

SEVENTEENTH 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, 1937

8315

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FOR
ARCHITECTS, ENGINEERS AND LAND SURVEYORS
OF MINNESOTA
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FOR THE YEAR ENDED DECEMBER 31, 1937

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

Chairman: Paul Doty, 427 Portland Ave., St. Paul, Minnesota
Vice Chairman: F. W. 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 R. Gauger, 619 New York Bldg., St. Paul, Minnesota
F. G. German, 411 Exchange Bldg., Duluth, Minnesota Deceased October 13, 1937
F. D. Minium, New Ulm, Minnesota

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

SEAL

St. Paul, Minnesota, December 31, 1937

To His Excellency, Elmer A. Benson
Governor of the State of Minnesota

The State Board of Registration for Architects, Engineers and Land Surveyors of Minnesota respectfully submits this, its seventeenth 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. Thirty-eight states and the territories of Hawaii, Philippines, and Puerto Rico have registration laws for engineers. The status of the legal registration of architects is more clearly shown in the accompanying map prepared under the direction of the National Council of Architectural Registration Boards. Twenty-five 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 1937 the Board had issued 1799 certificates of registration. Of these 1799 certificates of registration issued by the Board, 1462 are in good standing, 197 have been cancelled by reason of removal from the state and other causes, 94 represent deceased registrants, and 46 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 five years than in the previous twelve years, with no additional expense, and is a tribute to the self-sacrifices and public spirit of the members of your Board.

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

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

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.

Paul Doty
Chairman of the Board

BOARD MEMBERS

Paul Doty	Mechanical Engineer	St. Paul, Minnesota	Jan. 1, 1938
F. W. McKellip	Electrical and Municipal Engineer & Land Surveyor	Faribault, Minnesota	Jan. 1, 1939
Ray R. Gauger	Architect	St. Paul, Minnesota	Jan. 1, 1939
F. G. German	Architect	Duluth, Minnesota	Jan. 1, 1940
M. E. Chamberlin	Civil Engineer and Land Surveyor	Montevideo, Minnesota	Jan. 1, 1940
William W. Tyrie	Architect	Minneapolis, Minnesota	Jan. 1, 1941
F. D. Minium	Civil and Highway Engineer & Land Surveyor	New Ulm, Minnesota	Jan. 1, 1941

BOARD MEETINGS

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

February 24, 1937
June 26, 1937

APPLICATIONS CONSIDERED AND REGISTRATIONS GRANTED

During the year 1937 the Board received the following applications:

16 Architects
1 Architect and Engineer
75 Engineers
24 Engineers and Land Surveyors
8 Land Surveyors
Total 122
and 88 remained from the previous year.

The Board approved for registration the following:

8 Architects
54 Engineers
4 Engineers and Land Surveyors
6 Land Surveyors
4 Land Surveyors who were previously registered as Engineers
Total 76

Applications withdrawn or denied:

9 Architects
2 Architects and Engineers
8 Engineers
5 Engineers and Land Surveyors
9 Land Surveyors
Total 33

The following applications were held for further investigation:

16 Architects
55 Engineers
31 Engineers and Land Surveyors
12 Land Surveyors
Total 114

FINANCIAL STATEMENT

From January 1, 1937 to January 1, 1938

Balance in State Treasury January 1, 1938		\$15,039.02
Balance in State Treasury January 1, 1937	\$14,373.26	
Total collections for year ended December 31, 1937	<u>5,615.90</u>	
	\$19,989.16	
Total disbursements for year ended December 31, 1937	<u>4,950.14</u>	\$15,039.02

RECAPITULATION

RECEIPTS

Balance in State Treasury January 1, 1937			\$14,373.26
Registration Fees:			
Architects	16 @ \$10.00	\$ 160.00	
Architects and Engineers	1 @ 15.00	15.00	
Engineers	73 @ 10.00	730.00	
Engineers and Land Surveyors	24 @ 15.00	360.00	
Land Surveyors	8 @ 5.00	<u>40.00</u>	\$ 1,305.00
Renewal Fees:			
Architects	230 @ 3.00	690.00	
Architects	21 @ 5.00	105.00	
Architects Balance	2 @ 2.00	4.00	
Architects and Engineers	16 @ 3.00	48.00	
Architects, Engineers and Land Surveyors	2 @ 3.00	6.00	
Engineers	614 @ 3.00	1,842.00	
Engineers	37 @ 5.00	185.00	
Engineers Balance	5 @ 2.00	10.00	
Engineers and Land Surveyors	380 @ 3.00	1,140.00	
Engineers and Land Surveyors	19 @ 5.00	95.00	
Engineers and Land Surveyors Balance	3 @ 2.00	6.00	
Land Surveyors	61 @ 1.00	61.00	
Land Surveyors	3 @ 2.00	<u>6.00</u>	\$ 4,198.00
Seals	21 @ 5.00		105.00
New die in seal			4.00
Extra registration certificates	3 @ 1.00		3.00
Exchange on checks			<u>.90</u>
			<u>5,615.90</u>
			\$19,989.16

DISBURSEMENTS

Vouchers Nos. 1809 to 1998, Inclusive

Fees of Board Members: For Board meetings and examinations			
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	
A. F. Benson	1 day @ 10.00	10.00	
M. E. Chamberlin	1 day @ 10.00	10.00	
Ray R. Gauger	2 days @ 10.00	20.00	
F. G. German	1 day @ 10.00	10.00	\$ 110.00
Travel and incidental expenses of Board Members		300.94	
Salaries		2,940.00	
Fees of Examiners		20.00	
Stationery and Office Supplies		52.16	
Printing and Binding		308.08	
Postage		303.05	
Telephone		42.05	
Rent		300.00	
Refund of Registration Fees		325.00	
Seals		79.00	
Express		20.76	
Repairs - Line changed on stamp (C.A. Halverson, Treasurer)		1.10	
Furniture & Furnishings - difference paid in exchange:			
Portable Royal Typewriter		20.00	
Standard Royal Typewriter		50.00	
Membership dues in National Architectural and Engineering organizations		75.00	
Premium on Bonds		5.00	\$ 4,950.14
Balance in State Treasury January 1, 1938			<u>15,039.02</u>
			\$19,989.16

St. Paul, Minnesota, December 31, 1937.

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, 1937.

I. M. Clemetson

Notary Public, Hennepin County, Minnesota

My commission expires May 1, 1940.

VERIFICATION

December 31, 1937

Secretary's Balance \$15,039.02

State Auditor's Balance \$15,039.02

(Signed) E. J. Pearlove, Comptroller
R. B. Vecellio, 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	Virginia
Illinois	New York	Wisconsin
Indiana	North Carolina	District of Columbia
Iowa	North Dakota	Hawaii

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

Mississippi	West Virginia
Texas	Philippines
Utah	Puerto Rico
Washington	

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	South Carolina
Arkansas	Minnesota	South Dakota
California	Mississippi	Tennessee
Connecticut	Nebraska	Texas
Florida	Nevada	Utah
Georgia	New Jersey	Virginia
Idaho	New Mexico	Washington
Indiana	New York	West Virginia
Iowa	North Carolina	Wisconsin
Kansas	Ohio	Wyoming
Louisiana	Oklahoma	Hawaii
	Oregon	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.

William W. Tyrre
 Attest:
 WILLIAM W. TYRRE
 Secretary-Treasurer

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

ROSTER
of
ARCHITECTS
PROFESSIONAL ENGINEERS
and LAND SURVEYORS

REGISTERED *in the*
STATE *of* MINNESOTA
for the YEAR *Ended*
DECEMBER 31, 1937



Issued by the
STATE BOARD *of* REGISTRATION *for* ARCHITECTS
ENGINEERS *and* LAND SURVEYORS

WILLIAM W. TYRIE, Secretary-Treasurer

620 New York Building

St. Paul, Minnesota

St. Paul, Minnesota, December 31, 1937.

