

EIGHTEENTH 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, 1938

8531

EIGHTEENTH 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, 1936

---

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

---

Acting Chairman: F. W. McKellip, 525 3rd St. S. W., Faribault, Minnesota  
Secretary-Treasurer: William W. Tyrie, 1028 Andrus Bldg., Minneapolis, Minnesota  
M. E. Chamberlin, City Hall, Montevideo, Minnesota  
Ray E. Gauger, 619 New York Bldg., St. Paul, Minnesota  
A. Reinhold Melander, 5 Phoenix Bldg., Duluth, Minnesota  
F. D. Minium, New Ulm, Minnesota  
George M. Shepard, 234 City Hall, St. Paul, Minnesota

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

SEAL

St. Paul, Minnesota, December 31, 1938

To His Excellency, Harold E. Stassen  
Governor of the State of Minnesota

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

This Board is organized under the provisions of Chapter 523, 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 rapidly growing nation-wide movement. Thirty-nine states, the District of Columbia, and the territories of Hawaii, Philippines, and Puerto Rico now have registration laws for architects. Forty states and the territories of Hawaii, Philippines, and Puerto Rico have registration laws for engineers. Twenty-seven states and the territories of Hawaii, Philippines, and Puerto Rico have registration laws for land surveyors. Forty-four states, the District of Columbia, and three territories now have registration laws covering one or more of the professions of architecture, professional engineering, and land surveying.

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, and at the close of 1938 the Board had issued 1865 certificates of registration. Of these 1865 certificates of registration issued by the Board, 1497 are in good standing, 199 have been cancelled by reason of removal from the state and other causes, 112 represent deceased registrants, and 57 are in suspense for various reasons. 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 six years than in the previous twelve years, with no additional expense, and this 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.

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.

(2) The active cooperation of the state, county, and municipal authorities, the National Councils named above, and the professional architect, engineer, and land surveyor is acknowledged with appreciation in that the law shall reflect credit to the state and to the respective professions, and hasten the time when registration and competency will be synonymous terms.

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. This is evidence not only of the good citizenship but of the will of professional men to support the law.

F. W. McKellip

Acting Chairman of the Board

---

BOARD MEMBERS

(3) F. W. McKellip	Electrical and Municipal Engineer & Land Surveyor	Faribault, Minnesota	Jan. 1, 1943
Ray R. Gauger	Architect	St. Paul, Minnesota	Jan. 1, 1939
A. Reinhold Melander	Architect	Duluth, Minnesota	Jan. 1, 1940
M. E. Chamberlin	Civil Engineer and Land Surveyor	Montevideo, Minnesota	Jan. 1, 1940
William W. Tyrie	Architect	Mimeapolis, Minnesota	Jan. 1, 1941
(4) F. D. Minium	Civil and Highway Engineer & Land Surveyor	New Ulm, Minnesota	Jan. 1, 1941
George M. Shepard	Civil Engineer	St. Paul, Minnesota	Jan. 1, 1942

### BOARD MEETINGS

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

February 23, 1938  
June 22, 1938

---

### APPLICATIONS CONSIDERED AND REGISTRATIONS GRANTED

During the year 1938 the Board received the following applications:

15 Architects  
1 Architect, Engineer and Land Surveyor  
60 Engineers  
18 Engineers and Land Surveyors  
18 Land Surveyors  
Total 112

and 83 remained from the previous year.

The Board approved for registration the following:

6 Architects  
49 Engineers  
7 Engineers and Land Surveyors  
5 Land Surveyors  
8 Land Surveyors who were previously registered as Engineers  
Total 75

Applications withdrawn or denied:

11 Architects  
7 Engineers  
6 Engineers and Land Surveyors  
2 Land Surveyors  
Total 26

The following applications were held for further investigation:

14 Architects  
56 Engineers  
23 Engineers and Land Surveyors  
23 Land Surveyors  
Total 116

FINANCIAL STATEMENT

From January 1, 1938 to January 1, 1939

Balance in State Treasury January 1, 1939		\$15,854.16
Balance in State Treasury January 1, 1938	\$15,039.02	
Total collections for year ended December 31, 1938	5,751.55	
	<u>\$20,790.57</u>	
Total disbursements for year ended December 31, 1938	4,936.41	\$15,854.16

RECAPITULATION

RECEIPTS

Balance in State Treasury January 1, 1938			\$15,039.02
Registration Fees:			
Architects	15 @ \$10.00	\$	150.00
Architects, Engineers and Land Surveyors	1 @ 15.00		15.00
Engineers	59 @ 10.00		590.00
Engineers Balance	1 @ 5.00		5.00
Engineers and Land Surveyors	13 @ 15.00		235.00
Land Surveyors	18 @ 5.00		90.00
			<u>\$ 1,135.00</u>
Renewal Fees:			
Architects	273 @ 3.00		819.00
Architects	14 @ 5.00		70.00
Architects Balance	6 @ 2.00		12.00
Architects and Engineers	19 @ 3.00		57.00
Architects and Engineers Balance	1 @ 2.00		2.00
Architects, Engineers and Land Surveyors	3 @ 3.00		9.00
Architect and Land Surveyor	1 @ 3.00		3.00
Engineers	670 @ 3.00		2,010.00
Engineers	27 @ 5.00		135.00
Engineers Balance	9 @ 2.00		18.00
Engineers and Land Surveyors	408 @ 3.00		1,224.00
Engineers and Land Surveyors	11 @ 5.00		55.00
Engineers and Land Surveyors Balance	8 @ 2.00		16.00
Land Surveyors	60 @ 1.00		60.00
Land Surveyors	2 @ 2.00		4.00
			<u>\$ 4,494.00</u>
Seals	24 @ 5.00		120.00
Extra registration certificates	2 @ 1.00		2.00
Exchange on checks			.55
			<u>5,751.55</u>
			<u>\$20,790.57</u>

DISBURSEMENTS

Vouchers Nos. 1999 to 2205, Inclusive

Fees of Board Members: For Board meetings.			
Paul Doty	2 days @ \$10.00	\$ 20.00	
F. W. McKellip	2 days @ 10.00	20.00	
William W. Tyrie	2 days @ 10.00	20.00	
M. E. Chamberlin	2 days @ 10.00	20.00	
Ray R. Gauger	2 days @ 10.00	20.00	
A. Reinhold Melander	1 day @ 10.00	<u>10.00</u>	\$ 110.00
Travel and incidental expenses of Board Members		266.86	
Salaries		2,940.00	
Fees of Examiners		30.00	
Stationery and Office Supplies		129.38	
Printing and Binding		351.41	
Postage		239.67	
Telephone and Telegraph		41.60	
Rent		300.00	
Refund of Registration Fees		325.00	
Seals		100.00	
Express		22.49	
Membership dues in National Architectural and Engineering organizations		75.00	
Premium on Bonds		<u>5.00</u>	\$ 4,936.41
Balance in State Treasury January 1, 1939			<u>15,854.16</u>
			\$20,790.57

St. Paul, Minnesota, December 31, 1938.

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, 1938.

I. M. Clemetson  
Notary Public, Hennepin County, Minnesota  
My commission expires May 1, 1940.

VERIFICATION  
December 31, 1938

Secretary's Balance	\$15,854.16
State Auditor's Balance	\$15,854.16

(Signed) J. T. Langlais, Comptroller  
H. M. Kirkham, Examiner

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.

Alabama	Kentucky	Ohio
Arizona	Louisiana	Oklahoma
California	Maryland	Oregon
Colorado	Michigan	Pennsylvania
Connecticut	Minnesota	Rhode Island
Delaware	Montana	South Carolina
Florida	Nebraska	South Dakota
Georgia	New Jersey	Tennessee
Idaho	New Mexico	Texas
Illinois	New York	Virginia
Indiana	North Carolina	Wisconsin
Iowa	North Dakota	District of Columbia
		Hawaii

The following states also have laws regulating the practice of Architecture.

Mississippi	West Virginia
Utah	Philippines
Washington	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.

Alabama	Maine	Pennsylvania
Arizona	Michigan	Rhode Island
Arkansas	Minnesota	South Carolina
California	Mississippi	South Dakota
Connecticut	Nebraska	Tennessee
Florida	Nevada	Texas
Georgia	New Jersey	Utah
Idaho	New Mexico	Virginia
Indiana	New York	Washington
Iowa	North Carolina	West Virginia
Kansas	Ohio	Wisconsin
Kentucky	Oklahoma	Wyoming
Louisiana	Oregon	Hawaii
		Puerto Rico

The following states also have laws regulating the practice either of Engineering, of Land Surveying, or both.

Colorado	Illinois
Philippines	

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  
 F. W. McKELLIP

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

*John R. Reips* Acting Chairman



ROSTER  
of  
ARCHITECTS  
PROFESSIONAL ENGINEERS  
*and* LAND SURVEYORS

REGISTERED *in the*  
STATE *of* MINNESOTA  
*for the* YEAR *Ended*  
DECEMBER 31, 1938

*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, 1938.

To His Excellency, Harold E. Stassen,  
Governor of the State of Minnesota.

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

This Board is organized under the provisions of Chapter 523, 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 rapidly growing nation-wide movement. Thirty-nine states, the District of Columbia, and the territories of Hawaii, Philippines, and Puerto Rico now have registration laws for architects. Forty states and the territories of Hawaii, Philippines, and Puerto Rico have registration laws for engineers. Twenty-seven states and the territories of Hawaii, Philippines, and Puerto Rico have registration laws for land surveyors. Forty-four states, the District of Columbia, and three territories now have registration laws covering one or more of the professions of architecture, professional engineering, and land surveying.

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, and at the close of 1938 the Board had issued 1865 certificates of registration. Of these 1865 certificates of registration issued by the Board, 1497 are in good standing, 199 have been cancelled by reason of removal from the state and other causes, 112 represent deceased registrants, and 57 are in suspense for various reasons. 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 six years than in the previous twelve years, with no additional expense, and this 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.

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 is acknowledged with appreciation in that the law shall reflect credit to the state and to the respective professions, and hasten the time when registration and competency will be synonymous terms.

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. This is evidence not only of the good citizenship but of the will of professional men to support the law.

F. W. MCKELLIP,  
Acting Chairman of the Board.

#### BOARD MEMBERS

Acting Chairman: F. W. McKellip, 525 Third St., S. W., Faribault, Minnesota  
Secretary-Treasurer: William W. Tyrie, 1028 Andrus Bldg., Minneapolis, Minnesota  
M. E. Chamberlin, City Hall, Montevideo, Minnesota  
Ray R. Gauger, 619 New York Bldg., St. Paul, Minnesota  
A. Reinhold Melander, 5 Phoenix Bldg., Duluth, Minnesota  
F. D. Minium, New Ulm, Minnesota  
George M. Shepard, 234 City Hall, St. Paul, Minnesota



PAUL DOTY

*Chairman of the State Board of Registration  
for Architects, Engineers and Land Surveyors*

1921-1938

PAUL DOTY  
1869-1938

Paul Doty was born in Hoboken, New Jersey, on May 30, 1869, the son of W. H. H. and Anna Doty, and was seventh in male descent of Edward Doty, a Pilgrim passenger in the Mayflower.

Mr. Doty graduated from Stevens Institute of Technology in 1888 with the degree of Mechanical Engineer, and later he supplemented his technical education by taking a post graduate course in Electrical Engineering at the University of Colorado. After graduation he entered the gas industry, in the employ of the United Gas Improvement Company at Philadelphia, with later assignments in subordinate capacities with the Jersey City and Paterson Gas Works.

Mr. Doty's active engineering life was identified with the gas industry in managerial capacities in New York, New Jersey, Michigan, Colorado, North Dakota, and Minnesota. In 1904 he came to St. Paul as Vice President and General Manager of the St. Paul Gas Light Company and affiliated Companies, in which position he continued until 1917.

In 1917 Mr. Doty was commissioned a Major of the Engineers' Section Officers Reserve Corps, U. S. A., and served as Utilities Officer and Construction Quartermaster at Camp Grant, Illinois. In 1918 he was ordered to Washington, and served as Officer in Charge of Utilities Construction Division and later was detailed to the General Staff Corps with duties as Construction Adviser to the Secretary of War. Following his discharge from active duty in 1919 he was commissioned Lieutenant Colonel, Engineers' Section Officers Reserve Corps, and assigned to duty with the Operations Division, General Staff.

Mr. Doty was President of the American Society of Mechanical Engineers in 1933-1934, and subsequently served on some of its principal committees. He was also a member of the American Military Engineers and the Illuminating Engineering Society.

In 1921 Mr. Doty was appointed by Governor Preus a member of the State Board of Registration for Architects, Engineers and Land Surveyors. At the organization meeting he was elected its first Chairman, and continued in that capacity until his demise, December 3, 1938. He was active in the deliberations of the National Council of State Boards of Engineering Examiners, attending many of its conventions as a representative from the Minnesota State Board of Registration, and in 1927 he was made President of the National Council.

Mr. Doty was always active in movements to promote engineering education and raise the standards of the profession. While President of the Michigan Gas Association he was actively interested in establishing the first gas scholarship course at the University of Michigan. He was untiring in the interests of registration, and to his efforts and administrative genius may be largely attributed the success of registration in the State of Minnesota.

Roster of Architects registered to practice in the State of Minnesota, as of December 31, 1938

Key to additional registration:  
 † Engineer  
 ‡ Engineer and Land Surveyor  
 \*\* Land Surveyor  
 \* Landscape Architect

Name	Address	Date	Certificate No.
Abrahamson, F. A.	St. Paul, Minnesota	3-23-23	586
Agnew, W. C. Jr.	New York, New York	11-10-21	78
Alban, W. L.	St. Paul, Minnesota	12-19-21	213
Amos, R. L.	New Ulm, Minnesota	12-19-21	183
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
Arnold, Ralph	Sioux City, Iowa	2-23-26	527
Backstrom, W. A.	Minneapolis, Minnesota	6-13-36	1704
Bakken, L. H.	Minneapolis, Minnesota	1-23-25	488
Barker, E. W.	Minneapolis, Minnesota	6-11-34	1423
Bard, C. J.	Minneapolis, Minnesota	11-10-21	171
Bassford, C. A.	St. Paul, Minnesota	1-16-22	255
Bassindale, L.	St. Paul, Minnesota	9-30-33	971
Becker, George	Minneapolis, Minnesota	4-11-38	1833
Berg, A. B.	Duluth, Minnesota	4-7-26	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
Bersbaelt, 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.	St. Paul, Minnesota	7-17-33	787
Bissell, C. Y.	Duluth, Minnesota	2-21-34	1355
* Bowes, H.	Minneapolis, Minnesota	8-21-34	1463
† Boyum, B. O.	St. Paul, Minnesota	4-24-22	294
Bray, W. T.	Winona, Minnesota	11-10-21	106
Brielmaier, J. M.	Reverly Hills, California	9-16-26	548
Broaten, E. O.	Milwaukee, Wisconsin	6-23-30	643
Broomhall, E. F.	Fergus Falls, Minnesota	4-5-26	531
Bross, P. P.	Minneapolis, Minnesota	11-3-33	1252
Brown, F. W.	Rochester, Minnesota	4-7-34	1373
Brunet, J. A.	Minneapolis, Minnesota	7-17-33	783
Brunson, Emma F.	Minneapolis, Minnesota	12-19-21	203
Buetow, C. H.	St. Paul, Minnesota	4-25-20	616
Buetow, M. O.	St. Paul, Minnesota	2-23-23	403
Burrell, P. L. H.	Duluth, Minnesota	9-14-32	699
Carlson, F.	Minneapolis, Minnesota	10-16-33	1055
Carter, G. H.	New Canaan, Connecticut	6-24-35	1596
Cerny, R. G.	Minneapolis, Minnesota	5-24-37	1764
Chapin, R. C.	Minneapolis, Minnesota	11-10-21	167
Chapman, G. A.	Chicago, Illinois	9-27-21	10
Church, B. R.	Minneapolis, Minnesota	4-10-36	1671
† Clapper, Leland	Minneapolis, Minnesota	10-16-33	1064
Clarke, H. W.	Duluth, Minnesota	2-1-34	1320
Close, W. A.	St. Paul, Minnesota	6-5-36	1702
Codding, J. A.	Minneapolis, Minnesota	12-19-21	226
Cone, E. R.	Virginia, Minnesota	1-27-34	1317
Corwin, E. D.	St. Paul, Minnesota	12-30-26	657
Crawford, G. N.	St. Paul, Minnesota	3-8-35	1546
Crawford, H. H.	Minneapolis, Minnesota	5-22-26	534
Croft, E. B.	Rochester, Minnesota	1-16-22	251
† Cronon, E. D.	Minneapolis, Minnesota	3-11-36	1666
Crosier, P. E.	Minneapolis, Minnesota	1-16-22	258
Crutlenden, C. N.	Minneapolis, Minnesota	2-3-34	1323
Damberg, P. S.	Virginia, Minnesota	9-30-33	970
† Darrrell, 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.	Minneapolis, Minnesota	9-25-22	346
Dockendorff, B. J.	Grand Forks, North Dakota	3-24-23	589
Dorr, W. G.	La Crosse, Wisconsin	11-10-21	130
Dunham, A. B.	Minneapolis, Minnesota	11-10-21	102
Eckland, H. C.	Thief River Falls, Minnesota	2-27-29	608
Eisenmenger, R. L.	St. Paul, Minnesota	7-17-33	779
† Ekman, C. T.	St. Paul, Minnesota	1-15-23	370
Ellerbe, T. F.	Minneapolis, Minnesota	6-18-23	423
Ellingsen, W. E.	St. Paul, Minnesota	2-20-22	289
Engler, I. E.	Duluth, Minnesota	7-17-33	720
Erickson, C. P.	Minneapolis, Minnesota	8-28-36	1713
Erickson, E. R.	St. Paul, Minnesota	12-22-30	286
Erickson, J. E.	Duluth, Minnesota	12-10-21	178
Erickson, A. E.	St. Cloud, Minnesota	10-16-33	1065
Erikson, C. A.	Pipestone, Minnesota	4-7-34	1374
Farnham, J.	Chicago, Illinois	12-20-33	1269
Farnham, G. W.	Minneapolis, Minnesota	7-17-33	718
Fee, A. J.	Minneapolis, Minnesota	1-15-23	392
* Feehan, H. V.	Duluth, Minnesota	3-8-35	1547
Firminger, H.	Minneapolis, Minnesota	7-17-33	777
Fisher, N. W.	St. Paul, Minnesota	6-20-22	339
Fitzgerald, F. H.	St. Cloud, Minnesota	11-10-21	100
Fleischbein, A. C.	Duluth, Minnesota	9-16-33	891
Forsell, E.	St. Paul, Minnesota	11-1-26	549
Foss, M. O.	Minneapolis, Minnesota	12-10-21	176
Frenzel, H.	Fergus Falls, 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.	Evanston, Illinois	6-12-26	539
Gaarder, LeRoy	St. Paul, Minnesota	9-27-21	21
Gabbert, F. A.	Albert Lea, Minnesota	9-27-21	12
Ganley, J. H.	Minneapolis, Minnesota	1-5-34	1300
Garden, H. M. G.	St. Paul, Minnesota	12-18-22	367
	Chicago, Illinois		

