of Registration, for membership in national and state engineering societies, in connection with the award of professional degrees by engineering schools, for presentation to clients when soliciting contracts for professional services, for presentation to employers when applying for positions, and for similar purposes.

"Whenever legally possible and in the absence of disqualifying evidence, Member Boards are expected to give due consideration to, recognize, or accept as competent evidence of qualification, the Certificates of Qualification when submitted in support of applications for registration, or as reciprocal endorsement when submitted by applicants who are registered with some other Member Board, or as the equivalent of reciprocal registration certificates or cards issued by Member Boards, or as prima facie evidence of qualification in lieu of examinations."

The Committee on National Bureau of Engineering Registration is as follows:

Hugh A. Kelly, Chairman, Jersey City, New Jersey.
D. B. Steinman, New York City.
H. D. Mendenhall, Tallahassee, Florida.
P. H. Duggett, New Brunswick, New Jersey.
O. Laughaard, Portland, Oregon.

T. Keith Legare, Executive Secretary, Columbia, S. C.
(Executive Secretary of National Council of State Boards of Engineering Examiners.)

The national engineering societies are cooperating with the National Council, assisting in the development of the usefulness and efficiency of the Bureau through an Advisory Board on which the following representatives have been appointed:

American Society of Civil Engineers, George T. Seabury.
American Society of Mechanical Engineers, John H. Lawrence.
American Institute of Electrical Engineers, Walter I. Slichter.
American Institute of Chemical Engineers, J. C. Olsen.
Society for Promotion of Engineering Education, R. I. Rees.
American Railway Engineering Association, E. E. Warden.
American Association of Engineers, C. J. Ullrich.

REQUIREMENTS FOR CERTIFICATE OF QUALIFICATION

A Certificate of Qualification will be issued only to an applicant who fully complies with the following minimum requirements for a Professional Engineer and who conforms with the other regulations of the Bureau:

- A. Graduation from an approved course in engineering of four years or more in a school or college approved by the Bureau as of satisfactory standing; and a specific record of an additional four years or more of active practice in engineering work of a character satisfactory to the Bureau and indicating that the applicant is competent to be placed in responsible charge of important engineering work; or
- B. Successfully passing a written, or written and oral, examination designed to show knowledge and skill approximating that attained through graduation from an approved four-year engineering course; and a specific record of eight years or more of active practice in engineering work of a character satisfactory to the Bureau and indicating that the applicant is competent to be placed in responsible charge of important engineering work; or

- C. A specific record of twelve years or more of active practice in engineering work of a character satisfactory to the Bureau and indicating that the applicant is qualified to design or to supervise construction of engineering works and has had responsible charge of important engineering work for at least five years and provided applicant is not less than thirty-five years of age.

In passing upon the professional record and experience of an applicant the Bureau will construe "professional engineer" or "active practice in engineering work" as follows:

The term "Professional Engineer" shall mean a person who, by reason of his knowledge of mathematics, the physical sciences and the principles of engineering, acquired by professional education and practical experience, is qualified to engage in engineering as hereinafter defined.

The practice of professional engineering includes any professional service, such as consultation, investigation, evaluation, planning, design, or responsible supervision of construction or operation, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects, wherein the public welfare, or the safeguarding of life, health, or property is concerned or involved, when such professional service requires the application of engineering principles and data.

The mere execution, as a Contractor, of work designed by a Professional Engineer or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be active practice in engineering work.

FEES

The charges for services of the Registration Bureau are as follows:

The fee for investigating and verifying the professional record of an engineer is \$10.00, which fee must accompany application and will be retained by the Registration Bureau regardless of whether or not the results of the investigation warrant the issuance of a Certificate of Qualification.

When an application for a Certificate of Qualification is approved, the applicant will be so notified by the Bureau and upon payment by him of an additional fee of \$5.00 the Bureau will furnish the applicant with a photostatic copy of his verified record and also with a separate Certificate of Qualification suitable for framing.

Additional photostatic copies of verified professional records will be furnished by the Registration Bureau for \$3.00 each. These certified copies of professional records may be sent direct by the Registration Bureau to State Boards of Engineering Registration or other parties designated.

An applicant whose status is classified under provision "B" of the requirements for a Certificate of Qualification and who has not passed an engineering examination satisfactory to the Registration Bureau, will be notified to this effect and, if desired by him, the Registration Bureau will appoint an examining board in the State of which applicant is a resident, to conduct the examination in accordance with standards approved by the Registration Bureau, the cost of such examination to be paid by the applicant.

An independent investigation such as is conducted by the Bureau often requires considerable time, (two weeks to six months) therefore, it is suggested that an engineer not wait until he actually needs a Certificate of Qualification but that he file his application with the Bureau whenever convenient, so that a certified copy of his professional record may be available at any time for presentation to State Boards of Registration with which he desires registration, or for any other appropriate purpose.

Information secured from references is for the confidential use of the Bureau in verifying and passing upon professional records of applicants and the source and character of this information will not be divulged except in special cases when desired by legally authorized State Boards of Registration.

Applications for Certificates of Qualification must be made on forms furnished by the Bureau and filed with the Executive Secretary, National Bureau of Engineering Registration, P. O. Drawer 1404, Columbia, S. C.

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