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PAUL DOTY,
Chairman of the Board.

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

Secretary-Treasurer: William W. Tyrie, 1028 Andrus Bldg., Minneapolis, Minnesota

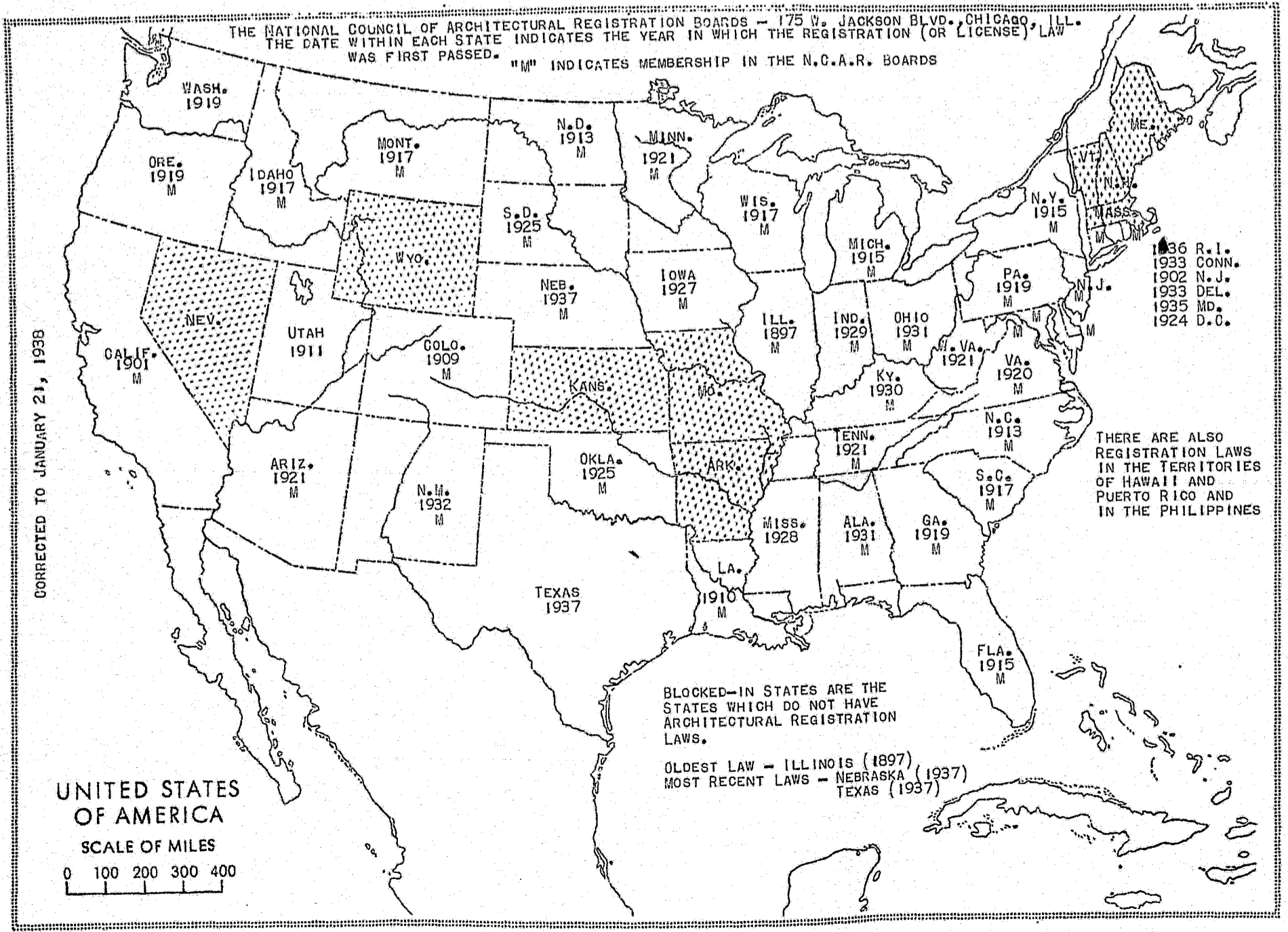
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F. G. German, 411 Exchange Bldg., Duluth, Minnesota Deceased, October 13, 1937

F. D. Minium, New Ulm, Minnesota

THE NATIONAL COUNCIL OF ARCHITECTURAL REGISTRATION BOARDS - 175 W. JACKSON BLVD., CHICAGO, ILL.
 THE DATE WITHIN EACH STATE INDICATES THE YEAR IN WHICH THE REGISTRATION (OR LICENSE) LAW
 WAS FIRST PASSED. "M" INDICATES MEMBERSHIP IN THE N.C.A.R. BOARDS



1836 R.I.
 1933 CONN.
 1902 N.J.
 1933 DEL.
 1935 MD.
 1924 D.C.

THERE ARE ALSO
 REGISTRATION LAWS
 IN THE TERRITORIES
 OF HAWAII AND
 PUERTO RICO AND
 IN THE PHILIPPINES

BLOCKED-IN STATES ARE THE
 STATES WHICH DO NOT HAVE
 ARCHITECTURAL REGISTRATION
 LAWS.

OLDEST LAW - ILLINOIS (1897)
 MOST RECENT LAWS - NEBRASKA (1937)
 TEXAS (1937)

CORRECTED TO JANUARY 21, 1938

UNITED STATES
 OF AMERICA
 SCALE OF MILES
 0 100 200 300 400

Roster of Architects registered to practice in the State of Minnesota, as of December 31, 1937.