Name	Address	Date	Certificate No.
Gauger, R. R.	St. Paul, Minnesota	1-10-23	240
Gaul, H. J.	Chicago, Illinois	12-10-21	224
Gerlach, H.	Mankato, Minnesota	1- 9-35	1517
Gillison, E. C.	Duluth, Minnesota	11-10-21	166
Gilndmier, Florence D.	St. Paul, Minnesota	7-17-33	722
Grover, C. L.	Zumbrota, Minnesota	10- 1-34	1493
Gustafson, R. F.	Red Wing, Minnesota	8- 1-35	1611
Guttersen, M. E.	Minneapolis, Minnesota	7-17-33	719
Haeuser, H. C.	Milwaukee, Wisconsin	9-24-37	1705
Hafey, F. H.	Minneapolis, Minnesota	9-27-21	43
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
Hankey, O. A.	Minneapolis, Minnesota	10-16-25	521
*Harlow, J. M.	Duluth, Minnesota	7-22-37	1786
Harris, W. T.	St. Paul, Minnesota	9-25-22	353
Haslund, R. H.	St. Paul, Minnesota	7-17-33	776
Haugen, P.	Minneapolis, Minnesota	5- 1-25	504
Hausler, C. A.	St. Paul, Minnesota	11-10-21	67
Havens, P. M.	St. Paul, Minnesota	7-13-33	717
†Havley W. E.	Duluth, Minnesota	10- 3-33	987
Haxby, R. V. L.	Minneapolis, Minnesota	6-28-24	476
Heath, D. C.	Minneapolis, Minnesota	6-22-38	1317
Henning, K. A.	Fargo, North Dakota	3-30-37	1758
Hewitt, E. H.	Minneapolis, Minnesota	9-27-21	38
Hills, J. B.	Minneapolis, Minnesota	1-23-35	490
Hodgdon, C.	Chicago, Illinois	12-18-22	365
Holien, G. C.	St. Paul, Minnesota	1- 5-34	1301
Holstead, A.	Duluth, Minnesota	11-24-23	446
Horner, Stirling	St. Paul, Minnesota	3- 8-35	1551
Hovik, L. E.	Chicago, Illinois	4- 7-34	1372
Ingemann, W. M.	St. Paul, Minnesota	2- 3-27	562
Irwin, M.	Minneapolis, Minnesota	7-17-33	774
Jackson, F. W.	St. Cloud, Minnesota	6- 5-36	1701
Jacobson, D. L.	Minneapolis, Minnesota	4-25-29	617
Jacobson, N. S.	Ft. Lauderdale, Florida	8-25-29	613
Jager, John	Minneapolis, Minnesota	11-10-21	95
Jandrich, H. M.	St. Paul, Minnesota	2-20-22	269
Jansson, E. F.	Chicago, Illinois	6-15-33	1346
Jemne, M.	St. Paul, Minnesota	5-14-29	619
†Jensen, A.	Minneapolis, Minnesota	1-15-23	389
Johnson, E. L.	St. Paul, Minnesota	5- 2-35	1561
Johnson, L. J.	St. Paul, Minnesota	4-28-26	533
Johnson, N. R.	St. Paul, Minnesota	7-17-33	766
Johnson, O. W.	St. Paul, Minnesota	10-16-33	1092
Johnston, C. H., Jr.	St. Paul, Minnesota	3- 8-35	1550
Jones, P. W.	Fargo, North Dakota	10- 8-35	1623
Jones, R. C.	Minneapolis, Minnesota	4-24-22	297
Jones, R. T.	Minneapolis, Minnesota	2-16-27	565
Jyring, E. A.	Grand Rapids, Minnesota	2- 1-34	1319
Kahn, Albert	Detroit, Michigan	9-24-29	632
Kaplan, S.	Minneapolis, Minnesota	2-23-23	405
Klawiter, F. C.	St. Paul, Minnesota	9-27-21	8
Knowles, B. J.	Minneapolis, Minnesota	7-12-28	597
Knutsen, L. B.	Rochester, Minnesota	7- 9-37	1785
Kolliner, H. P.	Chicago, Illinois	2-23-26	525
Krafft, E. W.	Minneapolis, Minnesota	7-17-33	735
Lagergren, G. P.	St. Paul, Minnesota	3-27-35	1553
Lang, O. T.	Minneapolis, Minnesota	4-24-22	315
La Rock, M. J.	Madison, Wisconsin	11- 3-33	1248
Larson, A. M.	Minneapolis, Minnesota	9-30-33	950
Larson, A. O.	Minneapolis, Minnesota	11- 1-26	550
Larson, Edwin	St. Paul, Minnesota	8- 8-35	1614
Larson, H. C.	Minneapolis, Minnesota	7-17-33	716
*Law, R. W.	St. Paul, Minnesota	6-11-34	1424
Leach, S. D.	Minneapolis, Minnesota	5- 8-34	1398
Liebenberg, J. J.	Minneapolis, Minnesota	2-23-23	406
Lighter, C. W.	Des Moines, Iowa	10-16-33	1094
Lignell, A. W.	Duluth, Minnesota	7-17-33	731
Lindell, A. M.	Minneapolis, Minnesota	11-10-21	131
Lindstrom, J. W.	Minneapolis, Minnesota	11-10-21	50
Linhoff, P. J.	St. Paul, Minnesota	12-19-21	208
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	3-21-34	1464
Lundie, E. H.	St. Paul, Minnesota	6-24-29	623
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
McEgary, D. R.	Minneapolis, Minnesota	2-24-32	637
McLaren, D. A.	Minneapolis, Minnesota	11- 1-26	551
McMahon, J. S.	St. Paul, Minnesota	4-17-36	1670
McMahon, T. D.	White Bear Lake, Minnesota	11-10-21	137
Maginnis, C. D.	Boston, Massachusetts	9-16-33	889
Maine, M. F.	Minneapolis, Minnesota	7-17-33	775
Martin, R. C.	Minneapolis, Minnesota	7-17-33	772
Martin, V. C.	St. Paul, Minnesota	7-17-33	888
Meigs, A. I.	Philadelphia, Pennsylvania	10-24-29	635
Meinecke, A. H.	Moorhead, Minnesota	10-19-35	1630
Melander, A. R.	Duluth, Minnesota	3-12-26	529
Melius, A. A.	St. Paul, Minnesota	10-26-35	1632
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	786
Mohn, N. E.	St. Paul, Minnesota	8-19-33	792
Moorman, A. J.	Minneapolis, Minnesota	11-24-23	450
Moorgan, A. F., Jr.	Minneapolis, Minnesota	7-10-34	1433
Moritz, W. S.	Duluth, Minnesota	8-10-27	577
Moulton, F. S.	Madison, Wisconsin	1- 8-37	1740

Name	Address	Date	Certificate No.
*Nason, G. L.	Minneapolis, Minnesota	10-16-33	757
Newstrom, O. N.	Minneapolis, Minnesota	11- 9-37	1796
*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	299
Odlin, C.	Minneapolis, Minnesota	11-10-21	113
†Olsen, O. M.	Duluth, Minnesota	7-17-33	838
Olsen, P. M.	Duluth, Minnesota	5- 8-22	323
†Olson, C. M.	St. Paul, Minnesota	9- 6-35	1622
Olson, C. S.	Duluth, Minnesota	10-31-33	1197
Olson, E. E.	Minneapolis, Minnesota	6- 4-35	1568
Olson, Herman E.	Minneapolis, Minnesota	2-17-25	498
O'Meara, P. M.	St. Louis, Missouri	7- 8-31	679
Orrfalt, H. N.	Duluth, Minnesota	1-19-31	698
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	3-21-28	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	17- 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	9-13-50	860
Pfeifer, F. B.	Minneapolis, Minnesota	10-16-33	1093
Pinault, L. C.	St. Cloud, Minnesota	6- 3-29	626
Plagens, A. G.	New Ulm, Minnesota	6-18-23	422
Preusch, A. F.	Minneapolis, Minnesota	1-21-29	606
Probst, E.	Chicago, Illinois	3- 6-22	602
Prondzinaki, E. J.	Minneapolis, Minnesota	7-17-33	788
Purdy, W. W.	Minneapolis, Minnesota	1-16-22	259
*Ramsdell, C. H.	Washington, D. C.	8- 2-34	1448
†Raugland, A. I.	Minneapolis, Minnesota	4-24-22	316
Reddersen, E. E.	Chicago, Illinois	7- 0-38	1850
Redmond, Fabian	Milwaukee, Wisconsin	10-10-34	1497
*Reid, H. S.	St. Paul, Minnesota	3-11-36	1665
Riedesel, G. M.	North St. Paul, Minnesota	3- 8-35	1548
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
Rosin, O. L.	Arlington, Virginia	10-19-27	578
Rowe, R. R.	Chicago, Illinois	8-23-35	1619
Santo, L. W.	St. Paul, Minnesota	3- 6-35	1543
Schaefer, E. V.	St. Paul, Minnesota	7-17-33	723
Schaefer, E. 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
Scherer, H. J.	Minneapolis, Minnesota	11-10-21	141
Schmidt, E. H.	Minneapolis, Minnesota	12-10-21	179
Schmidt, R. E.	Mankato, Minnesota	12-18-22	366
Schubert, C. W.	Chicago, Illinois	1-20-30	638
Schweiger, F. A.	La Crosse, Wisconsin	4-24-22	318
Selles, M. M.	Moose Lake, Minnesota	8-13-34	1460
Selway, S.	St. Paul, Minnesota	11- 4-33	1138
Setter, D. P.	Minneapolis, Minnesota	3- 8-35	1549
Shand, C. K.	Minneapolis, Minnesota	5- 8-34	1397
Shefchik, T. J.	Hibbing, Minnesota	1-16-22	260
Sheldon, J. J.	Duluth, Minnesota	3-15-35	1552
Shifflet, G. W.	St. Paul, Minnesota	7-17-33	714
Slifer, F. A.	Minneapolis, Minnesota	5- 1-25	505
Smith, C. H.	St. Paul, Minnesota	4-24-22	319
Smith, C. W.	Duluth, Minnesota	7-17-33	769
Sorensen, R. E.	Minneapolis, Minnesota	1-20-30	639
Spitznagel, Harold	Winona, Minnesota	6-15-38	1344
Starin, H. St. C.	Sioux Falls, South Dakota	1-15-23	397
Stone, J.	Duluth, Minnesota	7-17-33	784
Stravs, C. B.	Minneapolis, Minnesota	11-10-21	132
Sullivan, M. V.	Minneapolis, Minnesota	8- 2-34	1447
Sullivan, W. J.	St. Paul, Minnesota	11-24-23	447
Swanson, E. R.	Duluth, Minnesota	12-17-29	636
Swanson, H. H.	Sioux City, Iowa	6- 5-36	1703
Swenson, W. A.	Red Wing, Minnesota	9-30-33	949
*Tarr, Margherita	St. Paul, Minnesota	6-29-35	1598
†Taylor, J. C.	Duluth, Minnesota	5- 5-22	324
Teige, R.	Hibbing, Minnesota	11-11-33	1191
Thorshov, R. N.	Minneapolis, Minnesota	2- 9-31	670
Thorson, T.	Minneapolis, Minnesota	2- 3-27	568
Tusler, W. H.	Forest City, Iowa	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.	White Bear Lake, Minnesota	2- 3-34	1322
von Grossmann, F.	White Bear Lake, Minnesota	6- 5-34	1415
Wagoner, K. M.	Mason City, Iowa	8-25-38	1360
Wallace, B. V.	Minneapolis, Minnesota	4-19-33	708
Wallace, W. G.	Minneapolis, Minnesota	10- 1-32	700
Wells, T. B.	Grand Forks, North Dakota	3-24-28	588
†Wells, W. G.	St. Paul, Minnesota	7-30-34	1438
Wentworth, S. C.	St. Paul, Minnesota	11- 9-35	1634
Wessel, H. J.	Minneapolis, Minnesota	7-17-33	782
Wheeler, J. H.	Minneapolis, Minnesota	6-12-26	540
†Wheeler, W. H.	St. Paul, Minnesota	1-16-22	70
White, H. B.	Minneapolis, Minnesota	12-17-29	361
Wick, W. T.	St. Paul, Minnesota	3- 2-34	1450
Wicklund, P. E.	Mankato, Minnesota	3-14-34	1356
Wigington, C. W.	Chicago, Illinois	3-14-37	1749
Willis, M. N.	St. Paul, Minnesota	2-24-37	63
Wilson, W. R.	Duluth, Minnesota	11-10-21	1357
Winkelmann, G. L.	St. Paul, Minnesota	3-14-34	560
Witten, A. B.	Collegeville, Minnesota	2- 3-27	760
Wold, H. W.	Silver Springs, Maryland	7-17-33	893
Wright, M. A.	West Duluth, Minnesota	9-16-33	88
	St. Paul, Minnesota	7-17-33	88

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

Key to Additional Registration:

- † Architect
- ‡ Architect and Land Surveyor
- \* Land Surveyor

Name	Address	Branch of Engineering	Date	Certificate No.
*Aslund, C.	St. Paul, Minnesota	Civil, Highway	10-16-33	1037
*Abercrombie, J. A. D.	Stillwater, Minnesota	Municipal	11-24-33	1245
Acker, R. L.	Minneapolis, Minnesota	Civil	12-31-34	1549
*Adams, E. M.	St. Paul, Minnesota	Civil, Mining	10-29-33	1169
*Adams, J. C.	Loop Prairie, Minnesota	Highway	11-11-33	1197
Adams, N. D.	Redeater, Minnesota	Mechanical, Heating, Ventilating	6-13-34	1425
Aho, J. R.	Hibbing, Minnesota	Mining	8-14-35	1616
Aikman, J. M.	Chicago, Illinois	Mechanical	8-25-33	931
Aikman, A. D.	Minneapolis, Minnesota	Civil	8-15-33	953
Allen, L. L.	Minneapolis, Minnesota	Mining, Pavier Technologist	10-10-33	1040
Airick, R. G.	Minneapolis, Minnesota	Civil	5-17-34	1366
Andersen, F. L. M.	Minneapolis, Minnesota	Highway	9-19-33	859
Anderson, A. J.	Fairmont, Minnesota	Municipal	7-15-35	1603
Anderson, B. E.	Los Angeles, California	Civil, Structural	8-24-34	798
*Anderson, C. W.	Marshall, Minnesota	Highway	3-4-35	495
Anderson, G. S.	Marshall, Minnesota	Civil, Highway	1-12-34	1305
Anderson, G. T.	Chisholm, Minnesota	Civil	3-20-32	274
*Anderson, H. A.	Duluth, Minnesota	Municipal	11-11-33	1198
Anderson, H. F.	St. Paul, Minnesota	Structural	2-24-37	1743
Anderson, H. N.	Chicago, Illinois	Mechanical, Electrical	4-6-32	689
Anderson, H. A.	Duluth, Minnesota	Civil	8-24-33	816
Anderson, R. D.	Huron, South Dakota	Civil	12-13-33	1257
Anderson, T. D.	Dunath, Minnesota	Highway	11-11-30	1169
Anderson, William	West Duluth, Minnesota	Valuation	5-21-34	1411
Anderson, W. S.	Minneapolis, Minnesota	Highway	12-26-33	1271
*Ank, G. C.	Minneapolis, Minnesota	Highway	2-21-34	1339
Anker, K. O.	St. Paul, Minnesota	Highway	10-16-33	1044
*Anthony, F. H.	Redwood Falls, Minnesota	Civil	10-30-33	1114
Appleyard, A. E.	Minneapolis, Minnesota	Hydro-Electrical	12-19-31	209
Argetsinger, J. D.	New Ulm, Minnesota	Civil	4-11-34	1379
*Armstrong, F. J.	St. Paul, Minnesota	Civil	8-31-33	878
Arnesen, H. P.	St. Paul, Minnesota	Civil	8-20-33	823
*Arneson, J.	Fergus Falls, Minnesota	Civil	6-20-33	645
Ashenden, E. W.	Minneapolis, Minnesota	Mechanical	11-10-21	168
Askey, T. A., Jr.	Duluth, Minnesota	Civil	7-9-38	1852
*Austin, D. B.	Eveleth, Minnesota	Civil	6-20-22	331
*Ayres, L.	Duluth, Minnesota	Civil	1-16-22	253
*Bachelder, W. H.	Stillwater, Minnesota	Highway	7-30-34	1457
Bailey, O. A.	Chicago, Illinois	Civil	2-27-24	482
Bain, W. T.	Minneapolis, Minnesota	Mechanical	9-6-35	1621
*Baker, G. F.	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, P. E.	St. Paul, Minnesota	Civil	11-11-33	1178
Barrett, D. C.	Chadron, Nebraska	Civil	10-16-33	1081
*Barstow, G. F.	Stillwater, Minnesota	Highway	11-2-33	1118
*Baseman, W. J.	Glencoe, Minnesota	Highway	11-2-33	1115
Bass, F.	Minneapolis, Minnesota	Civil	11-10-21	51
Basterash, T. M.	Superior, Wisconsin	Civil	2-21-34	1344
*Bates, W. E.	Hibbing, Minnesota	Civil, Mining	9-28-33	943
*Bather, E. C.	Minneapolis, Minnesota	Highway	11-24-33	1237
Bathurst, J. F.	Minneapolis, Minnesota	Civil	9-27-21	22
Battay, P. L.	Chicago, Illinois	Professional	6-21-37	1774
*Battles, L. E.	Coleraine, Minnesota	Civil, Mining	4-20-34	1384
Baugh, J. H.	St. Paul, Minnesota	Highway	6-20-35	1571
Bawden, A. J.	Duluth, Minnesota	Civil	11-10-21	162
Bayliss, W. Z.	Chisholm, Minnesota	Mining	7-30-34	1458
Beadie, W. McG.	Mankato, Minnesota	Civil	6-24-35	1610
Beard, G. H.	Omaha, Nebraska	Electrical	1-13-34	1306
Becchetti, E. J.	Minneapolis, Minnesota	Architectural	5-6-36	1679
*Bedell, A. W.	Fairbault, Minnesota	Civil, Highway	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.	Virginia, Minnesota	Highway	3-17-34	1360
Bennett, A. L.	Hibbing, Minnesota	Electrical	10-3-33	1013
Benson, A. F.	Virginia, Minnesota	Civil, Mining, Highway	8-24-33	805
Bentz, G. W.	Peekin, Illinois	Civil	12-18-33	1266
†Berger, C. A.	Minneapolis, Minnesota	Refrigerating	11-10-21	124
Berglund, Albert E.	Minneapolis, Minnesota	Highway	10-29-33	1193
Berthe, A. E.	Minneapolis, Minnesota	Civil	5-6-24	469
*Bertison, 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, E. C.	St. Paul, Minnesota	Civil	4-28-26	532
Betts, H. M.	Minneapolis, Minnesota	Mechanical	10-25-33	1100
Beulke, G. W.	Milwaukee, Wisconsin	Mechanical, Civil	1-28-35	1529
*Bickley, G. C.	St. Cloud, Minnesota	Civil	1-20-30	637
*Bjostad, L. B.	Cambridge, Minnesota	Highway	12-7-34	1511
*Bladholm, A. J.	Ortonville, Minnesota	Highway	11-16-33	1213
Blair, R. J.	St. Paul, Minnesota	Civil	12-28-36	1788
*Blanchard, C. D.	St. Paul, Minnesota	Civil	4-25-38	1834
*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.	St. Louis Park, 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
Breck, 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
Bosch, H. M.	Minneapolis, Minnesota	Chemical	9-4-36	1720
Boss, W.	St. Paul, Minnesota	Agricultural	1-21-20	607
Boswell, C. C.	Duluth, Minnesota	Electrical, Mechanical	8-30-33	854
*Boyce, E. R.	Willmar, Minnesota	Civil, Highway	1-16-22	261



Name	Address	Branch of Engineering	Date	Certificate No.
Lloyd, F. E.	Duluth, Minnesota	Mechanical, Electrical	8-30-33	851
*Lloyd, L. R.	Crookston, Minnesota	Civil	10-16-33	1040
*Loynd, B. O.	Winona, Minnesota	Civil	4-24-23	231
*Bradlock, B.	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.	LeCenter, Minnesota	Highway	3- 3-27	559
Brandt, C. A.	Minneapolis, Minnesota	Electrical	1- 8-38	1802
*Brandt, J. S.	Hibbing, Minnesota	Mining	11- 2-33	1132
Brataas, M. G.	Rochester, Minnesota	Civil	8-24-33	806
Bray, H. R.	Worthington, Minnesota	Civil, Highway	7-17-33	743
Brenchley, H. E.	Minneapolis, Minnesota	Civil	8-30-33	842
Brenchley, W. C.	Minneapolis, Minnesota	Civil	5- 2-34	1389
Breneman, L. A.	St. Paul, Minnesota	Mechanical, Electrical, Structural	8- 8-33	788
*Brettschneider, W. F.	St. Paul, Minnesota	Civil	8-27-33	931
Bridgman, C. T.	Ames, Iowa	Architectural	6-21-37	1769
*Briggs, E. G.	St. Paul, Minnesota	Civil	1-28-22	267
Briggs, L. E.	Virginia, Minnesota	Mechanical	10-18-38	1864
Bright, M. C.	Minneapolis, Minnesota	Civil	12- 1-34	1510
*Brince, F. J.	St. Paul, Minnesota	Civil	7-17-33	761
*Brisson, L. R.	St. Paul, Minnesota	Civil	9-27-33	925
Britzins, C. W.	Minneapolis, Minnesota	Civil	10-17-36	1732
*Brohaugh, G. C.	Faribault, Minnesota	Civil	12-10-21	109
*Bronson, H. S.	St. Paul, Minnesota	Civil, Structural	8-24-33	818
*Brown, A. C.	St. Paul, Minnesota	Highway	2-25-35	1541
Brown, E. V. H.	Owatonna, Minnesota	Civil	8-30-33	849
*Brown, G. L.	Austin, Minnesota	Municipal	8-22-33	780
Brown, Julius	Luverne, Minnesota	Civil	2-21-34	1340
*Brown, W. E.	Elk River, Minnesota	Highway	11- 2-33	1120
*Brown, W. G.	Hibbing, 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.	Detroit Lakes, Minnesota	Mechanical	8-30-33	873
Buckowich, P.	Ely, Minnesota	Electrical	9-17-34	1388
Buck, R. C.	Sawyer, Wisconsin	Civil	12-19-21	207
*Buehler, W. J.	Bardey, Minnesota	Highway	10-16-33	1046
Buell, W. E.	Sioux City, Iowa	Civil	6-27-32	691
Buenger, A.	Dayton, Ohio	Mechanical, Electrical	4-29-30	641
*Buhl, T. J.	St. James, Minnesota	Highway, Drainage	9-22-33	909
*Burdick, LeRoy W.	Grand Forks, North Dakota	Civil	12-19-21	206
*Burdal, C. S.	Minneapolis, Minnesota	Civil, Mining	12-19-21	61
Burgess, H. H.	Minneapolis, Minnesota	Civil	8-30-33	867
*Burgess, W. E.	Elbow Lake, Minnesota	Highway	11-11-33	1176
*Burrett, P. V.	Eveleth, Minnesota	Civil, Mining	5- 6-36	1685
Burleson, H. V.	Duluth, Minnesota	Civil	11-10-21	122
Burlingame, W. S.	Minneapolis, Minnesota	Mechanical, Electrical, Combustion	2-24-32	684
Burnes, C. H.	North Mankato, Minnesota	Highway	6-24-35	1589
Burns, D. T.	Minneapolis, Minnesota	Civil	11-23-34	1507
Burrill, W. T.	St. Paul, 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
Byson, H. C.	Minneapolis, Minnesota	Highway	6-22-36	1574
*Calkins, H. J.	St. Paul, Minnesota	Civil	11-11-33	1169
Campbell, V. R.	Duluth, Minnesota	Civil	11-14-33	1170
*Campion, H. E.	Rochester, Minnesota	Highway	10-22-34	1495
*Cameday, V. H.	Taylor Falls, Minnesota	Civil	4-24-22	303
Capstick, D. W.	Pleasant Ridge, Michigan	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
*Caribom, L. H.	Wabasha, Minnesota	Civil, Highway	10-17-36	1726
Carley, E. E.	St. Paul, Minnesota	Highway	11-18-33	1220
Carley, M. W.	St. Paul, Minnesota	Highway	8-30-33	855
*Carlson, G. Everett	Austin, Minnesota	Highway	9-29-38	1863
*Carlson, W. H.	St. Paul, Minnesota	Highway	3-17-34	1363
*Carroll, J. E.	St. Paul, Minnesota	Civil, Municipal	9-25-22	358
Carson, J.	Duluth, Minnesota	Civil	8-30-33	860
*Case, Carl	New Ulm, Minnesota	Civil	2-23-23	227
*Cashen, L. W.	Virginia, Minnesota	Highway	1-22-34	1313
Caswell, K. P.	Hokah, Minnesota	Highway	9-19-33	965
*Chadwick, E. E.	Winona, Minnesota	Municipal	9-20-33	908
*Chamberlain, E. L.	Olivea, Minnesota	Civil	8-26-25	515
*Chamberlain, M. E.	Montevideo, Minnesota	Civil	6-20-22	337
*Chandler, L. W.	Minneapolis, Minnesota	Highway	6- 4-36	1700
*Chapin, H. R.	Minneapolis, Minnesota	Highway	11-10-33	1200
*Chapin, V. B.	Trumann, Arkansas	Civil	12-19-21	202
Chard, H. E.	St. Paul, Minnesota	Highway	7-17-33	750
Chenoweth, A. A.	Rapid City, South Dakota	Civil	11-10-21	57
Cherne, R. E.	Syracuse, New York	Mechanical	6-22-33	1848
*Childs, D.	Shakopee, Minnesota	Civil, Highway	11-14-33	1179
Childs, H. B.	Minneapolis, Minnesota	Civil	12- 7-33	1299
*Chilton, E. G.	Detroit Lakes, Minnesota	Civil, Highway	10-11-33	1023
Chloupek, W. V.	Little Falls, Minnesota	Civil	7-16-35	1606
Christenson, J. C.	Minneapolis, Minnesota	Highway	9- 8-34	1481
Christie, C. de B.	Chicago, Illinois	Civil	12-19-21	197
*Christilaw, G. M.	Duluth, 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.	St. Louis Park, Minnesota	Highway	11-24-33	1229
Clark, K. M.	Minneapolis, Minnesota	Civil	4-23-35	1559
*Clark, W. A.	Duluth, Minnesota	Civil	1-16-22	249
*Clarke, L. N.	Stillwater, Minnesota	Municipal	11- 2-33	1134
Clay, W.	Mt. Vernon, Illinois	Mining	1-26-34	1315
*Claybaugh, H. S.	Minneapolis, Minnesota	Highway	10-16-33	1061
*Cleveland, M. J.	St. Cloud, Minnesota	Civil, Highway	1-15-23	371
Clingerman, B. H.	Minneapolis, Minnesota	Electrical	8-24-33	801
Clouping, L.	Minneapolis, Minnesota	Structural	1-15-23	390
Coates, P. N.	St. Paul, Minnesota	Structural	2-23-28	407
*Cockroft, W. S.	St. Paul, Minnesota	Civil	11-10-21	82
*Cole, D.	St. Cloud, Minnesota	Highway	12-20-33	1286
*Cole, J. E.	St. James, Minnesota	Civil	4-24-22	304
*Coleman, M. W.	Duluth, Minnesota	Mining, Civil	9-20-33	939
*Coleman, S. V.	St. Paul, Minnesota	Highway	11-24-33	1234
Colestock, C. M.	St. Paul, Minnesota	Civil	9-14-33	951

Name	Address	Branch of Engineering	Date	Certificate No.
Colwell, C. C.	St. Paul, Minnesota	Highway	5-29-33	735
ComEAU, F. B.	Austin, Minnesota	Civil	5-25-36	1669
*Comstock, P. F.	Mankato, Minnesota	Civil	1-15-23	373
Conkey, C. R.	Minneapolis, Minnesota	Structural	12-15-24	481
Conner, D. L.	Minneapolis, Minnesota	Civil	7-13-30	1715
*Conner, F. M.	Hastings, Minnesota	Civil	2-21-34	1341
Conrad, G.	Missoula, Montana	Mechanical	6-21-37	1771
Consoer, A. W.	Chicago, Illinois	Civil	1-26-34	1328
*Conzett, C. D.	St. Paul, Minnesota	Highway	6-18-23	428
Cook, R.	Redwood Falls, Minnesota	Highway	12-18-33	1265
*Cooley, R. M.	St. Paul, Minnesota	Highway	8-24-34	1465
*Corr, J.	Minneapolis, Minnesota	Civil	1-23-25	491
*Cousins, A. F.	McGregor, Minnesota	Highway	6-24-35	1577
Cowan, C. L.	Louisville, Kentucky	Civil	2-23-33	1822
*Crabtree, V. E.	Baudette, Minnesota	Highway	10-16-33	1043
Crags, C.	Salt Lake City, Utah	Civil	1-23-25	485
*Craig, B. C.	Grand Rapids, Minnesota	Highway	11-2-33	1122
*Cronk, F. B.	Duluth, Minnesota	Civil, Mining	10-7-33	1018
†Cronon, E. D.	Minneapolis, Minnesota	Structural	3-11-36	1666
Cropsy, W. H.	South St. Paul, Minnesota	Municipal	8-30-33	877
Cruikshank, W. H.	Duluth, Minnesota	Municipal	8-24-33	794
Cumming, F. J.	Minneapolis, Minnesota	Mechanical	7-8-37	1764
*Curo, J. W.	Walker, Minnesota	Civil	6-12-34	1428
Currie, C. H.	Webster City, Iowa	Sanitary, Municipal	10-4-33	1016
Curry, B. K.	Vallejo, California	Civil	9-4-31	681
Curry, E. B.	St. Paul, Minnesota	Mechanical, Municipal	10-17-32	701
*Curtis, T. H.	Jefferson City, Missouri	Civil	11-10-21	127
Cutcliffe, W. W.	Minneapolis, Minnesota	Electrical	12-19-35	1643
Cutler, A. S.	Minneapolis, Minnesota	Civil	1-15-23	334
Dahl, P. E.	St. Paul, Minnesota	Electrical	10-3-35	1627
Dahl, S. T.	St. Cloud, Minnesota	Municipal	5-6-36	1684
*Dahms, R. A.	Walker, Minnesota	Civil	9-29-33	936
*Dale, D. P.	Whiting, Iowa	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
†Darrell, G. C.	St. Paul, Minnesota	Structural	7-17-33	763
*Darrell, J. E. P.	St. Paul, Minnesota	Civil, Highway	9-29-33	937
*Dartt, H. S.	Jackson, Minnesota	Civil, Highway	7-19-34	1436
*Davies, E. S.	Grand Rapids, Minnesota	Highway	11-2-33	1124
Davison, D. E.	Waseca, Minnesota	Highway	1-14-26	524
Davy, F. J.	La Crosse, Wisconsin	Civil	6-22-26	542
Davy, J. J.	Olivia, Minnesota	Highway	6-5-35	1566
de Bel, R.	Lees Summit, Missouri	Civil	6-20-22	342
*Deegan, R. C.	Mankato, Minnesota	Civil	9-27-33	927
Dehn, E. A.	St. Paul, Minnesota	Civil	9-23-33	1006
Deibler, 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	1069
*Dickerson, O. H.	Duluth, Minnesota	Civil	4-29-33	709
*Diehl, A. S.	Hibbing, Minnesota	Civil, Mining	9-29-33	942
*Diehl, G. E.	Duluth, Minnesota	Civil, Mining	10-7-33	1019
Dills, L. A.	Minneapolis, Minnesota	Civil	10-16-33	1079
Diamond, G. W.	St. Paul, Minnesota	Civil	5-6-36	1576
*Dishington, J. E.	Warrond, Minnesota	Civil, Highway	10-18-33	1066
Doescher, E. B.	Minneapolis, Minnesota	Electrical	6-26-37	1777
*Dokken, W. G.	Faribault, Minnesota	Municipal	8-6-35	1612
Domler, F. P.	St. Paul, Minnesota	Highway	7-16-35	1604
Donahoe, R. E.	Duluth, Minnesota	Electrical	9-7-34	1478
Donnelly, S. E.	Janesville, Minnesota	Civil, Highway	1-28-35	1522
Dossett, L. R.	Janesville, Minnesota	Highway	7-16-35	1607
Downward, E. W.	Bemidji, Minnesota	Civil	3-29-33	1382
*Drake, E. R.	Bagley, Minnesota	Highway	7-30-34	1440
Drake, J. A.	Minneapolis, Minnesota	Chemical	3-13-37	1756
*Druar, J. F.	St. Paul, Minnesota	Mechanical	12-19-21	155
Drum, W. F.	St. Paul, Minnesota	Civil	5-6-36	1692
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
Durr, C. W.	St. Paul, Minnesota	Architectural	9-5-35	1620
Duvall, A. J.	St. Paul, Minnesota	Civil	8-29-33	830
Dwyer, W. J.	Hibbing, Minnesota	Mining	10-23-33	1099
*Dyer, T. W.	Orr, Minnesota	Civil	6-12-34	1429
Eckert, E. E.	Winona, Minnesota	Civil	10-22-35	1631
Edeskuty, J. V.	Minneapolis, Minnesota	Civil, Mechanical	12-23-35	1646
*Edgerton, H. H.	St. Paul, Minnesota	Civil	11-10-21	110
Edwards, O. C.	Minneapolis, Minnesota	Mechanical, Electrical	1-8-31	667
*Eftertz, E. P.	Winona, Minnesota	Highway	10-11-33	1026
*Eickstadt, J. F.	St. Paul, Minnesota	Highway	10-7-33	1016
Ekar, R.	Chisholm, Minnesota	Civil	9-8-37	1794
Eksan, W. S.	Duluth, Minnesota	Civil	7-8-37	1733
†Eksman, C. T.	Minneapolis, Minnesota	Civil	1-15-23	370
Ektstrom, A. J.	Hibbing, Minnesota	Mining	5-6-36	1694
*Elletson, H. G.	Foley, Minnesota	Highway	8-2-33	728
Elliott, G. R. B.	Yellowstone National Park, Wyo.	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.	Sisseton, South Dakota	Highway	10-16-33	1098
Elsberg, N. W.	St. Paul, Minnesota	Civil	2-23-23	411
Emerson, C. R.	Virginia, Minnesota	Mining	3-22-34	1369
*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
Engvalson, D. E.	Mankato, Minnesota	Highway	2-23-33	1316
Enns, E. B.	Marshall, Minnesota	Civil	4-28-33	1335
*Enz, J. F.	Red Wing, Minnesota	Municipal	9-20-33	899
Erickson, C. I.	Alexandria, Minnesota	Highway	7-17-33	759
†Erickson, E. R.	Duluth, Minnesota	Civil	2-20-22	286
Erickson, H. G.	Minneapolis, Minnesota	Civil	9-19-33	960
*Erickson, J. A.	Thief River Falls, Minnesota	Highway	11-10-21	36
Erickson, V. G.	Duluth, Minnesota	Structural	11-24-33	1242
Eriksson, E. J.	West Duluth, Minnesota	Civil	4-2-35	1557
Estabrook, J. B.	Minneapolis, Minnesota	Civil	6-3-29	624
*Evans, J. M.	Morris, Minnesota	Highway	11-11-33	1173
Faherty, J. P.	Grand Marais, Minnesota	Highway	2-9-34	1324
*Fahey, T. C.	Anoka, Minnesota	Highway	10-11-33	1028

Name	Address	Branch of Engineering	Date	Certificate No.
Fahy, F. M.	Los Angeles, California	Civil	11-23-34	1506
Fanning, R. B.	Minneapolis, Minnesota	Civil	8-30-33	850
*Fauce, C. C.	Plainview, Minnesota	Municipal	10-30-33	675
Fegles, D. B.	Minneapolis, Minnesota	Structural	11-10-21	165
*Fegraus, H.	Duluth, Minnesota	Civil	8-30-33	876
Felcher, D. G.	Minneapolis, Minnesota	Highway	9-15-33	954
Felt, E. J.	Chicago, Illinois	Civil	8- 6-34	1454
Felten, L. D.	St. Paul, Minnesota	Mechanical	12-15-30	664
Fergestad, M. L.	Minneapolis, Minnesota	Architectural	3- 7-35	1544
*Field, C. M.	Minneapolis, Minnesota	Municipal	9-30-33	326
Fieldman, D. P.	St. Paul, Minnesota	Civil	1-30-33	1807
Fiesenhelzer, E. I.	St. Paul, Minnesota	Civil	4- 1-37	1760
Fischer, Howard L.	St. Paul, Minnesota	Mechanical, Electrical	9- 4-30	659
Fisher, R. W.	Chicago, Illinois	Civil, Mechanical, Electrical	11-10-33	1147
Fitzgerald, M. A.	Minneapolis, Minnesota	Structural	3-23-36	1667
Fitzsimmons, J. A.	Minneapolis, Minnesota	Mechanical	8- 4-38	1859
Flickinger, L. H.	Minneapolis, Minnesota	Civil	8-30-33	853
Flynn, G. E.	Farmington, Minnesota	Highway	2-21-34	1334
Forfar, D. M.	Minneapolis, Minnesota	Mechanical	2-20-22	275
Forsberg, R. N.	Glencoe, Minnesota	Highway	2-24-37	1752
Foster, G. O.	Minneapolis, Minnesota	Civil	10-28-36	1737
Foster, G.	Duluth, Minnesota	Mechanical, Electrical, Civil	9-27-21	0
Foucault, J. J.	Colvaine, Minnesota	Mining, Highway	11-24-33	1246
Fowler, T. J.	St. Paul, Minnesota	Civil	8- 4-38	1857
*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
*Fredin, J. F.	Duluth, Minnesota	Civil	12-13-33	1260
Fredrickson, F. C.	Alexandria, Minnesota	Civil	9- 8-34	1487
*Frehse, W. C.	Bucaramanga, Colombia, S. A.	Valuation	7-21-23	433
Frelsen, S. A.	Minneapolis, Minnesota	Civil	2- 1-38	1811
French, R. W.	Minneapolis, Minnesota	Civil	7- 8-37	1778
Friedland, A. I.	Minneapolis, Minnesota	Structural	8-16-35	1624
Fritschel, E. P.	Jackson, Minnesota	Electrical	10-28-36	1736
*Fuller, Ernest	Duluth, Minnesota	Civil	8-29-33	829
Gadler, Steve	St. Paul, Minnesota	Electrical	1- 9-38	1806
Gage, H. N.	Minneapolis, Minnesota	Civil	8-24-33	807
Galanter, S. S.	Minneapolis, Minnesota	Civil	5-15-36	1695
Gallagher, L. J.	Faribault, Minnesota	Mechanical	6-22-33	718
Gallaheer, 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	2-21-34	1348
Gareis, A. R.	Willmar, Minnesota	Highway	3-17-34	1361
Garen, G. M.	St. Paul, Minnesota	Civil, Municipal	1-15-23	374
Gauger, P. C.	Memphis, Tennessee	Architectural	1-15-23	375
Gausman, C. E.	St. Paul, Minnesota	Mechanical	9-29-33	1011
*Gerner, O. J., Jr.	St. Paul, Minnesota	Highway	12-20-33	1276
Gerst, H. A.	Seattle, Washington	Civil	11-10-21	53
Gibbs, R. E.	Brookings, South Dakota	Mechanical	9- 6-35	1623
Giertsen, M. O.	Minneapolis, Minnesota	Civil	9-18-35	1020
Giesscke, A. C.	Duluth, Minnesota	Civil	8-24-33	814
*Gilbert, C. S.	St. Paul, Minnesota	Highway	7-30-34	1445
Gilbertson, R. A.	Pipestone, Minnesota	Highway	8-16-37	1792
*Gilchrist, D. H.	St. Paul, Minnesota	Civil, Highway	11-24-33	1240
*Gillinson, R. E.	Rochester, Minnesota	Highway	10-16-33	1090
Gilman, J. B.	Minneapolis, Minnesota	Civil	8-30-33	840
Gilmore, W. C.	St. Louis Park, Minnesota	Mechanical	5- 6-36	1686
*Gjelhaug, J. A.	Baudette, Minnesota	Highway	2-21-34	1337
*Gladman, G. G.	St. Paul, Minnesota	Civil, Highway	10-16-33	1038
*Glass, F. A.	Minneapolis, Minnesota	Civil, Mining	12-31-35	1649
Godward, A. C.	Minneapolis, Minnesota	Civil	2-23-23	410
Goetz, J. R.	Minneapolis, Minnesota	Civil	1- 3-38	1805
*Goldenstar, A. L.	St. Paul, Minnesota	Civil	9-29-33	941
Gollinger, H. J.	Duluth, Minnesota	Municipal	1-28-35	1523
Gordon, E. B., Jr.	Minneapolis, Minnesota	Mechanical, Electrical, Heating, Ventilating	6- 3-29	623
Gorgenson, E. G. L.	Minneapolis, Minnesota	Civil	11- 3-33	1130
*Gorham, F. A.	St. Paul, Minnesota	Structural, Civil	2- 6-24	455
Gould, E. C.	Minneapolis, Minnesota	Civil	9-17-34	1490
*Gould, E. M.	St. Paul, Minnesota	Highway	10-16-33	1038
Grabner, A.	Minneapolis, Minnesota	Civil	2-23-23	412
Grabner, W. J.	Minneapolis, Minnesota	Structural	7-26-37	1787
*Grace, L. W.	St. Peter, Minnesota	Civil, Highway	12-19-21	112
*Graces, C. F.	Hopkins, Minnesota	Civil	11-16-33	396
Graham, H. W.	St. Paul, Minnesota	Civil	3-29-38	1831
Graham, L. R.	St. Paul, Minnesota	Municipal	6-24-35	1595
Grant, A. Chas.	St. Paul, Minnesota	Electrical, Mechanical	4-24-22	310
Grant, J. W.	Minneapolis, Minnesota	Civil	1-29-35	1530
*Grassi, R. W.	Los Angeles, California	Civil, Municipal	6-26-23	418
Graves, A. M.	Bemidji, Minnesota	Highway	8-24-33	820
Graves, C. A.	Duluth, Minnesota	Chemical, Mining	9- 1-33	885
Graves, R. A.	Minneapolis, Minnesota	Civil	1-10-33	1809
Gray, D. C.	St. Paul, Minnesota	Highway	6-21-37	1770
Gray, J. D.	St. Cloud, Minnesota	Civil	1-23-35	1520
Gray, P. S.	Crosby, Minnesota	Civil, Mining	1- 6-37	1739
Greeley, S. A.	Chicago, Illinois	Civil, Hydraulic, Sanitary	9-29-33	1012
Green, Stuart	St. Paul, Minnesota	Highway	12-16-33	1263
*Green, S. Rex	St. Paul, Minnesota	Civil, Highway	9-29-33	947
*Griebler, W. B.	Grand Falls, Minnesota	Highway	11-24-33	1223
Griffith, M. W.	Grand Marais, Minnesota	Highway	1-28-35	1521
Gross, L. C.	Minneapolis, Minnesota	Mechanical	6-27-32	692
Grove, H. R.	Moorhead, Minnesota	Highway	10-26-33	1101
Grytbak, M. S.	St. Paul, Minnesota	Civil	8-29-33	834
*Guesmer, G. O.	Minneapolis, Minnesota	Civil, Hydraulic	6-24-35	1582
*Haakensen, F. A.	Duluth, Minnesota	Highway	10-16-33	1035
Haas, J. L.	St. Paul, Minnesota	Civil	11-10-21	68
Haberle, E. L.	St. Paul, Minnesota	Civil	11-10-21	104
Hagestad, H. T.	River Falls, Wisconsin	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
Hall, J. R.	Minneapolis, Minnesota	Mechanical	2-19-35	1655
Halvorson, H. O.	Minneapolis, Minnesota	Sanitary, Chemical	8-24-33	813
Hamlin, Ralph	Minneapolis, Minnesota	Civil	11-10-21	120
*Handschu, C. K.	Moose Lake, Minnesota	Civil	4-21-24	464
Handy, J. J.	Minneapolis, Minnesota	Civil	3-29-33	822
*Hankins, N. R.	Minneapolis, Minnesota	Highway	11- 6-33	1226
*Hansen, C. C.	Minneapolis, Minnesota	Civil, Highway	11-16-33	1208