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

Name	Address	Date	Certificate No.
Abrahamson, F. A.	St. Paul, Minnesota	2-20-28	586
Agnew, W. C. Jr.	Duluth, Minnesota	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
Anderson, M. J.	Arlington, Virginia	1-23-25	492
Arnold, Ralph	Sioux City, Iowa	2-23-26	527
Backstrom, W. A.	Minneapolis, Minnesota	6-13-36	1704
Bakken, L. H.	Toledo, Ohio	1-23-25	488
Barler, 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
Berg, A. B.	Duluth, Minnesota	4-7-25	502
Berg, E. H.	Eveleth, Minnesota	11-10-21	172
†Berg, C. A.	Minneapolis, Minnesota	11-10-21	124
Bergstedt, M. V.	St. Paul, Minnesota	7-13-34	1437
Bersback, L. B.	Minneapolis, Minnesota	12-6-24	433
**Berscheid, M. J.	Minneapolis, Minnesota	6-12-34	1359
†Bettenburg, F. C.	St. Paul, Minnesota	4-28-26	532
Beyrer, W. H.	Duluth, Minnesota	7-17-33	787
Bissell, C. Y.	Minneapolis, Minnesota	2-21-34	1355
*Bowes, H.	St. Paul, Minnesota	3-21-34	1453
†Boyum, B. O.	Winona, Minnesota	4-24-22	294
Bray, W. T.	Beverly Hills, California	11-10-21	106
Brieimaier, J. M.	Milwaukee, Wisconsin	9-16-26	548
Broaten, E. O.	Fergus Falls, Minnesota	6-23-30	643
Broomhall, E. F.	Minneapolis, Minnesota	4-5-26	531
Bross, F. P.	Rochester, Minnesota	11-3-33	1252
Brown, F. W.	St. Louis Park, Minnesota	4-7-34	1373
Brunet, J. A.	Minneapolis, Minnesota	7-17-33	783
Brunson, Emma F.	St. Paul, Minnesota	12-19-21	203
Buetow, C. H.	St. Paul, Minnesota	4-25-29	616
Buetow, M. O.	St. Paul, Minnesota	2-23-23	403
Burrell, P. L. H.	Duluth, Minnesota	9-14-32	699
Carlsen, 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	4-16-36	1671
†Clapper, Leland	Duluth, Minnesota	10-16-33	1064
Clarke, H. W.	St. Paul, Minnesota	2-1-34	1320
Close, W. A.	Minneapolis, Minnesota	6-5-36	1702
Codding, J. A.	Virginia, Minnesota	12-19-21	225
Cone, E. R.	St. Paul, Minnesota	1-27-34	1317
Cordella, V.	Minneapolis, Minnesota	11-10-21	159
Corwin, E. D.	St. Paul, Minnesota	12-30-26	587
*Cowperthwaite, W. T.	St. Paul, Minnesota	3-11-36	1664
Crawford, G. N.	Minneapolis, Minnesota	3-8-35	1546
Crawford, H. H.	Rochester, Minnesota	5-22-26	534
Croft, E. B.	Minneapolis, Minnesota	1-16-22	261
†Cronon, E. D.	Minneapolis, Minnesota	3-11-36	1666
Crosier, P. E.	Minneapolis, Minnesota	1-16-22	253
Cruttenden, C. N.	Minneapolis, Minnesota	2-3-34	1323
Damberg, P. S.	Virginia, Minnesota	9-30-33	970
†Darrell, G. C.	St. Paul, Minnesota	7-17-33	763
Deane, G. B.	Minneapolis, Minnesota	11-3-33	1250
Dennis, W. R.	Minneapolis, Minnesota	12-20-33	1272
De Remer, J. B.	Grand Forks, North Dakota	9-25-22	346
Dockendorf, B. J.	La Crosse, Wisconsin	3-24-28	589
Dorr, W. G.	Minneapolis, Minnesota	11-10-21	130
Dunham, A. B.	Minneapolis, Minnesota	11-10-21	102
Eaton, H. C.	Minneapolis, Minnesota	7-17-33	770
Eckland, H. C.	Thief River Falls, Minnesota	2-27-29	608
Edwins, C. E.	Minneapolis, Minnesota	12-17-23	452
Eisenmenger, R. L.	St. Paul, Minnesota	7-17-33	779
†Ekman, C. T.	Minneapolis, Minnesota	1-15-23	370
Ellerbe, T. F.	St. Paul, Minnesota	6-13-23	423
Ellingsen, W. E.	Duluth, Minnesota	2-20-22	239
Engler, I. E.	Minneapolis, Minnesota	7-17-33	720
Engler, I. E.	St. Paul, Minnesota	8-23-36	1718
Erickson, C. P.	St. Paul, Minnesota	12-22-30	286
†Erickson, E. R.	Duluth, Minnesota	12-19-21	178
Erickson, J. E.	St. Cloud, Minnesota	10-16-33	1065
Ericson, A. E.	Minneapolis, Minnesota	4-7-34	1374
Erikson, C. A.	Chicago, Illinois		
Farnam, J.	Minneapolis, Minnesota	12-20-33	1269
Farnham, C. W.	Minneapolis, Minnesota	7-17-33	718
Fee, A. J.	Duluth, Minnesota	1-15-23	392
*Feehan, H. V.	Minneapolis, Minnesota	3-8-35	1547
Firminger, H.	St. Paul, Minnesota	7-17-33	777
Fisher, N. W.	St. Cloud, Minnesota	6-20-22	339
Fitzgerald, F. H.	Duluth, Minnesota	11-10-21	100
Fleischbein, A. C.	St. Paul, Minnesota	9-16-33	891
Forsell, E.	Minneapolis, Minnesota	11-1-26	549
Foss, M. O.	Fergus Falls, Minnesota	12-19-21	176
Frenzel, H.	St. Paul, Minnesota	8-2-34	1449
Fridlund, H. W.	Minneapolis, Minnesota	12-20-33	1274
Fuller, E. M.	Evanston, Illinois	6-23-30	649
Fullerton, K. M.	St. Paul, Minnesota	6-12-26	539
Gaarder, LeRoy	Albert Lea, Minnesota	9-27-21	21
Gabbert, F. A.	Minneapolis, Minnesota	9-27-21	12
Ganley, J. H.	St. Paul, Minnesota	1-5-34	1300
Garden, H. M. G.	Chicago, Illinois	12-13-22	367