Name	Address	Branch of Engineering	Date	Certificate No.
Lewis, W. E., Jr.	St. Paul, Minnesota	Highway	2-21-34	1336
*Llan, G. J.	Hibbing, Minnesota	Civil, Mining	1-27-34	1329
*Lidberg, O. J.	Hibbing, Minnesota	Highway	5- 6-36	308
Lidicker, W. Z.	St. Paul, Minnesota	Highway	4-23-35	1560
Lilly, C. W.	Minneapolis, Minnesota	Civil	7-17-33	751
Lindcoln, W. C.	St. Paul, Minnesota	Civil	7- 9-38	1853
*Lind, O.	Lake City, Minnesota	Civil	9-19-33	1164
Lindahl, A. W.	St. Paul, Minnesota	Highway	11-11-33	956
*Lindsey, J. A.	Minneapolis, Minnesota	Civil, Highway	11-16-33	1210
*Link, H. M.	Huron, South Dakota	Civil	11-16-33	1182
Linsley, S. E.	St. Paul, Minnesota	Electrical	2-24-37	1746
Lipseey, F. L.	Hibbing, Minnesota	Civil, Mining	8-30-33	875
Lipseey, A. A.	Chicago, Illinois	Civil, Structural	2-19-36	1652
*Lium, E. L.	Grand Forks, North Dakota	Civil	4-24-22	300
Loeffler, H. S.	St. Paul, Minnesota	Bridge, Structural	8-30-33	872
Lohn, I. I.	Little Rock, Arkansas	Civil	1- 3-38	1804
Lohn, R. N.	Minneapolis, Minnesota	Civil	8- 4-34	1458
Long, G. J.	Webster City, Iowa	Electrical	11-18-35	1635
Lord, W. E.	St. Paul, Minnesota	Civil	11-10-21	139
Lorens, 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	10- 3-33	972
*Loye, H. E.	Hibbing, Minnesota	Mining, Civil	10-16-33	1050
*Lubins, L. J.	St. Paul, Minnesota	Civil	6-30-33	914
Luekey, C. H.	Centerville, Iowa	Civil	2-24-37	1753
Ludvigsen, G. F.	St. Paul, Minnesota	Civil	6-14-33	712
Lund, R. V.	Minneapolis, Minnesota	Civil	10-26-33	1103
Lunos, I.	St. Paul, Minnesota	Highway	2-20-36	1662
Lutz, R. E.	Minneapolis, Minnesota	Electrical, Mechanical, Civil	4-11-34	1876
*McAdams, H. R.	Minneapolis, Minnesota	Mining	6-23-30	653
*McCauley, P. J.	St. Paul, Minnesota	Highway	11-11-33	1161
McCaw, R. F.	Rolla, Missouri	Electrical	6- 5-36	1564
*McComber, F. A.	Duluth, Minnesota	Civil	9-20-33	992
*McCubrey, E. J.	Minneapolis, Minnesota	Civil	9-20-33	904
McCulloch, E.	Minneapolis, Minnesota	Structural, Municipal	10-16-33	1042
McDonald, C.	Mankato, Minnesota	Civil	7-17-33	744
McDonald, H.	Litchfield, Minnesota	Electrical	2-19-36	1656
McDonnell, R. E.	Kansas City, Missouri	Civil	12-21-31	683
*McGhie, K. M.	Bemidji, Minnesota	Civil, Highway	8- 7-35	1613
McGilvray, T. F.	Duluth, Minnesota	Civil, Municipal	11-10-21	125
McIlvaine, W. D., Jr.	St. Paul, Minnesota	Electrical	5- 6-36	1688
*McKay, A. L.	Montevideo, Minnesota	Highway	10-30-33	1136
*McKellip, F. W.	Faribault, Minnesota	Electrical, Highway, Municipal	11-10-21	6
McLaird, H. M.	Spring Valley, Minnesota	Highway	10-11-34	1496
*McMillan, J. S.	St. Paul, Minnesota	Civil	11-16-33	1197
*McNally, Lee	Hopkins, Minnesota	Civil	1-29-35	1524
McWayne, A.	Sioux Falls, South Dakota	Professional	5- 7-36	1693
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
*Madsen, C.	St. Louis Park, 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	265
*Magnuson, F. J.	St. Paul, Minnesota	Civil	7-17-33	732
Maiser, W. L.	New Haven, Connecticut	Civil	7-30-34	1441
*Malmberg, V. A.	St. Paul, Minnesota	Civil	7-17-33	726
Maney, J. E.	Duluth, Minnesota	Civil	9-15-33	955
Mangney, E. J.	Minneapolis, Minnesota	Electrical	9- 8-34	1480
Manthei, W. F.	Minneapolis, Minnesota	Mechanical	7-13-36	1711
Marcuson, M. J.	Batavia, Illinois	Structural	5- 6-36	1691
*Markson, C. O.	Brainerd, Minnesota	Civil	6- 7-34	1416
*Marquardt, A. R.	Long Prairie, Minnesota	Highway	11-16-33	1216
*Marshall, A. W.	Minneapolis, Minnesota	Civil	11-24-33	1227
*Martin, R. E.	International Falls, Minnesota	Highway	2-23-33	1818
Martino, A. D.	Minneapolis, Minnesota	Mechanical	8-24-33	804
*Martz, G. H.	Minneapolis, Minnesota	Highway	9-20-33	901
*Mason, K. J.	St. Paul, Minnesota	Highway	10-16-33	1045
*Matson, R. S.	Duluth, Minnesota	Highway	11-24-33	1239
*Matthies, C. M.	Minneapolis, Minnesota	Highway	10-16-33	1097
Mattison, M. H.	Minneapolis, Minnesota	Civil	5- 4-36	1674
Mattison, O.	Minneapolis, Minnesota	Civil	10-26-33	1102
*Mattox, C. H.	St. Paul, Minnesota	Civil, Highway	2-23-33	1814
*Mattson, D. F.	St. Paul, Minnesota	Civil	12-20-33	1278
Mauritz, F. E.	Minneapolis, Minnesota	Highway	11-15-33	1193
Maxwell, P. E.	St. Paul, Minnesota	Civil	5-18-36	1696
Mayeron, B.	St. Louis, Missouri	Civil	7-13-36	1714
Mayeron, Harry	St. Paul, Minnesota	Civil	2- 4-38	1813
Maynard, R. C.	Duluth, Minnesota	Municipal	6-24-36	1599
*Meier, A. L.	Pipestone, Minnesota	Highway	11- 5-33	1184
Meier, E. E.	St. Paul, Minnesota	Civil, Structural	9-25-23	442
*Merrill, A. H.	St. Paul, Minnesota	Civil	11- 2-33	1121
*Merrill, L. H.	Hutchinson, Minnesota	Civil	12-28-35	1644
*Mertens, J. G.	Stillwater, Minnesota	Highway	10-16-33	1036
*Mertens, G. E.	Willmar, Minnesota	Municipal	7- 1-35	1597
*Meskal, 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, Carl F.	Brainerd, Minnesota	Civil	3-16-23	414
Meyer, E. P.	Le Center, Minnesota	Civil, Highway	1-16-22	227
Meyer, H. J.	Milwaukee, Wisconsin	Mechanical, Electrical	11-10-21	23
*Meyers, B. R.	Sioux City, Iowa	Civil	1-8-38	1801
*Meyers, H. L.	West Palm Beach, Florida	Civil	12-19-21	196
Michaelsen, G. S.	Minneapolis, Minnesota	Chemical	6-21-37	1772
Michels, W. J.	Nashvauk, Minnesota	Mining	12-10-35	1640
*Milinowski, 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.	Graceville, 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
*Miller, L. H.	St. Paul, Minnesota	Highway	6-26-37	1776
*Millett, J. A.	St. Paul, Minnesota	Highway	7-18-34	1434
*Milner, C. E.	St. Paul, Minnesota	Highway	9- 7-34	1476
Milnor, W. S.	St. Paul, Minnesota	Mechanical	6- 5-35	1565
*Minium, F. D.	New Ulm, Minnesota	Civil, Highway	11-10-21	138
Miss, W. C.	Bemidji, Minnesota	Civil	1-28-35	1528
Mitchell, D. A.	Mountain Iron, Minnesota	Mining	4- 1-33	707

Name	Address	Branch of Engineering	Date	Certificate No.
*Mitchell, L. M.	Highland Park, Michigan	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	1106
Mold, P. D.	Duluth, Minnesota	Highway	5-29-33	733
Molstad, A. R.	Spring Valley, Minnesota	Civil	9-27-33	1002
Money, C. A.	Chicago, Illinois	Structural	6-17-36	1705
*Moers, G. D.	Coleraine, Minnesota	Civil	4-21-34	1385
Moore, G. B.	St. Paul, Minnesota	Electrical	7-26-37	1789
Moore, L. C.	Hibbing, Minnesota	Mechanical	3-22-27	568
*Moore, R. J.	Minneapolis, Minnesota	Mining, Civil	5-29-33	711
Moore, T. R.	Omaha, Nebraska	Civil	7-12-38	1855
Morgan, G. C.	Minneapolis, Minnesota	Mechanical	8-30-33	879
Morton, H. S.	Minneapolis, Minnesota	Mechanical	6-27-32	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
*Mullen, J. H.	St. Paul, Minnesota	Civil, Highway	1-15-23	387
Mullergren, A. L.	Kansas City, Missouri	Electrical, Mechanical	5- 6-24	408
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.	Minneapolis, Minnesota	Civil	7-17-33	757
*Neal, J. H.	St. Paul, Minnesota	Agricultural	6-16-31	676
Neerland, Herman	Minneapolis, Minnesota	Civil	11-10-27	581
*Nelson, A. E.	Granite Falls, Minnesota	Civil	9- 8-34	1483
*Nelson, A. O.	Hallock, Minnesota	Highway	2-19-36	1651
Nelson, A. W.	Minneapolis, Minnesota	Civil	9-27-21	45
Nelson, E. S.	St. Paul, Minnesota	Civil, Structural	4- 2-35	1556
Nelson, E. V.	Minneapolis, Minnesota	Mechanical	11- 8-33	1144
*Nelson, F. O.	Minneapolis, Minnesota	Highway	11- 2-33	1119
*Nelson, G. H.	Hallock, Minnesota	Civil, Highway	1-16-22	243
Nelson, L. N.	Crookston, Minnesota	Highway	11- 3-37	1797
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	1593
*Nickerson, N. C.	Carlton, Minnesota	Civil, Highway	11- 5-33	1183
Nidorf, E. O.	Minneapolis, Minnesota	Mechanical	6-27-32	693
*Nielsen, Johannes	Albert Lea, Minnesota	Highway	6-12-34	1427
*Nitardy, W. C.	Minneapolis, Minnesota	Highway	11-15-33	1202
Noah, E. G.	St. Paul, Minnesota	Electrical	9-19-29	630
Nockels, P. P., Jr.	St. Paul, Minnesota	Highway	9-29-33	1008
*Nolan, J. T.	Gilbert, Minnesota	Civil, Mining	1-29-35	1532
Nolan, R. D.	St. Paul, Minnesota	Mining	9-11-33	934
Nordstrom, M. E.	Minneapolis, Minnesota	Civil	2- 1-38	1810
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
Nuss, G. K.	Duluth, Minnesota	Structural	5- 6-30	1675
Nutter, F. H.	Minneapolis, Minnesota	Civil	11-21-35	1636
Nygaard, Johan	St. Paul, Minnesota	Highway	9- 7-34	1489
Nylund, V.	Minneapolis, Minnesota	Structural	9-25-33	997
Oakes, L. S.	Minneapolis, Minnesota	Civil	1-15-23	882
*Odegard, T. G.	Big Falls, Minnesota	Highway	10-11-33	1024
*Odquist, C.	Hutchinson, Minnesota	Highway	12-20-33	1280
Olson, O. M.	Duluth, Minnesota	Structural	7-17-33	838
Olson, C. E.	Minneapolis, Minnesota	Civil	3-24-33	810
Olson, C. M.	St. Paul, Minnesota	Structural	9- 6-35	1622
Olson, G. M.	St. Paul, Minnesota	Civil	9- 8-37	1793
*Olson, Harold E.	St. Paul, Minnesota	Highway	9-20-33	903
*Olson, R. E.	Blackduck, Minnesota	Highway	4-16-36	1672
Olson, R. K.	Minneapolis, Minnesota	Structural	10-10-33	1062
Olson, 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
Ost, R. E.	Peoria, Illinois	Civil, Mechanical	5-25-36	1699
*Ostrem, W. A.	Minneapolis, Minnesota	Civil	11-18-33	1060
Ott, L. E.	Bremerton, Washington	Civil, Mining, Structural	6-24-35	1590
Otto, P. A.	St. Paul, Minnesota	Electrical, Mechanical	11-10-21	103
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.	Madelia, Minnesota	Civil, Mining	11-18-33	1206
Paddock, L. E.	Nevis, Minnesota	Highway	7-30-36	1717
Paine, Harry	Roseau, Minnesota	Highway	4- 9-35	1558
Palkala, W. A.	Dovey, Minnesota	Mining	5-11-37	1763
*Palm, S. E.	Litchfield, Minnesota	Highway	9- 8-34	1484
Palmer, H. E.	Wadena, Minnesota	Highway	9-27-33	928
Palmer, R. M.	Duluth, Minnesota	Civil	8-30-33	850
*Pantke, L. W.	Madison, Minnesota	Highway	11-11-33	1174
*Park, W. H.	St. Paul, Minnesota	Highway	11-11-33	1160
Patch, I. R.	Davenport, Iowa	Civil	5-21-26	541
*Patterson, C. R.	Litchfield, Minnesota	Highway	2-21-34	1338
Patterson, H. C.	Knoxville, Iowa	Municipal, Drainage	2-21-35	1593
Paul, F. T.	Minneapolis, Minnesota	Civil	8-30-33	847
*Paulson, E. M.	Galesburg, Minnesota	Highway	8-16-34	1461
*Pearl, H. I.	St. Cloud, Minnesota	Civil, Mining	6-24-35	1583
Pearson, F. W.	Minneapolis, Minnesota	Structural	2-21-35	1635
*Pearson, K. V.	Crookston, Minnesota	Highway	12- 2-34	1514
Peck, B. J.	Minneapolis, Minnesota	Mining	2-24-37	1745
Pederson, K. W.	St. Paul, Minnesota	Civil	2-23-33	1820
*Perkins, H. W.	Detroit Lakes, Minnesota	Highway	11-16-33	1195
Perry, F. C.	Duluth, Minnesota	Professional	12-20-33	1275
Persson, N. B.	St. Paul, Minnesota	Mechanical	7-18-36	1710
*Perwien, R.	St. Paul, Minnesota	Civil, Mechanical	11-16-33	1209
Pesonen, P. E.	Minneapolis, Minnesota	Mining	11- 1-34	1501
Peter, L. A.	Sioux City, Iowa	Civil	7-17-33	764
Peters, F. H.	Minot, North Dakota	Civil, Highway	2-24-37	1751
*Peterson, E. R. T.	Minneapolis, Minnesota	Civil	9-27-33	930
Peterson, M. C.	Bemidji, Minnesota	Civil	8-28-36	1719
*Peterson, N. C.	Pine City, Minnesota	Highway	2-25-35	1540
*Peterson, N. E.	Springfield, Illinois	Civil	6-14-34	1399
Petrok, B. R.	Minneapolis, Minnesota	Mechanical	6-22-38	1849
*Pickles, J. L.	West Duluth, Minnesota	Civil	4-24-22	293
Pierce, A. L.	Beverly Hills, California	Civil	6-10-35	1567
Pierce, G. O.	Minneapolis, Minnesota	Chemical, Sanitary	8-29-33	833

Name	Address	Branch of Engineering	Date	Certificate No.
Pinsonneault, B. J.	Red Lake Falls, Minnesota	Highway	11-13-37	1798
Pistner, L.	St. Paul, Minnesota	Civil, Mechanical	13-13-33	1255
Plamann, J. A.	Springfield, Minnesota	Municipal	11-18-33	1171
*Pless, A.	Albert Lea, Minnesota	Civil	10-16-33	1041
Plut, F. J.	Detroit Lakes, Minnesota	Mining	5-31-35	1563
*Pobolski, D. P.	Minneapolis, Minnesota	Civil, Highway	11-21-33	1231
Pocock, M. A.	Minneapolis, Minnesota	Electrical, Mechanical	11-11-31	56
Podolske, T. A.	Rochester, Minnesota	Mechanical	5- 8-33	1650
*Pomaschl, J. F.	Minneapolis, Minnesota	Highway	10-17-33	1728
*Poore, W. H.	Staples, Minnesota	Drainage, Municipal	11- 3-33	1125
Powell, K. A.	Minneapolis, Minnesota	Mechanical	2-21-35	1537
*Prestun, J.	Minneapolis, Minnesota	Mechanical	11-11-33	1168
Price, C. K.	Brainerd, Minnesota	Highway	8-30-33	862
Price, J. R.	Minneapolis, Minnesota	Civil	3- 5-38	1826
Priedeman, G. W.	Slayton, Minnesota	Civil	11-24-30	662
*Prior, J. A.	Minneapolis, Minnesota	Mechanical	12-20-33	1277
*Puhlman, W. A.	Red Wing, Minnesota	Highway	2-22-37	1741
Pulver, R. F.	St. Paul, Minnesota	Highway	6-20-35	1570
*Purtell, H. T.	Duluth, Minnesota	Electrical	11-16-33	1203
	St. Paul, Minnesota	Civil		
Quaid, L. J.	Minneapolis, Minnesota	Electrical	4- 5-37	1762
Quarve, L. T.	Blue Earth, Minnesota	Civil	5-12-26	633
Quist, I. E.	Thief River Falls, Minnesota	Civil	12-19-21	217
*Raff, L. A.	Fertile, Minnesota	Civil	6-24-33	1530
Raifer, C. R.	St. Paul, Minnesota	Civil, Mining	9-25-33	1862
*Ramlow, W. G.	St. Paul, Minnesota	Civil, Mining	11-10-33	1150
*Rankin, E. S.	Brainerd, Minnesota	Highway	6-27-33	921
*Rathjens, G. W.	Salt Lake City, Utah	Highway	2-27-34	461
Raugland, A. I.	Minneapolis, Minnesota	Civil	4-24-22	316
Ravlin, J. H.	Minneapolis, Minnesota	Structural	2-20-32	288
Redin, R. K.	St. Paul, Minnesota	Civil	5-21-34	1410
Reilly, R. R.	Little Falls, Minnesota	Structural, Architectural	10-16-33	1071
Reynolds, H. E.	Duluth, Minnesota	Municipal	7- 7-30	654
*Rhame, A. E.	Red Wing, Minnesota	Insurance	5- 3-34	985
Rice, F. S.	Duluth, Minnesota	Civil	8-30-33	843
Richards, M. E.	Minneapolis, Minnesota	Electrical	5- 3-38	1830
Richardson, Ralph W.	Newport, Minnesota	Mining	5-11-25	506
Richardson, Robert W.	Madison, Wisconsin	Electrical, Mechanical	10-16-33	1082
*Richmond, W. M.	Jackson, Wisconsin	Civil	1-16-33	702
Riedesel, P. W.	Wayzata, Minnesota	Civil, Highway	8-22-33	791
Riedesel, R. I.	Missoula, Montana	Civil	5-18-34	1408
Rindsland, W. C.	Minneapolis, Minnesota	Civil	11-23-35	1865
*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	Civil	10-16-33	1076
Roberts, H. M.	Duluth, Minnesota	Civil, Highway	8-30-33	856
Robertson, B. J.	Minneapolis, Minnesota	Mining	4- 9-29	614
*Robertson, C. N.	Minneapolis, Minnesota	Mechanical, Electrical	11-11-21	55
Robertson, W. K.	New Ulm, Minnesota	Civil	8-30-33	844
*Robinson, H. A.	Minneapolis, Minnesota	Mechanical	9-29-33	945
Robinson, R. W.	Virginia, Minnesota	Civil, Mining	10-19-29	633
Rockart, E. R.	Minneapolis, Minnesota	Civil	11- 7-35	1633
Rockey, P. T.	Minneapolis, Minnesota	Heating, Ventilating	6-23-30	646
Rockwell, H. S.	Mankato, Minnesota	Structural	9- 8-34	1436
*Rockwell, S. A.	Minneapolis, Minnesota	Structural	10- 3-33	679
*Roe, H. B.	Hibbing, Minnesota	Civil, Mining	5- 3-29	618
Rogers, H. G.	St. Paul, Minnesota	Civil	2-20-22	278
Rollins, L. E.	Minneapolis, Minnesota	Civil	5- 6-36	1037
*Roscoe, O. L.	Minneapolis, Minnesota	Mechanical	10-17-36	1727
Rose, D.	Minneapolis, Minnesota	Civil, Highway	9-20-33	991
Rose, F. W.	Bemidji, Minnesota	Highway	8-24-33	796
Rose, J. F.	Minneapolis, Minnesota	Electrical, Mechanical	11- 2-33	1130
Rose, N. W.	Durham, North Carolina	Civil	8-29-33	826
Rosenwald, W. F.	Duluth, Minnesota	Mechanical, Electrical	1-15-23	398
Roth, J. L.	St. Paul, Minnesota	Civil, Highway	1-16-22	241
*Rough, J. H., Jr.	St. Cloud, Minnesota	Civil	9-26-33	999
Rowland, E. J.	Hibbing, Minnesota	Highway	10-16-33	1057
Rowley, F. B.	St. Paul, Minnesota	Mechanical	11-11-21	103
Ruble, E. H.	Minneapolis, Minnesota	Chemical	6-21-37	1773
Rudnick, F. A.	Minneapolis, Minnesota	Highway	11-18-33	1219
Rudsvold, O. M.	Morris, Minnesota	Highway	6-26-33	809
Runk, R. R.	Minneapolis, Minnesota	Civil	10- 8-28	604
Russell, G. E.	Clarksdale, Mississippi	Civil	1- 6-34	1803
Ryan, J. J.	Detroit Lakes, Minnesota	Highway	2-19-36	1657
Ryan, W. T.	Minneapolis, Minnesota	Mechanical	4-24-22	302
Ryken, N. T.	Minneapolis, Minnesota	Electrical	10-17-36	1731
*Rynda, J. T.	Duluth, Minnesota	Civil, Highway	1-15-23	400
	Montgomery, Minnesota	Mechanical, Civil		
Sager, J. C.	Minneapolis, Minnesota	Civil, Hydraulic, Sanitary	12- 5-35	1638
*Salo, J. D.	Duluth, Minnesota	Highway	2-19-36	1420
Sandin, H. L.	Fergus Falls, Minnesota	Highway	5-19-34	1403
*Sandstedt, F. O.	Duluth, Minnesota	Highway	10-22-34	1499
Sanford, A. L.	St. Paul, Minnesota	Mechanical	9-27-21	41
Santelman, R. H.	St. Paul, Minnesota	Highway	10-16-33	1074
Sault, L. H.	St. Paul, Minnesota	Civil	1-12-37	1741
*Savage, D. R.	St. Paul, Minnesota	Civil	12-19-21	25
Schaefer, W. A.	Aitkin, Minnesota	Civil	9-12-36	690
Scheuer, C. H.	Minneapolis, Minnesota	Civil, Mining	5- 3-34	1394
Schmit, J. S.	Rochester, Minnesota	Highway	11-10-33	1166
*Schnobrich, H. G.	Hallock, Minnesota	Civil	2-21-34	1351
Schroeder, G. H.	Omaha, Nebraska	Civil	2-21-34	1346
Schroeder, G. J.	Effie, Minnesota	Civil	8-24-33	803
Schuett, A. H.	Minneapolis, Minnesota	Civil	9-25-23	443
Schulte, R. R.	St. Paul, Minnesota	Civil, Structural	6-15-31	678
Schultz, A. W.	St. Paul, Minnesota	Mechanical	2-19-36	1658
Schultz, W.	Minneapolis, Minnesota	Mechanical, Electrical	10-16-33	1091
Schultz, W. C.	St. Paul, Minnesota	Highway	7- 2-35	1600
*Schulz, E. H.	Minneapolis, Minnesota	Railway	1-16-22	93
Schwabenberg, C. R.	St. Paul, Minnesota	Civil	2-20-22	270
Schwedes, W. F.	Alameda, California	Civil	8-30-33	852
Seamer, L. C.	Duluth, Minnesota	Electrical, Mechanical	10-16-33	1070
Seemann, E. W.	St. Paul, Minnesota	Valuation, Assessment	7-17-28	598
Segal, S. G.	New York, New York	Civil	1- 3-38	1800
Seligman, F.	Minneapolis, Minnesota	Civil	2-21-35	1536
Senseman, H. L.	Duluth, Minnesota	Mechanical	5- 6-24	470
Setterlund, R. D.	Grand Rapids, Michigan	Civil	8-10-33	1827
Shenon, F. C.	Breckenridge, Minnesota	Highway	11-10-21	48
Shepard, G. M.	Minneapolis, Minnesota	Civil	9-25-22	354
Shepard, S. B.	St. Paul, Minnesota	Civil	7-17-33	740
	Duluth, Minnesota	Civil		

Name	Address	Branch of Engineering	Date	Certificate No.
*Shepherd, F. M.	Greenwood, Minnesota	Highway	11-16-33	1215
Sheppard, G. W.	Cleveland, Ohio	Mechanical	7-25-37	1788
Shipley, S. C.	Minneapolis, Minnesota	Mechanical	7-30-34	1442
Shipman, A. U.	Duluth, Minnesota	Civil	9-18-33	911
Shoop, C. F.	Minneapolis, Minnesota	Mechanical	6-23-30	648
Short, E. J.	St. Paul, Minnesota	Highway	9-19-33	939
Shultz, E. O.	Minneapolis, Minnesota	Mechanical	10-12-36	1723
Shuman, J. W.	Minneapolis, Minnesota	Civil	5-10-34	1401
Sigel, C. H.	Washington, D. C.	Civil, Marine	5- 2-34	1390
Sillman, A. P.	Hibbing, Minnesota	Mining	11-11-21	83
Simpson, I. J.	St. Paul, Minnesota	Civil, Municipal	8-31-32	884
*Siverson, S. J.	Minneapolis, Minnesota	Construction	12-19-21	136
Siverts, J. S.	St. Paul, Minnesota	Civil	11-11-21	60
Siverts, S. A., Jr.	Minneapolis, Minnesota	Civil	10-16-24	479
Skinner, W. E.	Minneapolis, Minnesota	Electrical, Mechanical	6-22-35	1575
*Skoglund, O. J.	St. Paul, Minnesota	Civil	12-13-33	1259
Skramstad, O.	Waterville, Minnesota	Highway	7-20-26	545
Slagle, E. C.	Duluth, Minnesota	Sanitary	8-31-33	933
Sleeger, W. H.	St. Paul, Minnesota	Sanitary	8-31-33	882
*Smith, A. C.	Rochester, Minnesota	Municipal, Highway	4-16-34	1381
Smith, I. F.	Faribault, Minnesota	Professional	9-27-21	46
*Smith, L. C.	Sioux City, Iowa	Civil	11-24-33	1238
*Smith, P. W.	Minneapolis, Minnesota	Civil	6- 2-38	1811
Smith, R. C.	New York, New York	Civil	2-10-30	1650
*Smith, R. L.	St. Paul, Minnesota	Civil	7-26-20	546
Smith, Rockwell	Rushford, Minnesota	Civil	7-30-34	1444
Snell, L. J.	St. Paul, Minnesota	Civil	6- 9-38	1842
*Solberg, M. C.	St. Paul, Minnesota	Highway	6-19-34	1402
*Solheim, O. L.	Duluth, Minnesota	Civil	6-18-24	463
*Somero, W. M.	Ely, Minnesota	Civil	1- 3-34	1314
*Sorenson, H. D.	Tenstrike, Minnesota	Highway	11-11-33	1160
*Sorenson, John	Omaha, Nebraska	Civil	6-18-37	1767
Sorenson, R. L.	Albert Lea, Minnesota	Architectural	2-23-35	1639
Soshnik, E. J.	St. Paul, Minnesota	Civil	8-30-33	868
Sothern, E. E.	Minneapolis, Minnesota	Mechanical	9-25-33	998
Spencer, E. S.	St. Paul, Minnesota	Civil	9-25-32	955
Squire, C. W.	Morton, Minnesota	Highway	6-23-37	1767
Stahl, C. E.	Faribault, Minnesota	Highway	5- 6-36	1673
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.	Omaha, Nebraska	Civil	8-20-33	837
*Stegner, A. F.	Preston, Minnesota	Highway	11-11-33	1163
Stehly, Leo	Clarinda, 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.	Anoka, Minnesota	Highway	11-10-33	1217
Stock, Harry	Minneapolis, Minnesota	Civil	10- 2-35	1626
Stolte, S. L.	Minneapolis, Minnesota	Architectural	9- 8-34	1485
*Stoner, M. D.	Hines, Minnesota	Civil	4-21-34	1032
Straub, L. G.	Minneapolis, Minnesota	Civil	12-19-35	1642
Streetly, R. G.	St. Francis, Minnesota	Civil	1-15-23	378
*Strother, R. R.	St. Paul, Minnesota	Civil	12-16-33	1264
Stutrud, P. M.	Hopkins, Minnesota	Civil	9-23-29	681
Stuurmans, J. H.	Bemidji, Minnesota	Soils	8- 6-34	1456
*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
Sverdrup, L. J.	St. Louis, Missouri	Civil	7-13-36	1712
Swan, J.	Hastings, Minnesota	Highway	12-13-33	1256
Swanberg, C. W.	Minneapolis, Minnesota	Structural	10-16-33	1048
Swanberg, J. H.	Minneapolis, Minnesota	Civil	5- 2-34	1388
*Swanson, C. A.	Willmar, 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	1233
*Sweeney, E. S.	St. Paul, Minnesota	Civil, Highway	10-30-33	1112
Sweiven, C. E.	Minneapolis, Minnesota	Mechanical	3-10-38	1828
*Swenson, E. C.	Newport, Minnesota	Highway	11- 7-33	567
Swenson, H. S.	Minneapolis, Minnesota	Structural	11-29-33	1264
*Swenson, O. B.	Rochester, Minnesota	Highway	9- 7-34	1482
Swenson, W. C.	St. Paul, Minnesota	Civil, Highway	10-16-33	1030
Swift, C. D.	Duluth, Minnesota	Electrical, Mechanical	2-23-38	1819
Swift, G. J.	Mankato, Minnesota	Highway	12-19-21	175
*Tanner, W. K.	Cannon Falls, Minnesota	Civil	7- 8-37	1782
Tarr, S. W.	Duluth, Minnesota	Civil	11-11-21	157
Taubman, A. R.	Faribault, 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
Teeter, T. A. H.	Minneapolis, Minnesota	Civil, Hydraulic	2-27-24	457
Tenhoff, E. P.	Willow Springs, Missouri	Civil	5-12-26	536
*Tews, A. W.	Hutchinson, Minnesota	Civil	11-10-33	1145
Thatcher, W. T.	Lanesboro, Minnesota	Civil	4-28-38	1836
Thayer, A. R.	St. Paul, Minnesota	Civil	8-19-25	517
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.	Mankato, 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	Minneapolis, Minnesota	Civil, Highway	11-16-33	1211
Thouren, B. H.	Minneapolis, Minnesota	Civil	8- 4-38	1858
Timperley, W. D.	Minneapolis, Minnesota	Civil	11-11-21	135
Toenniges, G. C.	St. Paul, Minnesota	Heating, Ventilating, Sanitary	10-16-33	1078
*Torell, P. M.	Cambridge, Minnesota	Highway	11-18-33	1221
Torgerson, A. O.	Detroit Lakes, Minnesota	Highway	7-17-33	746
*Tourtellott, K. W.	St. Paul, Minnesota	Highway	11-24-33	1236
Towle, R. A.	Minneapolis, Minnesota	Mechanical	9-27-33	1000
Towne, R. L.	St. Paul, Minnesota	Highway	6-20-35	1569
Treuthart, L. S.	Duluth, Minnesota	Civil	5- 3-34	1391
Trimmer, P. C.	St. Paul, Minnesota	Civil	1-16-28	584
*Trine, R. W.	St. Paul, Minnesota	Civil	11- 5-33	1186
Turner, P. D.	St. Paul, Minnesota	Highway, Drainage	9-25-33	996
Utton, J. C.	Minneapolis, Minnesota	Civil	2-20-22	279

Name	Address	Branch of Engineering	Date	Certificate No.
			1-15-34	1312
			12-20-33	1290
*Vandenburgh, E. C.	Sioux City, Iowa	Civil	8-30-33	863
*Van Krevelen, H. D.	St. Paul, Minnesota	Highway	10-4-33	1014
Van Krevelen, O. R.	St. Paul, Minnesota	Highway	8-25-33	790
Van Nocker, R. L.	Albert Lea, Minnesota	Civil	10-16-33	1077
*Veranth, J.	Fly, Minnesota	Civil, Highway	11-16-33	1222
Verharen, A. W.	Minneapolis, Minnesota	Civil, Hydraulic	8-13-33	935
*Vilks, O. M.	Minneapolis, Minnesota	Highway	9-27-33	922
Vincent, J. C.	Minneapolis, Minnesota	Electrical, Mechanical	5-26-34	1412
*Viner, J. E.	Morrison, Illinois	Highway	9-29-33	1009
*Von Hippel, H. H.	St. Paul, Minnesota	Civil		
von Mehren, S. A.	Minneapolis, Minnesota	Civil	1-16-22	235
			2-21-35	1584
*Wadell, H. L.	Willmar, Minnesota	Highway	9-20-33	990
*Wagnild, J. S.	Windom, Minnesota	Highway	7-13-36	1709
Wahlberg, A. G.	Duluth, Minnesota	Heating, Ventilating	8-30-33	871
Waid, A. V.	Mapleton, Minnesota	Architectural	10-11-33	1099
Waits, J. G.	Duluth, Minnesota	Civil	10-16-33	1080
*Waldon, C. A.	Minneapolis, Minnesota	Highway	12-19-21	223
Walker, C. E.	Minneapolis, Minnesota	Highway	11-11-33	1175
Walker, J. E.	Thief River Falls, Minnesota	Professional	1-3-38	1808
*Walker, S. S.	Cass Lake, Minnesota	Highway	9-11-36	1721
Wallace, A. E.	Jackson, Minnesota	Civil, Highway	10-20-33	1096
Walle, M. P. J.	Hibbing, Minnesota	Mining, Chemical	9-15-33	956
Wangaard, O. H.	Minneapolis, Minnesota	Architectural	11-11-21	54
Ward, G. N.	Madison, Wisconsin	Civil	4-24-22	292
*Ward, E. S. W.	Willmar, Minnesota	Civil, Highway	12-19-21	13
Wardall, E. W.	Grand Rapids, Minnesota	Civil	1-28-35	1519
*Warner, F. C.	Grand Rapids, Minnesota	Civil	8-30-33	839
Watkins, S. S.	Duluth, Minnesota	Civil	11-2-33	1128
Watson, H. H.	Minneapolis, Minnesota	Civil, Mechanical	1-13-34	1110
*Watts, G. C.	Keewatin, Minnesota	Mining	11-10-33	1145
Weber, E. W.	Boston, Massachusetts	Civil	7-16-35	1605
Weetman, G. P.	St. Paul, Minnesota	Civil, Highway	9-20-33	946
Weifald, Egil	Starbuck, Minnesota	Highway	2-24-37	1754
*Weidenteller, R. P.	Coleraine, Minnesota	Civil, Mining	1-8-31	1302
Weigel, G. F.	St. Paul, Minnesota	Civil	4-20-27	571
*Welch, G. F.	New Ulm, Minnesota	Highway	8-4-38	1438
Welch, W. J.	Chicago, Illinois	Structural	9-27-33	932
*Wells, W. G.	St. Paul, Minnesota	Highway	8-30-33	861
*West, C. H.	St. Cloud, Minnesota	Highway	5-21-34	1409
West, H. S.	St. Paul, Minnesota	Metallurgical, Civil	11-11-21	71
Westmark, M.	Minneapolis, Minnesota	Electrical	1-16-22	70
Whalen, J. M.	St. Paul, Minnesota	Civil, Mining, Mechanical	2-21-34	1385
† Wheeler, W. H.	Minneapolis, Minnesota	Civil, Highway	10-16-33	1054
*White, A. C.	Minneapolis, Minnesota	Highway	9-25-22	361
*White, C. J.	Minneapolis, Minnesota	Highway	11-11-21	174
† White, H. E.	St. Paul, Minnesota	Agricultural	9-25-22	352
Whitson, W. L.	Minneapolis, Minnesota	Mechanical	11-24-33	1235
Whittaker, H. A.	Minneapolis, Minnesota	Sanitary	1-28-35	1527
*Wieber, W. J.	St. Paul, Minnesota	Highway	11-24-33	1243
Wigfield, G. A.	St. Paul, Minnesota	Highway	6-11-34	1417
Wilbur, G. C.	Minneapolis, Minnesota	Civil	9-27-21	27
Wilcox, S. W.	Mattoon, Illinois	Geophysical	4-29-27	572
Wildes, F. A.	St. Paul, Minnesota	Mining	9-25-22	348
Wiley, M. O.	Chicago, Illinois	Civil	10-17-36	1730
Willard, E. V.	St. Paul, Minnesota	Civil, Hydraulic	3-10-38	1829
Williams, F. J.	Forest Lake, Minnesota	Electrical	1-15-23	330
Willis, L. L.	Minneapolis, Minnesota	Mechanical	6-13-35	1563
Willmert, E. B.	Blue Earth, Minnesota	Civil	10-16-33	1085
Wilson, F. D.	Chicago, Illinois	Civil	2-20-22	231
Wilson, H. L.	Minneapolis, Minnesota	Structural	12-19-21	26
Wilson, I. E.	Faribault, Minnesota	Civil	8-24-33	799
*Wilson, J.	Duluth, Minnesota	Civil, Sanitary	9-19-33	961
Winter, L. A.	Sioux City, Iowa	Electrical, Municipal	7-17-33	747
Winterfield, L. B.	St. Paul, Minnesota	Mechanical	7-17-33	736
Wise, J. A.	Minneapolis, Minnesota	Civil	6-23-30	644
Withrow, V.	Mahnomen, Minnesota	Highway	4-30-31	673
Wodarczak, A. G.	Owatonna, Minnesota	Heating, Ventilating	9-13-33	944
Wolfangle, R. J.	St. Paul, Minnesota	Civil	2-21-34	1340
*Wolff, W. P.	Ely, Minnesota	Highway	8-30-33	865
*Wolgram, R. C.	St. Paul, Minnesota	Civil, Mining	12-20-33	1284
Wood, L. L.	Minneapolis, Minnesota	Highway	12-19-21	15
*Woodbeck, C. M.	Marshall, Minnesota	Mechanical	8-24-33	793
*Woodbury, W. H.	Duluth, Minnesota	Civil	6-20-35	1572
Woodward, F. L.	Minneapolis, Minnesota	Sanitary	8-25-34	1468
Worrell, J. C.	Minneapolis, Minnesota	Civil	11-20-33	1224
Wunderlich, M. S.	St. Paul, Minnesota	Mechanical		
Wunsch, J. F.	St. Paul, Minnesota	Highway	2-21-34	1352
*Youatt, G. B.	Minneapolis, Minnesota	Highway	3-9-31	671
Young, J. E.	Fergus Falls, Minnesota	Structural, Municipal	8-29-33	832
Youngquist, E. B.	St. Paul, Minnesota	Structural		
Zaret, I. A.	Minneapolis, Minnesota	Mechanical	2-24-37	1750
*Zehetner, C. F.	Ivanhoe, Minnesota	Highway	9-27-33	924
*Zeman, L. A.	Chaska, Minnesota	Highway	3-7-33	704
Zeuthen, V. E.	Neenah, Wisconsin	Highway	11-10-33	1152
*Zimmerman, L. P.	Neenah, Wisconsin	Structural	7-17-33	753
Zimmermann, W. G.	Minneapolis, Minnesota	Civil	11-11-21	158
Zuckman, G. J.	Chicago, Illinois	Civil, Structural	6-24-36	1578
	St. Paul, Minnesota	Civil, Highway		

ENGINEERING REGISTRATIONS .....1154

Roster of Land Surveyors registered to practice in the State of Minnesota, as of December 31, 1938.

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.	St. Paul, Minnesota	10-23-33	1109