Name	Address	Date	Certificate No.
Gauger, R. R.	St. Paul, Minnesota	1-16-22	246
Gaul, H. J.	Chicago, Illinois	12-19-21	224
Gerlach, H.	Mankato, Minnesota	1- 9-35	1517
German, F. G.	Duluth, Minnesota	11-10-21	5
Gilison, E. C.	Duluth, Minnesota	11-10-21	166
Gindmier, 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	1795
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
Hasiund, 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
†Hawley, W. E.	Duluth, Minnesota	10- 3-33	987
Haxby, R. V. L.	Minneapolis, Minnesota	10- 3-33	987
Hemming, K. A.	Fargo, North Dakota	8-28-24	476
Hewitt, E. H.	Minneapolis, Minnesota	3-30-37	1768
Hills, J. B.	Minneapolis, Minnesota	9-27-21	38
Hodgdon, C.	Chicago, Illinois	1-23-25	490
Hollen, G. C.	St. Paul, Minnesota	12-18-22	365
Holstead, A.	Duluth, Minnesota	1- 5-34	1301
Horner, Stirling	St. Paul, Minnesota	11-24-23	446
Hovik, L. E.	Minneapolis, Minnesota	8- 8-35	1551
		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	3-25-29	613
Jager, John	Minneapolis, Minnesota	11-10-21	95
Jandrich, H. M.	St. Paul, Minnesota	2-20-22	269
Jemne, M.	St. Paul, Minnesota	5-14-29	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.	St. Paul, Minnesota	9-27-21	18
Johnston, C. H., Jr.	St. Paul, Minnesota	3- 3-35	1550
Jones, P. W.	Fargo, North Dakota	10- 8-35	1628
Jones, R. C.	Minneapolis, Minnesota	4-24-22	297
Jones, R. T.	Minneapolis, Minnesota	2-16-27	565
Jyring, E. A.	Virginia, Minnesota	2- 1-34	1319
Kahn, Albert	Detroit, Michigan	9-24-29	632
Kaplan, S.	Minneapolis, Minnesota	2-23-23	405
Kennedy, Ernest	Minneapolis, Minnesota	2-21-34	1353
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
Kollner, H. P.	Chicago, Illinois	2-23-26	525
Krafft, E. W.	Minneapolis, Minnesota	7-17-33	785
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.	St. Paul, Minnesota	10-16-33	1094
Lignell, A. W.	Duluth, Minnesota	7-17-33	781
Lindell, A. M.	Minneapolis, Minnesota	11-10-21	131
Lindstrom, J. W.	Minneapolis, Minnesota	11-10-21	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	1188
Lovell, McD.	Chicago, Illinois	6-27-32	697
Ludwig, E. R.	St. Louis Park, Minnesota	12-20-33	1273
Lund, E. V.	St. Paul, Minnesota	8-21-34	1464
Lundie, E. H.	St. Paul, Minnesota	6-24-29	628
MacGregor, W. F.	Minneapolis, Minnesota	7-17-33	771
MacLeith, W. D.	St. Paul, Minnesota	9-27-21	47
McCormick, W. D.	Pittsburgh, Pennsylvania	12-21-31	682
McEnary, D. R.	Minneapolis, Minnesota	2-24-32	687
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
Mann, F. M.	Minneapolis, Minnesota	9-16-33	890
Martin, R. G.	St. Paul, 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
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
Morgan, 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.	Omaha, Nebraska	10-16-33	757
Newstrom, O. N.	Minneapolis, Minnesota	11- 3-37	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
Odin, C.	Minneapolis, Minnesota	11-10-21	113
†Olsen, O. M.	Duluth, Minnesota	7-17-33	838
Olsen, P. M.	Duluth, Minnesota	5- 6-22	323
†Olsen, C. M.	St. Paul, Minnesota	9- 6-35	1622
Olson, C. S.	Duluth, Minnesota	10-31-33	1137
Olson, E. E.	Minneapolis, Minnesota	6- 4-35	1563
Olson, Herman E.	Minneapolis, Minnesota	2-17-25	493
O'Meara, P. M.	St. Louis, Missouri	7- 8-31	679
Orrfalt, H. N.	Duluth, Minnesota	1-19-31	668
Orth, H. W.	St. Paul, Minnesota	11-10-21	116
Palmer, R. F.	St. Paul, Minnesota	3-14-34	1358
Parkinson, A. E.	La Crosse, Wisconsin	3-31-28	590
Parsons, D. J. C.	Minneapolis, Minnesota	7-17-33	715
Pass, G., Jr.	Mankato, Minnesota	1-16-22	254
Pedersen, C. P.	St. Paul, Minnesota	11- 3-33	1249
Perkins, P. H.	Minneapolis, Minnesota	1-19-31	669
Perkins, R. A.	Sioux Falls, South Dakota	11-10-21	79
Perry, W. R.	Pittsburgh, Pennsylvania	6-21-24	473
Pesek, C. P.	Minneapolis, Minnesota	9-13-30	660
Pfeifer, F. B.	Minneapolis, Minnesota	10-16-33	1093
Pinault, L. C.	St. Cloud, Minnesota	6- 3-29	626
Plagens, A. G.	New Ulm, Minnesota	6-13-23	422
Preusch, A. F.	Minneapolis, Minnesota	1-21-29	606
Probst, E.	Chicago, Illinois	8- 6-28	602
Prondzinski, E. J.	Minneapolis, Minnesota	7-17-33	788
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
Redmond, Fabian	Minneapolis, Minnesota	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, L. W.	St. Paul, Minnesota	10-26-25	523
†Schaefer, W. A.	Minneapolis, Minnesota	5-14-32	690
Scharyp, E. L.	Milwaukee, Wisconsin	6- 8-25	512
Scherer, H. J.	Minneapolis, Minnesota	11-10-21	141
Schmidt, E. H.	Mankato, Minnesota	12-19-21	179
Schmidt, R. E.	Chicago, Illinois	12-18-22	866
Schubert, C. W.	Winona, Minnesota	1-20-30	638
Schweiger, F. A.	Moose Lake, Minnesota	4-24-22	318
Selles, M. M.	St. Paul, Minnesota	8-13-34	1460
Selway, S.	Minneapolis, Minnesota	11- 4-33	1138
Setter, D. P.	Minneapolis, Minnesota	3- 8-35	1549
Shand, C. K.	St. Cloud, Minnesota	5- 8-34	1397
Shefchik, T. J.	Duluth, Minnesota	1-16-22	260
Sheldon, J. J.	St. Paul, Minnesota	3-15-35	1552
Shifflet, G. W.	Minneapolis, Minnesota	7-17-33	714
Slifer, F. A.	St. Paul, Minnesota	5- 1-25	505
Smith, C. H.	Duluth, Minnesota	4-24-22	319
Smith, C. W.	Minneapolis, Minnesota	7-17-33	769
Sorensen, R. E.	Winona, Minnesota	1-20-30	639
Starin, H. St. C.	Duluth, Minnesota	1-15-23	397
Stone, J.	Minneapolis, Minnesota	7-17-33	784
Stravs, C. B.	Minneapolis, Minnesota	11-10-21	132
Sullivan, M. Y.	St. Paul, Minnesota	8- 2-34	1447
Sullivan, W. J.	Duluth, Minnesota	11-24-23	447
Sund, E. H.	Minneapolis, Minnesota	6-15-31	677
Swanson, E. R.	Sioux City, Iowa	12-17-29	686
Swanson, H. H.	Red Wing, Minnesota	6- 5-36	1703
Swenson, W. A.	St. Paul, Minnesota	9-30-33	949
*Tarr, Margherita	Duluth, Minnesota	6-29-35	1598
†Taylor, J. C.	Hibbing, Minnesota	5- 5-22	324
Teige, R.	Mt. Lebanon, Pennsylvania	11-11-33	1191
Thorshov, R. N.	Minneapolis, Minnesota	2- 9-31	670
Thorson, T.	Forest City, Iowa	2- 3-27	563
Tusler, W. H.	Minneapolis, Minnesota	1-16-22	264
Tyrie, W. W.	Minneapolis, Minnesota	11-10-21	119
Van Booskirk, J. H.	Minneapolis, Minnesota	11- 3-33	1251
Vanderbilt, J. V.	Minneapolis, Minnesota	11-10-21	114
Van Dyck, A. R.	Minneapolis, Minnesota	9-27-21	34
*Vogt, F. O.	St. Paul, Minnesota	2- 3-34	1322
von Grossmann, F.	White Bear Lake, Minnesota	6- 5-34	1415
Wallace, B. V.	Minneapolis, Minnesota	4-19-33	708
Wallace, W. G.	Minneapolis, Minnesota	10- 1-32	700
Wells, T. B.	Grand Forks, North Dakota	3-24-25	588
Wells, W. G.	St. Paul, Minnesota	7-30-34	1438
Wentworth, S. C.	Minneapolis, Minnesota	11- 9-35	1634
Wessel, H. J.	Minneapolis, Minnesota	7-17-33	782
Wheeler, J. H.	St. Paul, Minnesota	6-12-26	540
†Wheeler, W. H.	Minneapolis, Minnesota	1-16-22	70
†White, H. B.	St. Paul, Minnesota	12-17-29	361
Wick, W. T.	Mankato, Minnesota	8- 2-34	1450
Wicklund, P. E.	Chicago, Illinois	3-14-34	1356
Wingington, C. W.	St. Paul, Minnesota	2-24-37	1749
Willis, M. N.	Duluth, Minnesota	11-10-21	63
Wilson, W. R.	St. Paul, Minnesota	3-14-34	1357
Winkelmann, G. L.	Collegeville, Minnesota	2- 8-27	560
Witten, A. B.	Washington, D. C.	5-17-33	760
Wold, H. W.	West Duluth, Minnesota	9-16-33	893
Wright, M. A.	St. Paul, Minnesota	7-17-33	887

Roster of Professional Engineers registered to practice in the State of Minnesota, as of December 31, 1937.

Key to Additional Registration:
 † Architect
 ‡ Architect and Land Surveyor
 * Land Surveyor