Name	Address	Date	Certificate No.
*Adams, J. C.	Long Prairie, Minnesota	11-11-33	1167
*Anderson, C. W.	Marshall, Minnesota	1-14-34	405
*Anderson, H. A.	Duluth, Minnesota	11-11-33	1158
*Anderson, M. A.	Peoria, Illinois	7-6-30	1707
*Anderson, R. D.	Huron, South Dakota	13-13-33	1257
*Anderson, T. E.	Duluth, Minnesota	11-11-33	1159
*Ank, G. C.	Minneapolis, Minnesota	3-21-34	1339
*Anthony, F. H.	Redwood Falls, Minnesota	10-30-33	1114
*Armstrong, C. A.	Rochester, Minnesota	2-22-37	1743
*Armstrong, F. J.	St. Paul, Minnesota	8-31-33	878
*Arneson, A.	Fergus Falls, Minnesota	3-5-23	597
*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.	Stillwater, Minnesota	7-30-34	1457
*Baker, G. P.	Swampscott, Massachusetts	1-23-25	342
*Baldwin, S. T., Jr.	St. Paul, Minnesota	10-29-33	1105
*Baldwin, S. W.	Minneapolis, Minnesota	12-13-33	1258
*Barker, R. A.	Duluth, Minnesota	9-20-33	598
*Barlow, P. E.	St. Paul, Minnesota	11-11-33	1173
*Barstow, G. F.	Stillwater, 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.	Minneapolis, Minnesota	11-24-33	1237
*Battles, L. E.	Coleraine, Minnesota	6-22-38	1384
*Bedell, A. W.	Faribault, Minnesota	12-19-21	86
*Behmer, E. A.	Minneapolis, Minnesota	9-25-33	995
*Bement, W. N.	Virginia, Minnesota	3-17-34	1360
*Berglund, Axel E.	Grand Marais, Minnesota	5-6-30	1082
*Berscheid, M. J.	Minneapolis, Minnesota	3-19-34	1359
*Bertilson, G. W.	Minneapolis, Minnesota	12-20-33	1288
*Beschenssler, H. P.	Hibbing, Minnesota	4-21-34	1386
*Bickley, G. C.	Duluth, Minnesota	1-20-30	637
*Bjostad, L. B.	St. Cloud, Minnesota	12-7-34	1511
*Bladhholm, A. J.	Cambridge, Minnesota	11-16-33	1243
*Blanchard, C. D.	Ortonville, Minnesota	4-25-38	1834
*Bluse, R. R.	St. Paul, Minnesota	9-20-33	902
*Blewett, H. E.	North St. Paul, Minnesota	11-11-33	593
*Blum, B.	Anoka, Minnesota	7-17-33	755
*Boege, A. D.	St. Paul, Minnesota	12-19-21	148
*Bolitho, E. C.	Chicago, Illinois	11-2-33	1129
*Bolnick, H.	Ely, Minnesota	4-16-34	1382
*Borrowman, R. E.	Big Falls, Minnesota	12-19-21	130
Bourgeois, E. J.	St. Cloud, Minnesota	5-28-34	1413
*Boyce, E. R.	Bemidji, Minnesota	12-20-33	261
*Boyd, L. R.	Willmar, Minnesota	10-16-33	1040
*Braddock, E.	Crookston, Minnesota	11-2-33	1131
*Bradley, B. H.	Minneapolis, Minnesota	11-5-33	1188
*Brandt, J. S.	Minneapolis, Minnesota	11-2-33	1132
*Brettschneider, W. F.	Hibbing, Minnesota	9-27-33	931
*Briggs, E. G.	St. Paul, Minnesota	1-28-22	267
*Brinco, F. J.	St. Paul, Minnesota	7-17-33	761
*Brisson, L. R.	St. Paul, Minnesota	9-27-33	925
*Brohaugh, G. C.	Faribault, Minnesota	2-21-34	199
*Bronson, H. S.	St. Paul, Minnesota	1-28-35	818
*Broun, A. C.	St. Paul, Minnesota	2-25-35	1541
*Brown, G. L.	St. Paul, Minnesota	8-22-33	789
*Brown, W. E.	Austin, Minnesota	11-2-33	1120
*Brown, W. G.	Elk River, Minnesota	10-30-33	1113
*Brownell, E. F.	Hibbing, Minnesota	9-20-33	897
*Buckley, W. J.	St. Paul, Minnesota	10-16-33	1046
Budd, G. H.	Bagley, Minnesota	6-12-34	1431
*Buhl, T. J.	Minneapolis, Minnesota	9-22-33	909
*Burdick, LeRoy W.	St. James, Minnesota	4-24-22	206
*Burdal, C. S.	Grand Forks, North Dakota	12-19-21	61
*Burgess, W. E.	Minneapolis, Minnesota	11-11-33	1176
*Burgett, P. V.	Elbow Lake, Minnesota	5-6-36	1685
*Bussard, H.	Eveleth, Minnesota	10-16-33	1053
*Butcher, E. W. R.	Marshall, Minnesota	12-20-33	1295
*Bye, A. L.	Duluth, Minnesota	12-20-33	1237
*Calkins, H. J.	Bemidji, Minnesota	11-11-33	1160
*Campion, H. E.	St. Paul, Minnesota	10-22-34	1498
*Canday, V. H.	Rochester, Minnesota	4-24-22	303
*Cardarelle, J. E.	Taylor's Falls, Minnesota	3-19-27	566
*Carlson, L. H.	Minneapolis, Minnesota	10-17-36	1725
*Carlson, G. Everett	Wabasha, Minnesota	9-29-38	1363
*Carlson, W. H.	Austin, Minnesota	11-20-36	1363
*Carroll, J. E.	St. Paul, Minnesota	12-15-30	358
*Case, Carl	St. Paul, Minnesota	2-23-23	227
*Cashen, L. W.	New Ulm, Minnesota	1-22-34	1313
*Chadwick, E. E.	Virginia, Minnesota	9-20-33	908
*Chamberlain, E. L.	Winona, Minnesota	8-26-25	515
*Chamberlin, M. E.	Olivia, Minnesota	6-20-22	337
*Chandler, L. W.	Montevideo, Minnesota	2-22-37	1700
*Chapin, H. R.	Minneapolis, Minnesota	11-16-33	1200
*Chapin, V. B.	Minneapolis, Minnesota	12-19-21	202
*Chapman, R. S.	Trumann, Arkansas	10-3-33	982
*Childs, D.	Minneapolis, Minnesota	11-14-33	1179
*Chilton, E. G.	Shakopee, Minnesota	10-11-38	1023
*Christilaw, G. M.	Detroit Lakes, Minnesota	11-16-33	1212
*Christlieb, F. B.	Duluth, Minnesota	10-16-33	710
*Christlieb, I. C.	St. Paul, Minnesota	9-20-33	905
*Clapper, Leland	Hutchinson, Minnesota	10-16-33	1064
*Clark, H. W.	Duluth, Minnesota	11-24-33	1229
*Clark, W. A.	St. Louis Park, Minnesota	1-16-22	249
*Clarke, L. N.	Duluth, Minnesota	11-2-33	1134
*Cleveland, M. J.	Stillwater, Minnesota	1-15-23	371
*Cockroft, W. S.	St. Cloud, Minnesota	9-21-25	82
*Cole, D.	St. Paul, Minnesota	12-20-33	1286
*Cole, J. E.	St. Cloud, Minnesota	4-24-22	304
*Coleman, M. W.	St. James, Minnesota	9-20-33	939
*Coleman, S. V.	Duluth, Minnesota	11-24-33	1234
*Comstock, P. F.	St. Paul, Minnesota	1-15-23	373
*Conner, F. M.	Mankato, Minnesota	2-21-34	1341
*Conzett, C. D.	Hastings, Minnesota	6-18-23	428
*Cooley, R. M.	St. Paul, Minnesota	8-24-34	1465
*Corr, J.	St. Paul, Minnesota	1-23-25	491
*Cousins, A. F.	Minneapolis, Minnesota	6-24-35	1577
	McGregor, Minnesota		

Name	Address	Date	Certificate No.
*Crabtree, V. E.	Baudette, Minnesota	10-10-33	1043
*Craig, B. C.	Grand Rapids, Minnesota	11- 2-33	1122
*Crunk, F. B.	Duluth, Minnesota	10- 7-33	1018
*Curo, J. W.	Walker, Minnesota	6-12-31	1438
*Curtis, T. H.	Jefferson City, Missouri	11-10-31	137
*Dahma, R. A.	Walker, Minnesota	9-29-33	996
*Dale, D. P.	Whiting, Iowa	7-17-33	886
*Danahy, H. F.	Hibbing, Minnesota	3- 1-33	1296
*Daryl, J. E. P.	St. Paul, Minnesota	9-29-33	937
*Dartt, H. S.	Jackson, Minnesota	9- 8-37	1436
*Davies, E. S.	Grand Rapids, Minnesota	11- 2-33	1124
*Deegan, R. C.	Mankato, Minnesota	9-27-33	927
*Dehart, W. L.	St. Paul, Minnesota	12-31-35	1648
*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.	Warroad, Minnesota	10-16-33	1056
*Dokken, W. G.	Faribault, Minnesota	8- 6-35	1612
*Drake, E. R.	Barley, 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.	Orx, 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
*Ehlers, E. F.	Winona, Minnesota	10-11-33	1026
*Eickstadt, J. F.	St. Paul, Minnesota	10- 7-33	1016
*Elliason, H. G.	Foley, Minnesota	8- 2-33	728
*Ellis, R. C.	Minneapolis, Minnesota	4-24-22	322
*Elms, W. H.	Sisseton, South Dakota	10-16-33	1098
*Emery, A. D.	Minneapolis, Minnesota	1-15-23	394
*Engelbreton, A. H.	Slayton, Minnesota	11-24-33	1230
*Enz, J. F.	Red Wing, Minnesota	9-20-33	899
*Erickson, J. A.	Thief River Falls, Minnesota	11- 2-33	36
*Evans, J. M.	Morris, Minnesota	11-11-33	1173
*Fahey, T. C.	Anoka, Minnesota	10-11-33	1028
*Faunce, C. G.	Plainview, Minnesota	5- 9-31	675
*Fegraus, H.	Duluth, Minnesota	9-29-33	876
*Field, C. M.	Minneapolis, Minnesota	5-17-22	326
*Fletcher, W. G.	New Ulm, Minnesota	7-17-35	1608
*Forsberg, I. S.	St. Paul, Minnesota	10-17-36	1734
*Fowble, T. M.	St. Paul, Minnesota	4-30-34	1888
*Frank, C. W.	New Ulm, Minnesota	10-17-36	1261
*Fraser, Wm. C.	St. Paul, Minnesota	11-10-21	150
*Fredin, J. F.	Duluth, Minnesota	12-13-33	1260
*Frehse, W. C.	Bucaramanga, Colombia, S. A.	7-21-23	433
*Fuller, Ernest	Duluth, Minnesota	1- 2-34	829
*Galpin, B. C.	St. Paul, Minnesota	12-15-38	1262
*Garbush, N. L.	Stillwater, Minnesota	2-21-34	1343
*Gerner, O. J., Jr.	St. Paul, Minnesota	12-20-33	1276
*Getchell, F. B.	Bemidji, Minnesota	6-18-37	1768
*Gilbert, C. S.	St. Paul, Minnesota	7-30-34	1445
*Gilchrist, D. H.	St. Paul, Minnesota	11-24-33	1240
*Gillinson, R. E.	Rochester, Minnesota	10-16-33	1090
*Gjelhaug, J. A.	Baudette, Minnesota	2-21-34	1337
*Gladman, G. G.	St. Paul, Minnesota	10-16-33	1088
*Glass, F. A.	Minneapolis, Minnesota	12-31-35	1649
*Goldenstar, A. L.	St. Paul, 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
*Grace, L. W.	St. Peter, Minnesota	12-19-21	32
*Graeser, C. F.	Hopkins, Minnesota	11-16-33	1196
*Grant, Arthur C.	Graceville, Minnesota	8-22-35	1618
*Grassi, R. W.	Los Angeles, California	6-26-23	418
*Green, S. Rex	St. Paul, Minnesota	9-29-33	947
*Griebler, W. B.	Granite Falls, Minnesota	11-24-33	1228
*Griffith, A. J.	Side Lake, Minnesota	7-31-37	1790
*Gross, R. J.	St. Cloud, Minnesota	8- 9-37	1791
*Guesmer, G. O.	Minneapolis, Minnesota	6-24-35	1582
*Haakensen, F. A.	Duluth, Minnesota	10-16-33	1035
*Hagger, C. L.	Blue Earth, Minnesota	12-19-21	24
*Hallquist, W. A.	Minneapolis, 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.	St. Paul, Minnesota	11-16-33	1208
*Hansen, C. R.	Willmar, Minnesota	1-16-22	228
*Hanson, C. F.	Duluth, Minnesota	6- 4-34	1414
*Hanson, G. R.	Two Harbors, Minnesota	11-13-34	1504
*Hanson, H. C.	Wheaton, Minnesota	10- 3-33	973
*Hanson, Helmer	Crookston, Minnesota	10- 3-33	975
*Harding, E. H.	Ironton, Minnesota	12-20-33	1282
*Harrison, P. E.	St. Paul, Minnesota	10-17-36	1729
*Hartwell, E. W.	St. Paul, Minnesota	7- 9-38	1854
*Haugan, E.	St. Paul, Minnesota	4-20-23	160
*Hawkinson, A. A.	Detroit Lakes, Minnesota	10-11-33	1025
*Hawley, E. J.	Green Bay, Wisconsin	7-12-38	14
*Hawley, W. E.	Duluth, Minnesota	10- 3-33	987
*Hejda, 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.	Brainerd, Minnesota	9-27-33	923
*Herrick, R. E.	Jackson, Minnesota	2-23-38	1512
*Higgins, E. L.	Hutchinson, Minnesota	9-20-33	907
*Highum, P. E.	Preston, Minnesota	2-23-35	1538
*Hill, E. G.	Wayzata, Minnesota	10- 6-38	1735
*Hill, J. E.	Minneapolis, Minnesota	12-19-21	201
*Hill, W. C.	Brainerd, Minnesota	11-16-33	1181
*Hisc, C. E.	St. Paul, Minnesota	10- 3-33	977
*Holmstrom, G. G.	Brainerd, Minnesota	9-23-38	1861
*Holmstrom, H. A.	Minneapolis, Minnesota	10-26-36	1663
*Holmstrom, R. A.	Grand Rapids, Minnesota	11- 5-33	1187
*Holum, A.	Duluth, Minnesota	12-20-33	1291
*Horwitz, A. B.	Owatonna, Minnesota	2-21-34	1347
*Hosfield, P. C.	Owatonna, Minnesota	11- 2-33	1116

Name	Address	Date	Certificate No.
*Hosfield, R. W.	Owatonna, Minnesota	9-20-33	999
*Houghton, I. Jay	Houston, Texas	4-24-22	187
Howard, E. E.	Wheaton, Minnesota	1-28-35	1525
*Howes, F. T.	St. Paul, Minnesota	6-24-35	1586
*Hradicka, W. A.	St. Paul, Minnesota	10-11-33	1027
*Huber, W. P.	Park Rapids, Minnesota	11-16-33	1199
Hussey, J. T.	Grand Marais, Minnesota	10-17-33	1725
*Idzorek, J. J.	Paynesville, Minnesota	9-27-33	917
*Ingberg, A. A.	Mora, 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.	Detroit Lakes, Minnesota	11-16-33	1180
*Jennings, G. J.	Austin, Minnesota	8-11-34	1426
Jensen, E. J.	Minneapolis, Minnesota	10-29-33	1108
*Johnson, T.	Minneapolis, Minnesota	2-20-36	1660
*Johnson, B. 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, Edward W.	Thief River Falls, Minnesota	2-31-34	1333
*Johnson, L. R.	Benson, Minnesota	12-19-21	188
Johnson, L. W.	Grand Rapids, Minnesota	1-16-22	244
*Johnson, M. H.	Wabasha, Minnesota	10-16-33	1050
*Johnson, Nels	St. Paul, Minnesota	11- 2-33	1123
*Johnson, R. A.	Sibley Park, Minnesota	3- 1-38	1690
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.	Minneapolis, Minnesota	5- 7-34	1395
*Jones, M. L.	St. Paul, Minnesota	1-14-34	1311
*Jones, S. G.	Minneapolis, Minnesota	10- 5-23	441
*Jordan, C. L.	Hoopeston, Illinois	2-23-38	1815
*Jorgensen, H. V.	Wabasha, Minnesota	11-16-33	1205
*Keath, H. D.	Aitkin, Minnesota	7- 5-35	1601
*Keeler, T. H.	St. Paul, Minnesota	11-11-33	1195
*Keith, W. G.	Center City, Minnesota	10- 3-33	976
*Keller, F. R.	Sacramento, California	10-11-33	1022
*Kelley, W. S., Jr.	Long Lake, Minnesota	2-21-34	1342
Kerr, J. J.	Rochester, Minnesota	1-16-22	238
Kilpatrick, P.	Minneapolis, Minnesota	5- 6-36	1681
*Kircher, A. M.	Mankato, Minnesota	12-31-25	329
*Klett, W. G.	St. Paul, Minnesota	2-21-34	1832
*Knudsen, L.	Brainerd, Minnesota	9-29-33	940
*Koenigman, E. A.	St. Paul, Minnesota	9-27-33	926
Koland, Olin	Starbuck, Minnesota	9-30-35	1625
*Koski, E. F.	Ely, Minnesota	9-27-33	920
*Kotz, W. E.	Isle, Minnesota	11-11-33	1177
*Kramer, P. H.	St. Paul, Minnesota	12-20-33	1285
*Krefting, A. S.	Minneapolis, Minnesota	7-30-34	1439
Krelwitz, C. G.	Duluth, Minnesota	4-29-27	570
*Krosch, C. N.	Fairmont, Minnesota	9-20-33	31
*Krueger, E. W.	Spring Valley, Minnesota	11-26-33	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
Larson, W. I.	Moorhead, Minnesota	1-28-35	1545
*Lathrop, B. G.	Forest Lake, Minnesota	9-20-33	906
*Latvala, A. A.	Gibbon, Minnesota	7-10-34	1435
*Lee, M. E.	St. Paul, Minnesota	6-11-34	1419
*Lehman, 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
*Leonard, H. W.	Buffalo, Minnesota	10-17-36	1724
*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.	Lake City, Minnesota	11-11-33	1164
*Lindsey, J. A.	Minneapolis, Minnesota	11-16-33	1210
*Link, H. M.	Huron, South Dakota	11-10-33	1182
*Lium, E. L.	Grand Forks, North Dakota	4-24-22	300
*Lowe, F. R.	Duluth, Minnesota	10- 3-33	972
*Loye, H. E.	Hibbing, Minnesota	10-16-33	1059
*Lubins, L. J.	St. Paul, Minnesota	6-18-37	914
*McAdams, H. R.	Minneapolis, Minnesota	10-20-33	658
*McCauley, P. J.	St. Paul, Minnesota	11-11-33	1161
*McComber, E. A.	Duluth, Minnesota	5- 8-34	992
*McCubrey, E. J.	Minneapolis, Minnesota	9-20-33	904
*McGhie, K. M.	Bemidji, Minnesota	8- 7-35	1613
*McKay, A. L.	Montevideo, Minnesota	10-30-33	1186
*McKellip, F. W.	Fairbault, Minnesota	11-10-21	6
McLagan, F. R.	West St. Paul, Minnesota	3-19-25	496
*McMillan, J. S.	St. Paul, Minnesota	11-16-33	1197
*McNally, Lee	Hopkins, Minnesota	1-29-35	1524
McPherson, I. W.	Glenwood, Minnesota	6-24-36	1587
*Macdonald, R. F.	Duluth, Minnesota	11- 2-33	1117
Mackey, Thomas	Mankato, Minnesota	2-23-38	1317
*Madson, C.	St. Louis Park, 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.	Brainerd, Minnesota	6- 7-34	1460
*Marquardt, A. R.	Long Prairie, Minnesota	11-16-33	1216
*Marshall, A. W.	Minneapolis, Minnesota	11-24-33	1227
*Martin, R. E.	International Falls, Minnesota	2-23-38	1813
*Martz, G. H.	Minneapolis, Minnesota	9-20-33	901
*Mason, K. J.	St. Paul, Minnesota	10-16-33	1045
*Matson, R. S.	Duluth, Minnesota	11-24-33	1239
*Matthies, C. M.	Minneapolis, Minnesota	10-16-33	1097
*Mattox, C. H.	St. Paul, Minnesota	11-24-33	1239
*Mattson, D. F.	Pipestone, Minnesota	2-23-38	1814
*Meger, A. L.	South Londonderry, Vermont	12-20-33	1278
Merkel, E. R.	South Londonderry, Vermont	11- 5-33	1184
		12-19-21	238

Name	Address	Date	Certificate No.
*Merrill, A. H.	St. Paul, Minnesota	11- 2-33	1121
Merrill, C. Z.	South Hibbing, Minnesota	10- 3-33	984
*Merrill, L. H.	Hutchinson, Minnesota	12-28-35	1644
*Merten, J. G.	Stillwater, Minnesota	10-16-33	1036
*Mertens, G. E.	Willmar, Minnesota	7- 1-35	1597
*Meskal, G. A.	Mantorville, Minnesota	11-16-33	1204
*Meyer, Carl F.	Brainerd, Minnesota	3-16-33	414
*Meyers, B. R.	Brainerd, Minnesota	1- 3-34	1801
*Meyers, H. L.	Sioux City, Iowa	12-19-21	196
*Millinowski, A. S.	West Palm Beach, Florida	12-19-21	156
*Miller, E. B.	St. Paul, Minnesota	6-21-34	1432
*Miller, E. J.	Little Falls, Minnesota	9-20-33	895
*Miller, F. E.	Minneapolis, Minnesota	10-16-33	1056
*Miller, L. C.	Graceville, Minnesota	1-15-23	247
*Miller, L. H.	Minneapolis, Minnesota	6-26-37	1776
*Millet, J. A.	St. Paul, Minnesota	7-18-31	1431
*Milner, C. E.	St. Paul, Minnesota	9- 7-34	1476
*Minium, F. D.	St. Paul, Minnesota	11-10-21	138
*Mitchell, L. M.	New Ulm, Minnesota	7-25-23	599
*Moe, N.	Highland Park, Michigan	10-29-33	1106
*Moore, G. D.	Mankato, Minnesota	4-21-34	1385
*Moore, R. J.	Coelaine, Minnesota	11-16-33	711
*Mullen, J. H.	Minneapolis, Minnesota	1-15-23	887
*Murphy, W. M.	Minneapolis, Minnesota	4-21-34	1387
*Murray, C.	St. Paul, Minnesota	2-10-31	379
*Myers, E. A.	Brainerd, Minnesota	11- 5-33	1190
	Chisholm, Minnesota		
	Minneapolis, Minnesota	7-17-33	757
*Nason, G. L.	St. Paul, Minnesota	6-15-31	676
*Neal, J. H.	Minneapolis, Minnesota	12-19-21	232
Nelson, Anton	Granite Falls, Minnesota	9- 8-34	1483
*Nelson, A. E.	Hallock, Minnesota	2-10-36	1651
*Nelson, A. O.	Minneapolis, Minnesota	11- 2-33	1119
*Nelson, F. O.	Hallock, Minnesota	7-22-33	243
*Nelson, G. H.	Minneapolis, Minnesota	4-24-22	290
Nelson, James	Minneapolis, Minnesota	11-19-23	449
Nevstrom, P. J.	Minneapolis, Minnesota	10-29-33	1110
Nicholson, B. J.	North Hibbing, Minnesota	9- 7-34	1477
Nickerson, F. W.	Elk River, Minnesota	11- 5-33	1189
*Nickerson, N. C.	Carlton, Minnesota	6-12-34	1427
*Nielsen, Johannes	Albert Lea, Minnesota	11-16-33	1202
*Nitardy, W. C.	Minneapolis, Minnesota	1-29-36	1532
*Nolan, J. T.	Gilbert, Minnesota	11- 3-34	1502
*Norby, E. A.	Ely, Minnesota	9-27-33	929
*Nowak, O. G.	Minneapolis, Minnesota		
	Big Falls, Minnesota	10-11-33	1024
*Odegard, T. G.	Hutchinson, Minnesota	12-20-33	1280
*Odquist, C.	St. Paul, Minnesota	9-20-33	903
*Olson, Harold E.	Blackduck, Minnesota	6-18-37	1672
*Olson, R. E.	Minneapolis, Minnesota	10-16-33	1060
*Ostrem, W. A.			
	Madelia, Minnesota	11-16-33	1206
*Pabst, H. A.	Roseau, Minnesota	5- 6-35	1558
*Paine, Harry	Litchfield, Minnesota	9- 8-34	1484
*Palm, S. H.	Wadena, Minnesota	9-27-33	928
*Palmer, H. E.	Madison, Minnesota	11-11-33	1174
*Pantke, L. W.	St. Paul, Minnesota	11-11-33	1160
*Park, W. H.	Litchfield, Minnesota	2-21-34	1338
*Patterson, G. R.	Caledonia, Minnesota	3-16-34	1461
*Paulson, E. M.	St. Cloud, Minnesota	6-24-35	1583
*Pearl, H. I.	Crookston, Minnesota	12- 2-34	1514
*Pearson, K. V.	St. Paul, Minnesota	11-11-33	1162
Pedersen, J.	Detroit Lakes, Minnesota	11-16-33	1195
*Perkins, H. W.	Minneapolis, Minnesota	10- 3-33	983
Perkins, Howard W.	St. Paul, Minnesota	11-16-33	1209
*Pervien, R.	Minneapolis, Minnesota	9-27-33	930
*Peterson, E. R. T.	Minneapolis, Minnesota	2-25-35	1540
*Peterson, N. C.	Pine City, Minnesota	5-14-34	1399
*Peterson, N. E.	Springfield, Illinois	7- 9-38	1351
Phillips, P. C.	Fergus Falls, Minnesota	4-24-22	293
*Pickles, J. L.	West Duluth, Minnesota	10-16-33	1041
*Pless, A.	Albert Lea, Minnesota	11-24-33	1231
*Poboisk, D. P.	Minneapolis, Minnesota	10-17-36	1728
*Pomasel, J. F.	Minneapolis, Minnesota	11- 2-33	1125
*Poore, W. H.	Staples, Minnesota	6-22-38	1846
Praught, C. H.	Red Lake, Minnesota	11-11-33	1168
*Prestun, J.	Brainerd, Minnesota	12-20-33	1277
*Prior, J. A.	Red Wing, Minnesota	2-22-37	1744
*Puhlman, W. A.	St. Paul, Minnesota	11-16-33	1203
*Purtell, H. T.	St. Paul, Minnesota		
	Fertile, Minnesota	2-22-37	1580
*Raff, L. A.	St. Paul, Minnesota	11-10-33	1150
*Ramlow, W. G.	Brainerd, Minnesota	9-27-33	921
*Rankin, E. S.	Salt Lake City, Utah	2-27-24	461
*Rahjens, G. W.	Red Wing, Minnesota	10- 3-33	985
*Rhame, A. E.	Jackson, Minnesota	11-24-33	702
*Richmond, W. M.	Wayzata, Minnesota	8-22-33	791
*Richesell, P. W.	Duluth, Minnesota	9-27-33	919
*Ringsred, G. J.	New Ulm, Minnesota	11-11-21	55
*Robertson, C. N.	Virginia, Minnesota	9-29-33	945
*Robinson, H. A.	Hibbing, Minnesota	10- 3-33	979
*Rockwell, S. A.	St. Paul, Minnesota	5- 3-29	618
*Roe, H. B.	Minneapolis, Minnesota	10-17-36	1727
*Roscoe, O. L.	Durham, North Carolina	11- 2-33	1130
*Rose, J. F.	Northome, Minnesota	4-20-23	416
Rose, J. J.	Hibbing, Minnesota	5- 6-36	999
*Rough, J. H., Jr.	St. Paul, Minnesota	10-16-33	1057
*Rowland, E. J.	Detroit Lakes, Minnesota	1- 6-34	1303
*Russell, G. E.	Montgomery, Minnesota	1-15-23	400
*Rynda, J. T.			
	Duluth, Minnesota	6-11-34	1420
*Salo, J. D.	Minneapolis, Minnesota	2-20-22	363
Sandhoff, C. F.	Duluth, Minnesota	10-22-34	1499
*Sandstedt, F. O.	Aitkin, Minnesota	12-10-21	25
*Savage, D. R.	Glenwood, Minnesota	10-20-33	1111
Schaub, F. P.	Omaha, Nebraska	2-21-34	1351
*Schroeder, H. G.	Efic, Minnesota	2-21-34	1346
*Schroeder, G. H.	St. Paul, Minnesota	10-10-33	1091
*Schultz, W.	St. Paul, Minnesota	1-16-22	93
*Schulz, E. H.	Alameda, California	2-20-22	270
*Schwanenber, C. R.			

Name	Address	Date	Certificate No.
Seeboth, A. G.	Saginaw, Michigan	8-1-38	1823
Shaffer, J. W.	Minneapolis, Minnesota	6-8-35	619
*Shepherd, P. M.	Glenwood, Minnesota	11-16-33	1215
Simonet, J. F.	Stillwater, Minnesota	5-18-33	705
*Siverson, S. J.	Minneapolis, Minnesota	12-19-31	136
*Stooglund, O. J.	St. Paul, Minnesota	12-13-33	1259
*Smith, A. C.	Rochester, Minnesota	4-16-34	1381
*Smith, L. C.	Sioux City, Iowa	11-24-33	1238
*Smith, P. W.	Minneapolis, Minnesota	6-2-38	1841
*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	6-16-24	463
Solum, A. K.	Northfield, Minnesota	6-24-35	1585
*Somero, W. M.	Ely, Minnesota	1-8-34	1314
*Sorenson, H. D.	Tenstrike, Minnesota	11-11-33	1166
*Sorenson, John	Omaha, Nebraska	6-18-37	1707
Stark, P. A., Sr.	Hibbing, Minnesota	12-20-33	1294
*Steenerson, S.	Crookston, Minnesota	1-16-33	66
*Stegner, A. F.	Preston, Minnesota	11-11-33	1163
*Steinbach, H. P.	Duluth, Minnesota	11-10-21	35
*Stewart, H.	Anoka, 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	1280
*Swanson, C. A.	Willmar, 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, O. B.	Rochester, Minnesota	9-7-34	1482
Szuszitzky, V. P.	Outing, Minnesota	5-6-36	1677
*Tanner, W. K.	Cannon Falls, Minnesota	1-19-38	1782
*Taylor, W. L.	Hibbing, Minnesota	10-16-33	1068
*Tews, A. W.	Hutchinson, Minnesota	11-10-33	1146
*Thompson, T. Spencer	Minneapolis, Minnesota	11-16-33	1211
*Torell, P. M.	Cambridge, Minnesota	11-18-33	1221
*Tourillott, K. W.	St. Paul, Minnesota	11-24-33	1236
*Trine, R. W.	St. Paul, Minnesota	11-5-33	1186
Turnell, C. W.	Madison, Minnesota	7-8-34	1446
*Vandenburgh, E. C.	Sioux City, Iowa	1-15-34	1312
*Van Krevelen, H. D.	St. Paul, Minnesota	12-20-33	1290
*Veranth, J.	Ely, Minnesota	8-25-33	790
*Vikre, O. M.	Minneapolis, Minnesota	11-16-33	1222
*Viner, J. E.	Morrison, Illinois	9-27-33	922
*von Hippel, H. H.	St. Paul, Minnesota	5-26-34	1412
*Wadell, H. L.	Willmar, Minnesota	1-16-22	235
*Wagnild, J. S.	Windom, Minnesota	2-21-35	1634
*Waldon, O. A.	Minneapolis, Minnesota	10-11-33	1029
*Walker, S. S.	Cass Lake, Minnesota	11-11-33	1175
*Ward, E. S.	Willmar, Minnesota	3-26-34	54
*Warner, P. C.	Grand Rapids, Minnesota	12-19-21	13
*Watts, G. C.	Keewatin, Minnesota	11-2-33	1128
Weber, D. O.	St. Paul, Minnesota	12-20-30	665
*Weidenfeller, R. P.	Coleraine, Minnesota	9-29-33	946
*Welch, G. F.	New Ulm, Minnesota	1-8-34	1302
*Welch, T. J.	St. Paul, Minnesota	12-20-26	555
*West, C. H.	St. Cloud, Minnesota	9-27-33	932
Westby, W. C.	Robbinsdale, Minnesota	10-3-33	981
Weyl, C. G.	Winona, Minnesota	6-24-35	1579
*White, A. C.	Minneapolis, Minnesota	2-21-34	1335
*White, C. J.	Minneapolis, Minnesota	10-16-33	1054
*Wieber, W. J.	St. Paul, Minnesota	11-24-33	1235
Wilcox, C. A.	Soudan, Minnesota	12-25-35	1645
Wilson, D. H.	Marble, Minnesota	7-17-33	765
*Wilson, J.	Duluth, Minnesota	12-19-21	26
*Wolff, W. P.	Ely, Minnesota	9-13-33	944
*Wolfram, R. C.	St. Paul, Minnesota	2-21-34	1340
*Woodbeck, C. M.	Marshall, Minnesota	12-20-33	1284
*Woodbury, W. H.	Duluth, Minnesota	12-19-21	15
Wray, F.	Big Fork, Minnesota	6-26-37	1775
*Younatt, G. B.	Minneapolis, 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	7-17-34	758

LAND SURVEYING REGISTRATIONS.....498

DECEMBER 31, 1938

	Total Registered	Good Standing	In Suspense	Certificates Cancelled	Deceased
Architects .....	395	276	8	75	36
Architects and Engineers .....	28	17	..	3	8
Architects, Engineers and Land Surveyors .....	4	3	..	..	1
Architect and Land Surveyor .....	1	1	..	..	..
Engineers .....	878	706	42	86	44
Engineers and Land Surveyors .....	482	428	6	25	23
Land Surveyors .....	82	66	1	10	5
	<u>1865</u>	<u>1497</u>	<u>57</u>	<u>199</u>	<u>112</u>
Totals 12/31/38 .....	1865	1497	57	199	112
Totals 12/31/37 .....	1799	1462	46	197	94
	66+	35+	11+	2+	18+

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

State	Name	Profession	Town
ARKANSAS	Chapin, V. B.	Civil Engineer and Land Surveyor	Trumann
	Houston, L. S.	Mechanical Engineer	Little Rock
	Lohn, I. I.	Civil Engineer	Little Rock
CALIFORNIA	Anderson, B. E.	Civil, Structural Engineer	Los Angeles
	Bray, W. T.	Architect	Beverly Hills
	Curry, B. K.	Civil Engineer	Vallejo
	Fahy, F. M.	Civil Engineer	Los Angeles
	Grassi, R. W.	Civil, Municipal Engineer and Land Surveyor	Los Angeles
	Jerrard, W. L.	Civil, Mining Engineer	Glendale
	Keller, F. R.	Civil Engineer and Land Surveyor	Sacramento
	Pierce, A. L. Schwabenberg, C. R.	Civil Engineer Civil Engineer and Land Surveyor	Beverly Hills Alameda
COLORADO	Steinmo, H.	Civil, Structural Engineer	Denver
CONNECTICUT	Carter, G. H.	Architect	New Canaan
	Maiser, W. L.	Civil Engineer	New Haven
DISTRICT OF COLUMBIA	Ramsdell, C. H.	Architect	Washington
	Sigel, C. H.	Civil, Marine Engineer	Washington
FLORIDA	Jacobson, N. S.	Architect	Ft. Lauderdale
	Meyers, H. L.	Civil Engineer and Land Surveyor	West Palm Beach
GEORGIA	Hoag, W. M.	Highway Engineer	Lincolnton
ILLINOIS	Aikman, J. M.	Mechanical Engineer	Chicago
	Anderson, H. N.	Mechanical, Electrical Engineer	Chicago
	Anderson, M. A.	Land Surveyor	Peoria
	Bailey, O. A.	Civil Engineer	Chicago
	Batley, P. L.	Professional Engineer	Chicago
	Bentz, G. W.	Civil Engineer	Pekin
	Boege, A. D.	Civil, Mechanical Engineer and Land Surveyor	Chicago
	Chapman, G. A.	Architect	Chicago
	Christie, C. de B.	Civil Engineer	Chicago
	Clay, W.	Mining Engineer	Mt. Vernon
	Erikson, C. A.	Architect	Chicago
	Felt, E. J.	Civil Engineer	Chicago
	Fisher, R. W.	Civil, Mechanical, Electrical Engineer	Chicago
	Fuller, E. M.	Architect	Evanston
	Garden, H. M. G.	Architect	Chicago
	Gaul, H. J.	Architect	Chicago
	Greeley, S. A.	Civil, Hydraulic, Sanitary Engineer	Chicago
	Hodgdon, C.	Architect	Chicago
	Hovik, L. E.	Architect	Chicago
	Jacobson, L. H.	Civil, Mechanical Engineer	Evanston
	Jansson, E. F.	Architect	Chicago
	Jones, R. L.	Mechanical Engineer	Chicago
	Kollmer, H. P.	Architect	Chicago
	Kuhn, A. H.	Civil, Valuation Engineer	Chicago
	Lane, F. H.	Electrical, Mechanical Engineer and Land Surveyor	Chicago
	Lipsey, A. A.	Civil, Structural Engineer	Chicago
	Lovell, McD.	Architect	Chicago
	Marcuson, M. J.	Structural Engineer	Batavia
	Money, C. A.	Structural Engineer	Chicago
	Ost, R. E.	Civil, Mechanical Engineer	Peoria
	Peterson, N. E.	Civil Engineer and Land Surveyor	Springfield
	Probst, E.	Architect	Chicago
	Reddersen, E. E.	Architect	Chicago
	Rowe, R. R.	Architect	Chicago
	Schmidt, R. E.	Architect	Chicago
	Viner, Jay E.	Highway Engineer and Land Surveyor	Morrison
	Welch, W. J.	Structural Engineer	Chicago
	Wicklund, P. E.	Architect	Chicago
	Wiley, M. C.	Civil Engineer	Chicago
	Wilcox, Stanley W.	Geophysical Engineer	Mattoon
Wilson, F. D.	Civil Engineer	Chicago	
Zimmermann, W. G.	Civil, Structural Engineer	Chicago	
IOWA	Arnold, R.	Architect	Sioux City
	Bridgman, C. T.	Architectural Engineer	Ames
	Buell, W. E.	Civil Engineer	Sioux City
	Currie, C. H.	Sanitary, Municipal Engineer	Webster City
	Dale, D. P.	Civil Engineer and Land Surveyor	Whiting
	Kuester, L. E.	Structural Engineer	Red Oak
	Larson, F. H.	Civil Engineer	Ottumwa
	Lawlor, J. P.	Civil Engineer	Ames
	Lighter, C. W.	Architect	Des Moines
	Long, G. J.	Electrical Engineer	Webster City
	Luckey, O. H.	Civil Engineer	Centerville
	Meyers, B. R.	Civil Engineer	Sioux City
	Patch, I. R.	Civil Engineer	Davenport
	Patterson, H. O.	Municipal, Drainage Engineer	Knoxville
	Peter, L. A.	Civil Engineer	Sioux City
	Smith, L. C.	Civil Engineer and Land Surveyor	Sioux City
	Stahly, Leo	Construction	Sioux City
	Swanson, E. R.	Architect	Clarinda
	Thompson, T.	Architect	Sioux City
	Vandenburgh, E. C.	Civil Engineer and Land Surveyor	Forest City
Waggoner, K. M.	Architect	Sioux City	
Winter, L. A.	Electrical, Municipal Engineer	Mason City Sioux City	
KENTUCKY	Cowan, C. L.	Civil Engineer	Louisville
MARYLAND	Larson, M. C.	Mechanical Engineer	Silver Springs
	Witten, A. B.	Architect	Silver Springs
MASSACHUSETTS	Baker, G. P.	Civil Engineer and Land Surveyor	Swampscott
	Maginnis, C. D.	Architect	Boston
	Weber, E. W.	Civil Engineer	Boston

State	Name	Profession	Town
MICHIGAN	Bradley, F. G.	Civil Engineer	Detroit
	Capstick, D. W.	Mechanical Engineer	Pleasant Ridge
	Holland, R. K.	Civil, Electrical Engineer	Ann Arbor
	Johnson, J. M.	Civil, Mining Engineer	Ishpeming
	Kahn, Albert	Architect	Detroit
	Mitchell, L. M.	Civil Engineer and Land Surveyor	Highland Park
MISSISSIPPI	Seeboth, A. G.	Land Surveyor	Saginaw
	Senseman, H. L.	Civil Engineer	Grand Rapids
MISSISSIPPI	Runck, R. R.	Civil Engineer	Clarksdale
MISSOURI	Curtis, T. H.	Civil Engineer and Land Surveyor	Jefferson City
	De Bel, R.	Civil Engineer	Lees Summit
	Harrington, J. L.	Civil, Mechanical Engineer	Kansas City
	McCaw, R. F.	Electrical Engineer	Rolla
	McDonnell, R. E.	Civil Engineer	Kansas City
	Mayeron, Ben	Civil Engineer	St. Louis
	Mullergren, A. L.	Electrical, Mechanical Engineer	Kansas City
	O'Meara, P. M.	Architect	St. Louis
MONTANA	Sverdrup, L. J.	Civil Engineer	St. Louis
	Tenhofe, E. P.	Civil Engineer	Willow Springs
MONTANA	Conrad, G.	Mechanical Engineer	Missoula
	Riedesel, R. I.	Civil Engineer	Miles City
NEBRASKA	Barrett, D. G.	Civil Engineer	Chadron
	Beard, G. H.	Electrical Engineer	Omaha
	Moore, T. R.	Civil Engineer	Omaha
	Schnobrich, H. G.	Civil Engineer and Land Surveyor	Omaha
	Sorenson, John	Civil Engineer and Land Surveyor	Omaha
	Steffes, A. M.	Civil Engineer	Omaha
NEW YORK	Agnew, W. C., Jr.	Architect	New York
	Cherne, R. E.	Mechanical Engineer	Syracuse
	Hawkins, G. L.	Structural Engineer	New York
	Seemann, E. W.	Civil Engineer	New York
	Smith, R. C.	Civil Engineer	New York
NORTH CAROLINA	Rose, J. F.	Civil Engineer and Land Surveyor	Durham
NORTH DAKOTA	Burdick, LeRoy W.	Civil Engineer and Land Surveyor	Grand Forks
	De Remer, J. B.	Architect	Grand Forks
	Henning, K. A.	Architect	Fargo
	Houge, H. C.	Civil, Highway Engineer	Williston
	Johnson, H. F.	Civil Engineer	Valley
	Jones, P. W.	Architect	Fargo
	Lium, E. L.	Civil Engineer and Land Surveyor	Grand Forks
	Peters, F. H.	Civil, Highway Engineer	Minot
	Wells, T. B.	Architect	Grand Forks
OHIO	Buenger, A.	Mechanical, Electrical Engineer	Dayton
	James, W. S.	Electrical Engineer	Cleveland
	Sheppard, G. W.	Mechanical Engineer	Cleveland
OREGON	Holbeck, J. I.	Electrical Engineer	Portland
PENNSYLVANIA	McCormick, W. D.	Architect	Pittsburgh
	Meigs, A. I.	Architect	Philadelphia
	Mellor, W.	Architect	Philadelphia
	Perry, W. R.	Architect	Pittsburgh
	Lewis, K. C.	Mechanical Engineer	Aspinwall
SOUTH DAKOTA	Anderson, R. D.	Civil Engineer and Land Surveyor	Huron
	Chenoweth, A. A.	Civil Engineer	Rapid City
	Elms, W. H.	Highway Engineer	Sisseton
	Gibbs, R. E.	Mechanical Engineer	Brookings
	Link, H. M.	Civil Engineer and Land Surveyor	Huron
	McWayne, A.	Professional	Sioux Falls
	Perkins, R. A.	Architect	Sioux Falls
	Spitznagel, Harold	Architect	Sioux Falls
	TEXAS	Houghton, I. Jay	Civil Engineer and Land Surveyor
TENNESSEE	Gauger, P. C.	Architectural Engineer	Memphis
	Korsmo, E. O.	Civil Engineer	Memphis
UTAH	Craggs, C.	Civil Engineer	Salt Lake City
	Rathjens, G. W.	Civil Engineer and Land Surveyor	Salt Lake City
VERMONT	Merkel, B. R.	Land Surveyor	South Londonderry
VIRGINIA	Rosin, O. L.	Architect	Arlington
WASHINGTON	Gerst, H. A.	Civil Engineer	Seattle
	Ott, L. E.	Civil, Mining, Structural Engineer	Bremerton
WISCONSIN	Basterash, T. M.	Civil Engineer	Superior
	Baulke, G. W.	Mechanical, Civil Engineer	Milwaukee
	Boeck, R. E.	Structural Engineer	Milwaukee
	Brielmaier, J. M.	Architect	Milwaukee
	Buck, R. C.	Civil Engineer	Superior
	Davy, F. J.	Civil Engineer	La Crosse
	Dockendorff, B. J.	Architect	La Crosse
	Haeuser, H. C.	Architect	Milwaukee
	Hagestad, H. T.	Civil Engineer	River Falls
	Hawley, E. J.	Civil, Highway Engineer	Green Bay
	La Rock, M. J.	Architect	Madison
	Meyer, H. J.	Mechanical, Electrical Engineer	Milwaukee
	Moulton, F. S.	Architect	Madison
	Parkinson, A. E.	Architect	La Crosse
	Redmond, Fabian	Civil Engineer	Milwaukee
	Richardson, Robert W.	Architect	Madison
	Scharpf, E. L.	Architect	Milwaukee
	Schubert, C. W.	Architect	La Crosse
	Ward, C. N.	Civil Engineer	Madison
	Zeuthen, V. E.	Structural Engineer	Neenah
WYOMING	Elliott, G. R. B.	Civil Engineer	Yellowstone Natl. Park
SOUTH AMERICA	Frehs, W. C.	Valuation Engineer and Land Surveyor	Bucaramanga, Columbia

TOTAL OUT OF STATE.....180

### ADMINISTRATION OF THE REGISTRATION ACT

The Board of Registration has now been functioning for nearly eighteen 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 hereafter be required to submit evidence that they are qualified so to practice, and shall be registered as hereinafter provided.