Name	Address	Branch of Engineering	Date	Certificate No.
*Aasland, 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	1516
*Adams, E. M.	St. Paul, Minnesota	Civil, Mining	10-29-33	1109
*Adams, J. C.	Long Prairie, Minnesota	Highway	11-11-33	1167
Adams, N. D.	Rochester, Minnesota	Mechanical, Heating, Ventilating	6-13-34	1425
Aho, J. R.	Hibbing, Minnesota	Mining	8-14-35	1615
Aikman, J. M.	Chicago, Illinois	Mechanical	9-25-33	904
Alderson, A. D.	Minneapolis, Minnesota	Civil	9-15-33	953
Allen, L. L.	Minneapolis, Minnesota	Mining, Paving Technologist	10-16-33	1049
Alrick, B. G.	Minneapolis, Minnesota	Civil	3-17-34	1366
Andersen, F. L. M.	Minneapolis, Minnesota	Highway	9-19-33	959
Anderson, A. J.	Fairmont, Minnesota	Municipal	7-15-35	1603
Anderson, B. E.	Los Angeles, California	Civil, Structural	8-24-33	798
*Anderson, C. W.	Marshall, Minnesota	Highway	3- 4-25	495
Anderson, G. S.	Marshall, Minnesota	Civil, Highway	1-12-34	1305
Anderson, G. T.	Chisholm, Minnesota	Civil	2-20-22	274
*Anderson, H. A.	Duluth, Minnesota	Municipal	11-11-33	1158
Anderson, H. F.	St. Paul, Minnesota	Structural	2-24-37	1748
Anderson, H. N.	Chicago, Illinois	Mechanical, Electrical	4 -6-32	689
Anderson, R. A.	Duluth, Minnesota	Civil	8-24-33	815
*Anderson, R. D.	Huron, South Dakota	Civil	12-13-33	1257
*Anderson, T. E.	Duluth, Minnesota	Highway	11-11-33	1159
Anderson, William	West Duluth, Minnesota	Valuation	5-21-34	1411
Anderson, W. S.	Minneapolis, Minnesota	Highway	12-20-33	1271
*Ank, G. C.	Minneapolis, Minnesota	Highway	2-21-34	1339
Anker, K. O.	St. Paul, Minnesota	Highway	10-16-33	1044
*Anthony, F. H.	Redwood Falls, Minnesota	Civil	10-30-33	1114
Appleyard, A. E.	Minneapolis, Minnesota	Hydro-Electrical	12-19-21	209
Argersinger, J. D.	New Uln, Minnesota	Civil	4-11-34	1379
*Armstrong, F. J.	St. Paul, Minnesota	Civil	8-31-33	878
Arnesen, H. P.	St. Paul, Minnesota	Civil	8-29-33	823
*Arneson, J.	Fergus Falls, Minnesota	Civil	5-29-33	645
Ashenden, E. W.	Minneapolis, Minnesota	Mechanical	11-10-21	168
*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	462
*Baker, G. P.	Swampscott, Massachusetts	Civil	1-16-22	242
*Baldwin, S. T., Jr.	St. Paul, Minnesota	Highway	10-29-33	1105
*Balkin, S. W.	Minneapolis, Minnesota	Civil	12-13-33	1258
Banister, P. R.	St. Paul, Minnesota	Civil	12-19-27	583
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	9-29-33	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.	Zim, Minnesota	Civil	11-10-21	162
Bayliss, W. Z.	Chisholm, Minnesota	Mining	7-30-34	1458
Beadie, W. McG.	Red Wing, 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
Bell, M. D.	Minneapolis, Minnesota	Mechanical, Consulting	10-16-33	1083
*Bement, W. N.	Virginia, Minnesota	Highway	3-17-34	1360
Bennett, A. L. (Benesovitz, A.)	Hibbing, Minnesota	Electrical	10- 3-33	1013
Benson, A. F.	Virginia, Minnesota	Civil, Mining	8-24-33	805
*Benson, V. H.	St. Paul, Minnesota	Highway	11-24-33	1232
Bentz, G. W.	Pekin, 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
*Bertilson, G. W.	Hibbing, Minnesota	Mining	12-20-33	1288
Bertossi, C. F.	St. Paul, Minnesota	Civil, Structural	11-13-34	1505
*Beschenbossel, H. P.	Duluth, Minnesota	Highway	4-21-34	1386
Beschenbossel, W. C. W.	Duluth, Minnesota	Chemical	6-12-34	1430
†Bettenburg, P. 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	1629
*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.	Hastings, Minnesota	Civil	12-28-36	1738
*Blase, R. R.	North St. Paul, Minnesota	Civil	9-20-33	902
*Blewett, H. E.	Anoka, Minnesota	Highway	4-24-28	593
Block, H. J.	Minneapolis, Minnesota	Civil, Mechanical	1-26-34	1327
Bloom, R. L.	Minneapolis, Minnesota	Mechanical	8-30-33	846
*Blum, E.	St. Paul, Minnesota	Civil	7-17-33	765
Bock, J. G.	St. Paul, Minnesota	Civil	5-21-34	1404
Boeck, R. E.	Milwaukee, Wisconsin	Structural	10-10-30	661
*Boege, A. D.	Chicago, Illinois	Civil, Mechanical	12-19-21	148
Bohland, J. A.	St. Paul, Minnesota	Civil	11-10-21	118
*Bolitho, E. C.	Ely, Minnesota	Mining	11- 2-33	1129
Borgeson, A. C.	Chisholm, Minnesota	Mining	2-21-34	1345
*Borrowman, R. E.	St. Cloud, Minnesota	Municipal	12-19-21	180
Bosch, H. M.	St. Paul, Minnesota	Chemical	9- 4-36	1720
Boss, W.	St. Paul, Minnesota	Agricultural	1-21-29	607
Boswell, C. C.	Duluth, Minnesota	Electrical, Mechanical	8-30-33	854
*Boyce, E. R.	Willmar, Minnesota	Civil, Highway	1-16-22	261
Boyd, F. E.	Duluth, Minnesota	Mechanical, Electrical	8-30-33	851
*Boyd, L. R.	Crookston, Minnesota	Civil	10-16-33	1040
†Boyum, H. O.	Winona, Minnesota	Civil	4-24-22	294

Name	Address	Branch of Engineering	Date	Certificate No.
*Braddock, E.	Minneapolis, Minnesota	Civil	11- 2-33	1131
*Bradley, B. H.	Minneapolis, Minnesota	Civil	11- 5-33	1188
Bradley, F. G.	Detroit, Michigan	Civil	11-10-21	145
*Brandt, J. S.	Hibbing, Minnesota	Mining	11- 2-33	1132
Brataas, M. G.	Rochester, Minnesota	Civil	8-24-33	506
Bray, H. R.	Worthington, Minnesota	Civil, Highway	7-17-33	749
Brenchley, H. E.	Minneapolis, Minnesota	Civil	8-30-33	642
Brenchley, W. C.	Minneapolis, Minnesota	Civil	5- 2-34	1889
Breneman, L. A.	St. Paul, Minnesota	Mechanical, Electrical, Structural	8- 8-33	763
*Brettschneider, W. F.	St. Paul, Minnesota	Civil	9-27-33	931
Bridgman, C. T.	Des Moines, Iowa	Architectural	6-21-37	1769
*Briggs, E. G.	St. Paul, Minnesota	Civil	1-28-22	267
Briggs, L. E.	Minneapolis, Minnesota	Civil	12- 1-34	1510
*Brinee, F. J.	St. Paul, Minnesota	Civil	7-17-33	761
*Brisson, L. R.	St. Paul, Minnesota	Civil	9-27-33	925
Britzius, G. W.	Minneapolis, Minnesota	Civil	10-17-36	1732
*Brohaugh, G. C.	St. Paul, Minnesota	Civil	12-19-21	199
*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	789
Brown, Julius	Luverne, Minnesota	Civil	2-21-34	1349
*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	597
Brownell, O. E.	Minneapolis, Minnesota	Civil	2-20-22	234
Bruce, F. P.	Minneapolis, Minnesota	Drainage, Sewage	10-16-33	1047
Bruce, J. N.	Detroit Lakes, Minnesota	Mechanical	8-30-33	873
Buccowich, P.	Ely, Minnesota	Electrical	3-17-34	1368
Buck, R. C.	Superior, Wisconsin	Civil	12-19-21	207
*Buckley, W. J.	Bugley, Minnesota	Highway	10-16-33	1046
Buell, W. E.	Sioux City, Iowa	Civil	6-27-32	631
Buenger, A.	Dayton, Ohio	Mechanical, Electrical	4-29-30	641
*Buhl, T. J.	St. James, Minnesota	Highway, Drainage	9-22-33	909
Burch, E. P.	Minneapolis, Minnesota	Consulting	11-10-33	1155
*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
*Burgeet, P. V.	Eveleth, Minnesota	Civil, Mining	5- 6-36	1085
Burleson, H. V.	Duluth, Minnesota	Civil	11-10-21	122
Burlingame, W. S.	St. Paul, Minnesota	Mechanical, Electrical, Combustion	2-24-32	684
Burnes, C. H.	Minneapolis, Minnesota	Highway	6-24-35	1689
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	1063
Butchart, D. D.	Duluth, 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	1237
Byson, H. C.	St. Paul, Minnesota	Highway	6-22-35	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	1498
*Caneday, V. H.	Taylor Falls, Minnesota	Civil	4-24-22	303
*Cardarelle, J. E.	Minneapolis, Minnesota	Location	12-20-33	566
Carey, W. N.	St. Paul, Minnesota	Civil	4- 6-32	688
*Carbom, L. H.	Minneapolis, 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, 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.	Olivia, Minnesota	Civil	8-26-25	515
*Chamberlain, M. E.	Montevideo, Minnesota	Civil	6-20-22	387
*Chandler, L. W.	Minneapolis, Minnesota	Highway	6- 4-36	1700
*Chapin, H. R.	Minneapolis, Minnesota	Highway	11-16-33	1200
*Chapin, V. E.	Truman, 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
*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.	Pine Island, 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	Highway	11-16-33	1212
*Christlieb, F. B.	St. Paul, Minnesota	Civil	10-16-33	710
*Christlieb, I. G.	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
Clapper, Lyle	St. Paul, Minnesota	Civil	11-10-21	62
*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	1184
Clarkson, W. B.	Owatonna, Minnesota	Heating, Ventilating	4-24-22	295
Clay, W.	Tulsa, Oklahoma	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
Clousing, L.	Minneapolis, Minnesota	Structural	1-15-23	890
Coates, P. N.	St. Paul, Minnesota	Civil	2-23-23	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.	Morris, 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
Colwell, C. C.	St. Paul, Minnesota	Highway	5-29-33	735
Comeau, F. B.	Austin, Minnesota	Civil	3-25-36	1669
*Comstock, P. F.	Mankato, Minnesota	Civil	1-15-23	373
Conkey, C. R.	Minneapolis, Minnesota	Structural	12-15-24	484
Conner, D. L.	Minneapolis, Minnesota	Civil	7-13-36	1715