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 professions of architecture, professional engineering, and land surveying, 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.

Certificates of registration legally expire on the last day of the calendar year for which they are issued, and shall become invalid on that date unless renewed. Any person whose certificate is invalid is not authorized to practice in this state as an architect, an engineer, or a land surveyor under the provisions of this Act, and if so practicing improperly shall be deemed guilty of a misdemeanor, punishable by fine or imprisonment, or both.



## 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 hand of the architectural registration authorities of the various states that are members of the Council.

### ARCHITECTS CERTIFICATES

#### National Council of Architectural Registration Boards

Emery S. Hall, Secretary-Treasurer, Suite 2300, 175 West Jackson Boulevard, Chicago, Illinois

#### Bulletin of Information Concerning Certification by Council

##### THE COUNCIL

1. Under the Constitution of the United States there can be no national registration in any profession, the authority to register or license citizens to practice a given profession being vested in the several States.
2. The great majority of the States now have laws for the registration of architects. Registration in one State does not qualify an architect to practice in another State, for standards or requirements differ.
3. The National Council of Architectural Registration Boards is an organization made up of, and controlled by the architectural registration authorities of the several States. It is the national quasi-official authority recognized by The American Institute of Architects as qualified to establish a proper standard examination.
4. The requirements for a Standard N. C. A. R. B. Examination are intended to include everything required by any and all of the States; and the standard in every subject is intended to be the highest set by any State.
5. After an architect has successfully complied with the Examination Procedure outlined below, the Council certifies that he has proved qualification for practice and, on request, furnishes its certified data to State registration authorities, recommending that he be granted registration, without further examination, on the basis of evidence submitted and his State examination in accordance with Council standards.
6. The National Council facilitates registration in any State for the holders of its Certificate. While the National Council has no legal competence to guarantee registration in any State to an architect who holds its Certificate, its approval of an applicant is usually accepted in any State, as all State registration authorities are joined together in the Council in establishing the Council's requirements and standards.
7. The National Council, upon the request of a Certificate holder, recommends him for registration in any State without further formality than payment of the Council fee and the State fees.

##### EXAMINATION PROCEDURE

8. The National Council does not itself conduct any examinations. It does, however, request the State examining boards to examine the Candidate for a National Council Certificate in such manner and in such subjects as are necessary to fulfill the Council requirements for the Standard N. C. A. R. B. Examination.
9. The National Council requires all applicants for a Standard N. C. A. R. B. Examination to enroll in writing. It forwards to each applicant an application blank or questionnaire concerning qualifications. If the applicant's qualifications are found to be satisfactory, the National Council accepts him as a Candidate for the Examination for the Certificate.
10. Candidates are divided into two categories:
  - (a) The Senior, i. e., architects who have been in practice as principals ten years or more;
  - (b) The Junior, the men who have been in practice for a shorter period.
11. The requirements for the Senior and Junior Examinations are stated in Circulars of Advice Nos. 17 and 16, respectively, and in detail in Circular of Advice No. 3.
12. The examination of Senior and Junior Candidates is completed when the State examining board authorized to conduct the examination has reported the results to the Council.
13. The National Council of Architectural Registration Boards bases its decision on the Candidate's fitness for practice on his training, his character, his record in practice, and his standing in the examination as reported by his examiners.
14. Finding that the Candidate meets the above requirements, the Council issues its Certificate declaring the holder to have passed the Standard N. C. A. R. B. Examination.

##### SENIOR EXAMINATION

1. The Senior Examination is for the convenience of the older, more experienced practicing architect who desires to acquire the privileges conferred by the Certificate of the National Council of Architectural Registration Boards.
2. The Certificate of the National Council of Architectural Registration Boards, as hereinafter explained, facilitates obtaining the right to practice, through the securing of registration, in any State of the Union as nearly as this can be done under the Constitution.
3. Architects to be eligible for admission to the Standard N. C. A. R. B. Senior Examination must have been legally engaged in the professional practice of architecture as a principal for a period of ten or more years, and must have met the minimum educational requirements prescribed by the Council. They are grouped as follows:
  - (a) Architects who have been registered with the legal right to practice in their State of residence through exemption from examination by virtue of having been engaged in professional practice at the time the architectural registration law went into effect.
  - (b) Architects engaged in professional practice in States without registration laws.
  - (c) Architects who, registered by examination in any one State, desire to secure registration for the practice of architecture on a standard sufficiently high to be acceptable in all States as a basis of registration without further examination.
4. The procedure which the National Council of Architectural Registration Boards has adopted to determine eligibility for a Standard N. C. A. R. B. Senior Examination is as follows:
  - A. The applicant is required to apply to the Council on his own professional letterhead stating his intention to present himself for a Standard N. C. A. R. B. Senior Examination. This application should include a brief statement concerning his formal education, years of employment in architects' offices, the date of opening and location of his first and subsequent

offices for independent practice, and a list of the State architectural registrations which he may have obtained, with the date and character of each registration--whether by exemption, or by written or oral examination.

B. From this information the Council secretary tentatively determines whether the applicant has the required educational background and the essential experience in the practice of architecture to entitle him to the Senior classification.

C. If he is considered to be eligible, the Council asks the applicant to pay the Standard Examination fee of \$25.00, and sends him an information blank or questionnaire covering his professional training and record in practice.

D. The applicant is required to prepare three pages of photographic illustrations showing the scope and character of his executed work, which exhibit becomes a part of his permanent record in the Council office.

E. A record is prepared by the Council in the usual manner by verifying all statements contained in the information blank, and supplementing it with the photographic exhibit.

F. From this data, and all other available information concerning the applicant, the Council secretary tentatively determines whether the applicant is, in his opinion, eligible for a Standard N. C. A. R. B. Senior Examination, and if so, names him a Candidate for the examination.

G. In case of dissent from the opinion of the secretary, the Candidate may appeal to the executive committee of the Council.

H. The Council secretary undertakes to arrange a time and place where the Candidate may be given a hearing before the examining board of his State of residence (or if none such exist, then by the examining board of a convenient neighboring State) to whom the Council, through its secretary, has delegated authority to conduct such hearing.

I. The final authority to admit to the examination, or to reject a Candidate for a Standard N. C. A. R. B. Examination rests with the examining body.

5. The Standard N. C. A. R. B. Examination of a Senior Candidate is briefly described as follows:

DIVISION I--General Culture, Technical Training and Ethical Standing, which consists of examining and rating the material contained in the Council record as described under E above, divided:

- |  |            |
|--|------------|
| (a) General Culture .....                                  | 100 points |
| (b) Technical Training .....                               | 100 points |
| (c) Professional relationships and record in practice..... | 100 points |

Required 225 points (of possible 300).

Note: No one may be admitted to a Standard N. C. A. R. B. Examination who has not secured a satisfactory Council record.

DIVISION II--Ability as Evidenced by Executed Architectural Work.

Time--One-half hour.

Required 225 points (of possible 300).

Under this Division the Candidate submits plans, specifications, and photographs of executed work. He is questioned concerning the reasons for, and the underlying principles involved in the work submitted for the purpose of establishing his competency and his authorship or direction of the work.

DIVISION III--Formal Discussion of Some Architectural Subject before the examining body.

Time--One-half hour.

Required 300 points (of possible 400).

Under this Division the examining body is required to give the Candidate a careful hearing during which he is expected to discuss, analytically and without notes, the preliminary research, the conclusion reached, and his idea of the solution of some important architectural problem to which he has given special study. The subject of this discussion is to be illustrated by drawings made by him or under his direction. It may be executed work, work which is being studied for execution, or simply the result of the Candidate's research along certain lines of architectural development. This Division of the examination is intended to weigh the real professional merit of the Candidate as a man of appropriate natural endowment, adequate educational preparation, and extensive experience in practice.

6. Passing grade for the entire examination is 750 points (of the possible 1000), with no Division grading falling below its passing requirement.

7. Final percentage is determined by adding together the points made on each of Divisions I, II, and III, and dividing by ten.

8. Upon receipt from the examining body of its properly authenticated report concerning the examination and the rating of the Candidate, the Council secretary binds a copy of this report into the permanent record of the Council. If the Candidate has made passing grades in all subjects and Divisions, the Council secretary certifies that the Candidate has successfully passed the Standard N. C. A. R. B. Senior Examination in the State in which he was examined, and recommends him to all State examining boards as worthy of registration.

9. In the case of a Candidate for admission to The American Institute of Architects, the Board of Examiners of the Institute may exempt from the submission of exhibits the holder of a Certificate of the National Council of Architectural Registration Boards.

#### JUNIOR EXAMINATION

1. The Junior Examination is for the convenience of those students of architecture and for those younger practitioners, not falling under the Senior classification, who desire to acquire the privilege conferred by the Certificate of the National Council of Architectural Registration Boards.

2. The Certificate of the National Council of Architectural Registration Boards, as hereinafter explained, facilitates obtaining the right to practice, through the securing of registration, in any State of the Union as nearly as this can be done under the Constitution.

3. Persons eligible for admission to a Standard N. C. A. R. B. Junior Examination must be graduates of accredited architectural schools, or the equivalent thereof; must have had not less than three years of practical training in the offices of practising architects of acknowledged standing; and must have had less than ten years of independent practice as principals in the profession of architecture. They are grouped as follows:

Group A--Graduates of accredited colleges of architecture who will be required to serve three years of declared candidacy in architects' offices under the guidance of an approved architectural Mentor. Before the Candidate is admitted to the Standard N. C. A. R. B. Junior Examination, the Mentor shall certify that, in his judgment, the Candidate has had at least the required minimum of practical experience.

Group B--Graduates of high schools or non-accredited colleges of architecture who can prove training, in other ways, which is equivalent to the required training in an accredited college of architecture, and who can prove employment in architects' offices for a period of nine years or more. Satisfactory completion of one year of the prescribed course in an accredited architectural college shall be accepted as the equivalent of one and one-half years of the required practical experience, but in no case shall such experience be reduced to less than three years.

Group C--Persons not high school graduates who can prove training, in other ways, the equivalent of high school and college graduation, and who can also prove employment in architects' offices for a period of fifteen years or more.

4. The Period of Candidacy is a minimum of three years, if dated from the time of the Candidates graduation from

college. It may well be more, especially in the case of a Candidate, not a college graduate, whose education may need to be supplemented to meet the National Council's requirements for admission to the examination. In exceptional cases, as for example when a Candidate applies for examination some years after graduation from college, the Period of Candidacy may be less than three years. This Period of Candidacy is a most important factor in the Candidate's preparation for practice. During this period the Candidate will report frequently to and consult, as the need may arise, with his Mentor, for he may not present himself for the Standard N. C. A. R. B. Junior Examination until his Mentor has stated that he has fulfilled the requirements of the Council in the matter of diversified practical experience in an architect's office, under direction and guidance, as designer, draftsman, specification writer, clerk of the works or superintendent, spending such of his time in each of these branches as the Mentor determines to be desirable.

Note: The Council will use its discretion in admitting to examination those who have been unable to secure the guidance of a Mentor for the full three years' period mentioned, but no one shall be admitted who has not been employed in an architect's office for at least three years.

5. The procedure preliminary to enrollment as a Candidate for a Standard N. C. A. R. B. Junior Examination requires each applicant to apply to the Council by letter, enumerating briefly, with dates and locations the several steps in his formal education and practical experience. On the basis of this preliminary data, the Council office will advise the applicant as to further steps.

6. In general, the Candidate whose status seems to indicate at least the minimum of required education and experience for admission to the examination will be advised to pay the Council fee of \$25.00 and to file, under oath, an information concerning his preparation for practice, which will be verified by the Council. If the results of these investigations prove eligibility, the Council office will proceed with the arrangements for the examination, the details of which are completely set up in Circular of Advice No. 3.

The Candidates not immediately eligible for the examination will be enrolled and advised as to such further steps as are necessary toward the completion of their training, including the appointment of a Mentor. For this enrollment there is a nominal Council charge of \$3.00, with a subsequent incidental fee of \$1.00 at the beginning of the second and third years of the Mentorship period.

All persons under Group A are expected to enroll and arrange for a Mentor on or before graduation from college.

7. The examination to be conducted by the examining body is required to include scope of education, experience, and subject-matter essential to securing registration in the State in which the examination is conducted, plus the essential requirements of a Council examination, and may be briefly described as follows:

**DIVISION 1—QUALIFICATIONS AND PREPARATION FOR PRACTICE.** Required total of one hundred and fifty points of a possible two hundred, with no grade in any examination subject below sixty.

Examination A—Graded on information contained in the Council record and by personal audience.

Note: No one may be admitted to a Standard N. C. A. R. B. Examination who has not secured a satisfactory Council record.

**DIVISION 2—BUILDING CONSTRUCTION AND ADMINISTRATION.** Required total of three hundred points of a possible four hundred, with no grade in any examination subject below sixty. Total time allowance of sixteen hours.

Examination B—The application of the Mechanics of Materials to the practical design of the structural parts of buildings, particularly wood, metal and masonry, not including concrete.

Time—4 hours.

Required 60 points (of possible 100).

Examination C—Architectural Practice and Supervision.

Time—4 hours.

Required 60 points (of possible 100).

Examination D—Reinforced Concrete and Fireproofing.

Time—4 hours.

Required 60 points (of possible 100).

Examination E—the application of the Science of Graphic Statics to the practical solution of a truss problem. An exercise in the detailing of truss joints and members.

Time—4 hours.

Required 60 points (of possible 100).

**DIVISION 3—ARCHITECTURAL DESIGN AND HISTORY.** Required total of three hundred points of a possible four hundred, with no grade in any examination subject below sixty. Total time allowance of twenty hours.

Examination F—Architectural Composition.

Time—4 hours.

Required 60 points (of possible 100).

Examination G—History of Architecture.

Time—4 hours.

Required 60 points (of possible 100).

Examination H—Practical Building Design.

Time—12 hours.

Required 150 points (of possible 200).

8. Passing total for the Examination is 750 (of the possible 1000) points, with no group of subjects falling below required minimum.

9. Final grade for the Examination is the total of all points made, divided by ten.

10. Upon receipt from the examining body of its properly authenticated report concerning the Examination and the rating of the Candidate, the Council secretary binds a copy of this report into the permanent record of the Council. If the Candidate makes passing grades in all subjects and divisions, the Council secretary certifies that the Candidate has successfully passed the Standard N. C. A. R. B. Junior Examination in the State in which he was examined, and recommends him to all State examining boards as worthy of registration.

11. In the case of a candidate for admission to The American Institute of Architects, the Board of Examiners of the Institute may exempt from the submission of exhibits the holder of a Certificate of the National Council of Architectural Registration Boards.

## INFORMATION

on

### Reciprocal Registration for Engineers

The Minnesota Board is a member of the National 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

November, 1937

##### PURPOSE AND ADMINISTRATION

The National Bureau of Engineering Registration is operated as a function of the National Council of State Boards of Engineering Examiners, with an Advisory Board of representatives from 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 legal registration. The Bureau also constitutes a clearing house for state registration authorities, employers, societies, and others, acting as a reliable source of verified information regarding the professional records of engineers.

Under the Constitution of the United States there can be no national registration in any profession, the authority to legally register or license citizens to practice a given profession being vested in the several states. Certification by the Bureau, therefore, cannot be made a prerequisite for registration in any state, nor can it be made binding upon the State Boards of Registration, nor can the Bureau assume any responsibility to the applicant in securing his legal registration authorizing the practice of engineering. The By-laws of the National Council and the registration laws or regulations of many states specifically provide, however, for acceptance of certificates issued by the Bureau, and most of the State Boards have definitely indicated that they will recognize certification by the Bureau, with reciprocal indorsement by a State Board, as competent evidence of qualification for registration.

##### 1. Verified Professional Record

Any registered engineer, or any engineer who is a resident of a state not having a registration law, may have the Bureau investigate, verify and evaluate his professional record. For such verification the applicant must submit to the Bureau his complete record, including education, professional experience, legal registration, technical examinations, membership in professional or scientific societies, and references as to character and experience. The Bureau will then make an independent investigation of every item in this record and will either verify each one or indicate on the record the items which have not been verified, with reasons. After a record has been verified, photostatic copies may be secured which have been signed by the Executive Secretary with the official seal of the Bureau. Copies of Verified Professional Records may be obtained by the applicant. (This verification carries no authority and is not to be confused with the certification described in procedures "2" and "3.")

##### 2. Certificate of Qualification by Bureau

The Bureau will certify to State Boards the verified professional record of any applicant who meets the "General Requirements for Registration" as specified in "A Model Law for the Registration of Professional Engineers and Land Surveyors," revised 1937. These minimum requirements are:

a. **Graduation Plus Experience.**—Graduation from an approved engineering curriculum of four years or more in a school or college approved by the Council as of satisfactory standing; and a specific record of an additional four years or more of experience in engineering work of a character satisfactory to the Board (and Bureau), and indicating that the applicant is competent to practice professional engineering (in counting years of experience, the Bureau at its discretion may give credit, not in excess of one year, for satisfactory graduate study in engineering); or

b. **Examination Plus Experience.**—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 curriculum; and a specific record of eight years or more of experience in engineering work of a character satisfactory to the Board (and Bureau) and indicating that the applicant is competent to practice professional engineering; or

c. **Long Established Practice.**—A specific record of twelve years or more of lawful practice in professional engineering work of a character satisfactory to the Board (and Bureau) and indicating that the applicant is qualified to design or to supervise construction of engineering works and provided applicant is not less than thirty-five years of age.

The practice of professional engineering includes any professional service, such as consultation, investigation, evaluation, planning, design, 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 safeguarding of life, health or property is concerned or involved, when such professional service require the application of engineering principles and data. Engineering teaching may be construed as engineering experience. The satisfactory completion of each year of an approved curriculum in engineering in a school or college approved by the Board (and Bureau) as of satisfactory standing, without graduation, shall be considered as equivalent to a year of experience in subsection "b." Graduation in a curriculum other than engineering from a college or university of recognized standing may be considered as equivalent to two years of experience in subsection "b"; provided, however, that no applicant shall receive credit for more than four years of experience because of undergraduate educational qualifications.

It is interpreted that the practice of professional engineering does not include the work ordinarily performed by persons who operate or maintain machinery or equipment, or whose only experience has been in the 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.

An applicant, whose status is classified under subsection "b" of the requirements and who has not passed an engineering examination satisfactory to the Board and Bureau, will be notified to this effect and, if desired by him, a State Board of Engineering Examiners or Registration designated by the Bureau may conduct the required examination. The applicant will pay for any expense incurred.

##### 3. Reciprocal Indorsement by State Board

An engineer who is legally registered with a State Board of Engineering Examiners or Registration and to whom a Certificate of Qualification has been issued by the Bureau may apply for a Certificate of Reciprocal Indorsement. The Verified Professional Record of the applicant will be submitted by the Bureau to the State Board in the state of which he is a resident or, in some cases, the state in which he is practicing, and the Board at its discretion may require the appli-

cant to furnish any additional information or to pass such written or oral examination as may be deemed necessary to establish his ability. When in the opinion of said Board the applicant is entitled to be recommended to other State Boards for reciprocal registration, his Certificate of Qualification will be so indorsed or released by the Board. Photostatic copies of his Verified Professional Record, Certificate of Qualification, and Certificate of Reciprocal Indorsement, combined in one document, will then be available to accompany applications for reciprocal registration in other states. (No other certificate, separate from that described above, will be issued by the Bureau.)

#### FEES AND APPLICATIONS

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

The fee for investigating and verifying the professional record of an engineer is \$15.00, which fee must accompany application and will include the cost of one photostatic copy of verified record.

When a Certificate of Qualification is applied for, and upon payment of an additional fee of \$5.00, the Bureau will furnish the applicant with a photostatic copy of his Verified Record, including the Certificate of Qualification and Reciprocal Indorsement. Additional photostatic copies will be furnished at \$2.00 each. These certified copies can be sent direct by the Bureau to State Boards or other parties designated.

An investigation such as that conducted by the Bureau often requires considerable time. It is, therefore, suggested that an engineer should not wait until he actually needs a Verified Professional Record or a Certificate of Qualification. He should, in fact, file his application with the Bureau as early as convenient so that verified copies of the professional record may be available for presentation to State Boards of Engineering Examiners or Registration with which he desires registration or for other appropriate purposes.

The Bureau cannot definitely name the states that will accept the Certificate of Qualification as competent evidence of qualification for registration, or in lieu of examination, because some State Boards have certain restrictions in their laws or regulations which prevent them from giving full recognition to such certification. However, the procedure and requirements given herein have been approved and adopted by the National Council of State Boards of Engineering Examiners and the following is a section of its By-Laws:

"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 Certificate of Qualification when submitted in support of applications for registration, or as reciprocal indorsement 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."

It should be noted that the Bureau can verify the record of any registered engineer, or any engineer who is a resident of a state not having a registration law, and such certified records can be used for various purposes, but a Certificate of Qualification, with Reciprocal Indorsement, can only be issued jointly with a State Board with which the applicant is already registered and which will indorse or release his application.

Applications and professional records must be submitted on forms prescribed by the Bureau and must be filed with the National Bureau of Engineering Registration, P. O. Drawer 1404, Columbia, South Carolina.

8531

~~8537~~

STATE OF MINNESOTA  
DEPARTMENT OF STATE  
**FILED**  
FEB 24 1939

*W. H. Johnson*  
Secretary of State.