Name	Address	Branch of Engineering	Date	Certificate No.
*Conner, F. M.	Hastings, Minnesota	Civil	2-21-34	1341
Conrad, G.	Missoula, Montana	Mechanical	6-21-37	1771
*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
*Crabtree, V. E.	Baudette, Minnesota	Highway	10-16-33	1043
Craggs, C.	St. Louis, Missouri	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
Cropsey, 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	1784
*Curo, J. W.	Jenkins, Minnesota	Civil	6-12-34	1428
Currie, C. H.	Webster City, Iowa	Sanitary, Municipal	10-4-33	1015
Gurry, B. K.	Berkeley, California	Civil	9-4-31	681
Gurry, 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	384
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	3-29-33	936
*Dale, D. P.	Whiting, Iowa	Civil	7-17-33	886
Danahy, H. F.	Hibbing, Minnesota	Mining	12-20-33	1296
Daniel, T. L.	Barberton, Ohio	Mechanical	12-20-33	1298
Darling, W. L.	St. Paul, Minnesota	Civil	1-15-23	853
†Darrell, G. C.	St. Paul, Minnesota	Structural	7-17-33	763
*Darrell, J. E. P.	St. Paul, Minnesota	Civil, Highway	9-29-33	987
*Dart, H. S.	Minneapolis, 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.	Liberty, Missouri	Civil	6-20-22	342
*Deegan, R. C.	Mankato, Minnesota	Civil	9-27-33	927
Dehn, E. A.	St. Paul, Minnesota	Civil	9-28-33	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
Dimond, G. W.	St. Paul, Minnesota	Civil	5-6-36	1676
*Dishington, J. E.	Warroad, Minnesota	Civil, Highway	10-16-33	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	1-25-35	1522
Dossett, L. R.	Janesville, Minnesota	Highway	7-16-35	1607
Doty, Paul	St. Paul, Minnesota	Mechanical	9-27-21	1
Douglass, E. F., Jr.	Ely, Minnesota	Mining, Highway	5-10-34	1407
*Drake, E. R.	St. Paul, 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.	Owatonna, 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	12-25-35	1646
*Edgerton, H. H.	St. Paul, Minnesota	Civil	11-10-21	110
Edwards, O. C.	Minneapolis, Minnesota	Mechanical, Electrical	1-8-31	667
*Effertz, E. P.	Winona, Minnesota	Highway	10-11-33	1026
*Eickstadt, J. F.	St. Paul, Minnesota	Highway	10-7-33	1016
Ekar, R.	Chisholm, Minnesota	Civil	9-8-37	1794
Ekern, W. S.	Duluth, Minnesota	Civil	7-8-37	1733
†Ekman, C. T.	Minneapolis, Minnesota	Civil	1-15-23	370
Ekstrom, A. J.	Hibbing, Minnesota	Mining	5-6-36	1694
*Ellison, 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
Elsberg, N. W.	St. Paul, Minnesota	Civil	2-23-23	411
Emerson, C. R.	Mountain Iron, Minnesota	Mining	3-22-34	1369
*Emery, A. D.	Minneapolis, Minnesota	Civil	1-15-23	394
*Engelbreton, A. H.	Slayton, Minnesota	Highway	11-24-33	1230
Enger, E. H.	Minneapolis, Minnesota	Civil	9-27-21	42
*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	236
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	6-3-20	624
*Evans, J. M.	Wabasha, Minnesota	Highway	11-11-33	1173
Faherty, J. P.	Grand Marais, Minnesota	Highway	2-9-34	1324
*Fahy, T. C.	Anoka, Minnesota	Highway	10-11-33	1028
Fahy, F. M.	Los Angeles, California	Civil	11-23-34	1505
Fanning, R. B.	Minneapolis, Minnesota	Civil	8-30-33	850
Farrell, J. A.	Duluth, Minnesota	Civil	8-30-34	1475
*Faunce, C. C.	Plainview, Minnesota	Municipal	10-30-33	675
Fegles, D. B.	Minneapolis, Minnesota	Structural	11-10-21	165
*Fegraeus, H.	Duluth, Minnesota	Civil	8-30-33	876
Feicher, D. G.	Minneapolis, Minnesota	Highway	9-15-33	954

Name	Address	Branch of Engineering	Date	Certificate No.
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
Fiescheiser, 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
Flickinger, L. H.	Minneapolis, Minnesota	Civil	8-30-33	853
Flynn, G. E.	Faribault, Minnesota	Highway	2-21-34	1334
Fofax, D. M.	Minneapolis, Minnesota	Mechanical	2-20-22	275
Forsberg, R. N.	Glencoe, Minnesota	Highway	2-24-37	1752
Fossen, G. O.	Minneapolis, Minnesota	Civil	10-25-36	1737
Foster, C.	Duluth, Minnesota	Mechanical, Electrical, Civil	9-27-21	9
Foucault, J. J.	Coleraine, Minnesota	Mining, Highway	11-24-33	1246
*Frank, C. W.	New Ulm, Minnesota	Civil	12-14-33	1261
Frank, M. E.	Hibbing, Minnesota	Mining, Civil	10-8-34	1494
Fraser, C. G.	St. Paul, Minnesota	Civil	1-26-34	1326
*Fraser, Wm. C.	St. Paul, Minnesota	Civil	11-10-21	150
*Fredin, J. F.	Duluth, Minnesota	Civil	12-13-33	1260
Fredrickson, F. C.	Detroit Lakes, Minnesota	Civil	9-8-34	1487
*Frehse, W. C.	Puerto Wilches, Colombia, S. A.	Valuation	7-21-23	493
French, R. W.	Minneapolis, Minnesota	Civil	7-8-37	1778
Friedland, A. I.	Minneapolis, Minnesota	Structural	9-16-35	1624
Fritschel, E. P.	Jackson, Minnesota	Electrical	10-28-36	1736
*Fuller, Ernest	Duluth, Minnesota	Civil	8-29-33	829
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	713
Gallaher, F.	Owatonna, Minnesota	Heating, Ventilating	6-23-30	650
*Galpin, B. C.	St. Paul, Minnesota	Highway	12-15-33	1262
*Garbush, N. L.	Stillwater, Minnesota	Highway	2-21-34	1343
Garis, A. R.	Duluth, Minnesota	Civil	3-17-34	1381
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	1611
*Gerner, O. J., Jr.	St. Paul, Minnesota	Highway	12-20-33	1276
Gersh, 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	9-13-33	1020
Giesecke, 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
*Gilkinson, 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	1033
*Glass, F. A.	Minneapolis, Minnesota	Civil, Mining	12-31-35	1649
Godward, A. C.	Minneapolis, Minnesota	Civil	2-23-23	410
*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	6-8-29	623
Gordon, W. J.	Minneapolis, Minnesota	Mechanical	11-10-21	101
Gorgenson, E. G. L.	Minneapolis, Minnesota	Civil	11-8-33	1139
*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	1033
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	32
*Graeser, C. F.	Hopkins, Minnesota	Civil	11-16-33	1196
Graham, L. E.	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	835
Gray, D. C.	St. Paul, Minnesota	Highway	6-21-37	1770
Gray, J. D.	St. Cloud, Minnesota	Civil	1-28-35	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	Minneapolis, Minnesota	Highway	12-16-33	1263
*Green, S. Rex	St. Paul, Minnesota	Civil, Highway	9-29-33	947
*Griebler, W. B.	Granite Falls, Minnesota	Highway	11-24-33	1223
Griffith, M. W.	Grand Marais, Minnesota	Highway	1-28-35	1621
Gross, L. C.	Minneapolis, Minnesota	Mechanical	8-27-32	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	1682
*Haakensen, F. A.	Duluth, Minnesota	Highway	10-16-33	1035
Haas, J. L.	St. Paul, Minnesota	Civil	11-10-21	58
Haberle, E. L.	St. Paul, Minnesota	Civil	11-10-21	104
Hagestad, H. T.	River Falls, Wisconsin	Civil	7-17-33	739
*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	1555
Halvorson, H. O.	Minneapolis, Minnesota	Sanitary, Chemical	8-24-33	813
Hamlin, Ralph	Minneapolis, Minnesota	Civil	11-10-21	120
*Handschi, C. K.	Moose Lake, Minnesota	Civil	4-21-24	464
Handy, J. J.	Minneapolis, Minnesota	Civil	8-29-33	822
*Hankins, N. R.	Minneapolis, Minnesota	Highway	11-6-33	1226
*Hansen, C. C.	Minneapolis, Minnesota	Civil, Highway	11-16-33	1208
*Hansen, C. R.	St. Paul, Minnesota	Civil	1-16-22	228
*Hansen, C. P.	Willmar, Minnesota	Highway	6-4-34	1414
*Hanson, H. C.	Two Harbors, Minnesota	Highway	10-3-33	973
*Hanson, Helmer	Wheaton, Minnesota	Highway	10-3-33	975
Hanson, P.	Duluth, Minnesota	Chemical, Mining	11-20-33	1223
*Harding, E. H.	Crookston, Minnesota	Highway	12-20-33	1232
Harding, F. T.	St. Paul, Minnesota	Mechanical	12-19-21	192
Hargraves, R. A.	Minneapolis, Minnesota	Electrical, Mechanical	1-13-34	1307
Harholdt, C. O.	Brainerd, Minnesota	Highway	9-19-33	962
Harrington, J. L.	Kansas City, Missouri	Civil, Mechanical	4-11-34	1380
Harris, J. B.	Minneapolis, Minnesota	Mechanical, Electrical	8-24-33	797
Harris, N.	Minneapolis, Minnesota	Civil	8-27-30	658

Name	Address	Branch of Engineering	Date	Certificate No.
*Harrison, F. E.	Ironton, Minnesota	Highway	10-17-36	1729
Hartness, J. G.	Tampa, Florida	Civil, Mining	1-16-23	377
Harvey, H. G.	Virginia, Minnesota	Architectural, Highway	10- 5-33	988
Hatch, A. G.	Duluth, Minnesota	Mechanical	11-24-33	1244
*Haugan, E.	St. Paul, Minnesota	Civil	11-10-21	160
Hawkins, G. L.	New York, New York	Structural	11- 3-34	1503
*Hawkinson, A. A.	Detroit Lakes, Minnesota	Highway, Municipal	10-11-33	1025
Hawley, E. J.	Hibbing, Minnesota	Mining	9-27-21	14
Hawley, W. E.	Duluth, Minnesota	Structural	10- 3-33	987
Hayden, C. E.	St. Paul, Minnesota	Civil, Highway	7-16-35	1692
Hedka, H. A. W.	St. Paul, Minnesota	Electrical	1-13-34	1309
Heilig, L. S.	Minneapolis, Minnesota	Mining	9- 3-34	1488
*Hejda, J. W.	Virginia, Minnesota	Mining, Civil	9-20-33	896
Hella, J. W.	Cloquet, Minnesota	Civil, Highway	2-19-36	1660
Helland, N. G.	Ely, Minnesota	Mining	6-26-35	1592
*Helm, C. A.	Hibbing, Minnesota	Civil	11- 5-33	1185
Helmick, D. S.	Minneapolis, Minnesota	Civil, Mechanical	12- 5-35	1639
Heiseth, P. A.	Minneapolis, Minnesota	Civil	12-20-33	1297
Hendrickson, C. E.	Brainerd, Minnesota	Highway	8-24-33	802
Henneman, R. E.	Minneapolis, Minnesota	Civil	8-24-33	812
*Henry, F. M.	Minneapolis, Minnesota	Civil	11-10-33	1153
Henry, J. C.	Hibbing, Minnesota	Mining, Municipal	10-29-33	1107
Herbeck, E. E.	Minneapolis, Minnesota	Mechanical	2-24-37	1747
*Herbison, C. W.	Brainerd, Minnesota	Highway	9-27-33	923
Herrick, R. E.	Jackson, Minnesota	Highway	12- 7-34	1512
Herrold, G. H.	St. Paul, Minnesota	Civil	11-10-21	109
Hewett, M. W.	St. Paul, Minnesota	Civil	8-24-33	819
*Higgins, E. L.	Hutchinson, Minnesota	Civil	9-20-33	907
*Highum, P. E.	Preston, Minnesota	Highway	2-23-35	1538
Hilgedick, R. V.	St. Paul, Minnesota	Mechanical	4-11-34	1878
Hill, E. G.	Wayzata, Minnesota	Civil	10-17-36	1735
Hill, Hibbert	Minneapolis, Minnesota	Civil	4- 1-37	1761
*Hill, J. E.	Minneapolis, Minnesota	Civil	12-19-21	201
*Hill, W. C.	Brainerd, Minnesota	Civil	11-16-33	1181
Hindermann, W. L.	St. Paul, Minnesota	Civil	9-28-33	1005
*Hise, C. E.	St. Paul, Minnesota	Civil	10- 3-33	977
Hitchcock, P. C.	Minneapolis, Minnesota	Mechanical, Heating, Ventilating	10- 3-33	980
Hoffman, L. A.	Minneapolis, Minnesota	Highway	9- 8-34	1479
Hoffmann, M. J.	St. Paul, Minnesota	Civil	1-15-23	399
Hogenson, W. C.	Minneapolis, Minnesota	Municipal	6-26-35	1591
Holbeck, J. I.	Duluth, Minnesota	Electrical	2-19-36	1658
*Holden, N. D.	Amboy, Minnesota	Civil	9-10-23	341
Holland, R. K.	Ann Arbor, Michigan	Civil, Electrical	4-24-22	305
Holman, W. F.	Minneapolis, Minnesota	Electrical, Civil	8-30-33	864
Holmboe, J. A.	St. Paul, Minnesota	Civil	8-30-33	866
*Holmstrom, H. A.	Wabasha, Minnesota	Civil	2-29-36	1668
Holtan, H. O.	Minneapolis, Minnesota	Structural	9-25-22	344
*Holm, A.	Grand Rapids, Minnesota	Highway	12-20-33	1291
Hoppe, J. A.	Duluth, Minnesota	Municipal	8-30-33	870
*Horwitz, A. B.	Duluth, Minnesota	Civil	2-21-34	1347
*Hosfield, P. C.	Owatonna, Minnesota	Highway	11- 2-33	1116
*Hosfield, R. W.	Owatonna, Minnesota	Civil	9-20-33	900
Hoskins, F. E.	Worthington, Minnesota	Highway	6-16-33	800
Hosmer, O. H.	St. Paul, Minnesota	Civil	10-26-33	1104
Houge, H. C.	Williston, North Dakota	Civil, Highway	6-16-37	1766
Houston, L. S.	Little Rock, Arkansas	Mechanical	5- 6-36	1678
Hoving, J. E.	St. Paul, Minnesota	Civil	5-25-37	1765
Hovland, C. S.	Virginia, Minnesota	Municipal	9-19-33	964
How, F. W.	St. Paul, Minnesota	Civil	2-19-36	1655
*Howes, F. T.	St. Paul, Minnesota	Civil, Mining	6-24-35	1586
*Hrdlicka, W. A.	St. Paul, Minnesota	Civil	10-11-33	1027
*Huber, W. F.	Mora, Minnesota	Highway	11-16-33	1199
Hughes, R. S.	Minneapolis, Minnesota	Structural	9-19-33	968
Hull, G. E.	St. Paul, Minnesota	Structural	7- 8-37	1780
Hulme, A. F.	Hibbing, Minnesota	Municipal	3-17-34	1871
Hunt, O. A.	Ada, Minnesota	Highway	9-19-33	1021
Hunter, A. G.	Minneapolis, Minnesota	Mechanical, Electrical	9-19-33	963
Hustad, A. P.	Minneapolis, Minnesota	Civil	7-12-32	698
Hustad, J. C.	Minneapolis, Minnesota	Civil	8-29-33	828
Huston, R. A.	Minneapolis, Minnesota	Municipal	9-18-33	913
Hutchinson, F.	Duluth, Minnesota	Civil, Mining	2-20-22	287
*Idzorek, J. J.	Paynesville, Minnesota	Highway	9-27-33	917
Istrup, E. O.	St. Paul, Minnesota	Civil	9-20-33	989
*Ingberg, A. A.	Lindstrom, Minnesota	Highway	12-20-33	1268
*Isaacson, J. W.	Hibbing, Minnesota	Highway	10- 3-33	978
Jacobson, B. S.	Minneapolis, Minnesota	Highway	10-17-36	1738
Jacobson, L. H.	Evanston, Illinois	Civil, Mechanical	2- 3-27	561
*Jahnke, H. C.	Detroit Lakes, Minnesota	Highway	11-16-33	1180
James, H. W.	Mountain Lake, Minnesota	Highway	8-25-34	1466
James, W. S.	Cleveland, Ohio	Electrical	8-26-25	516
Jasper, G. J.	Bovey, Minnesota	Civil	6- 3-29	621
Jenkins, J. C.	Minneapolis, Minnesota	Civil, Industrial	8-19-35	1617
*Jennings, G. J.	Austin, Minnesota	Highway	6-11-34	1426
Jensen, A.	Minneapolis, Minnesota	Structural	1-15-23	389
Jensen, J. A.	Minneapolis, Minnesota	Civil	8-30-33	857
Jerrard, W. L.	South Pasadena, California	Civil, Mining	6-18-23	427
Jewell, H. H.	St. Paul, Minnesota	Civil	8-24-33	821
*Johnson, T.	Minneapolis, Minnesota	Civil	2-20-36	1660
*Johnson, E. A.	Minneapolis, Minnesota	Highway	12-20-33	1270
Johnson, Clarence	Minneapolis, Minnesota	Architectural	11- 7-33	1143
Johnson, C. G.	Two Harbors, Minnesota	Highway	1-23-35	1526
Johnson, C. W.	New Ulm, Minnesota	Civil	11-10-21	73
*Johnson, E. E.	Fergus Falls, Minnesota	Highway	11-16-33	1201
*Johnson, E. F.	Virginia, Minnesota	Mining, Municipal	7-17-33	727
*Johnson, E. W.	Thief River Falls, Minnesota	Highway	2-21-34	1333
Johnson, Edgar W.	Minneapolis, Minnesota	Civil	1-13-34	1308
Johnson, Ernest W.	St. Paul, Minnesota	Mining	1-26-34	1325
Johnson, H. F.	Hettinger, North Dakota	Civil	6-26-35	1593
Johnson, J. M.	Eveleth, Minnesota	Civil, Mining	2-23-35	1542
Johnson, L. A.	Minneapolis, Minnesota	Agricultural	12- 4-37	1799
*Johnson, L. R.	Benson, Minnesota	Civil	12-19-21	188
Johnson, L. V.	Minneapolis, Minnesota	Civil	5-10-34	1400
Johnson, Marvia E.	Coleraine, Minnesota	Mining, Highway	2-24-37	1755
Johnson, Merle E.	Winnebago, Minnesota	Civil, Highway	8-26-36	1668
*Johnson, M. H.	Wabasha, Minnesota	Highway	10-16-33	1050
*Johnson, Nels	St. Paul, Minnesota	Civil	11- 2-33	1123
Johnson, R. A.	New London, Minnesota	Civil	5- 6-36	1690
Johnson, W. H.	Bemidji, Minnesota	Highway	7-17-33	737

Name	Address	Branch of Engineering	Date	Certificate No.
Johnston, J. R.	St. Paul, Minnesota	Civil	9-28-33	1004
*Jones, C. V.	Albert Lea, Minnesota	Highway, Drainage, Municipal	11-2-33	1127
Jones, E. F.	St. Paul, Minnesota	Mechanical, Electrical	3-9-31	672
*Jones, F. O.	Fairmont, Minnesota	Civil	11-10-21	97
*Jones, H. W.	Brainerd, Minnesota	Civil	5-7-34	1395
*Jones, M. L.	St. Paul, Minnesota	Highway	1-14-34	1311
Jones, R. L.	Chicago, Illinois	Mechanical	4-1-37	1759
*Jones, S. G.	Minneapolis, Minnesota	Civil	10-5-23	441
Jones, W. G.	Wabasha, Minnesota	Highway	5-6-36	1689
Jorgens, R. D.	St. Cloud, Minnesota	Civil	8-30-33	858
*Jorgensen, H. V.	Pine City, Minnesota	Highway	11-15-33	1205
Jude, A. D.	Buffalo, Minnesota	Highway	7-17-33	729
Kallio, W.	Cass Lake, Minnesota	Electrical	2-19-36	1654
Karpen, R. J.	Minneapolis, Minnesota	Chemical	7-8-37	1781
*Keath, H. D.	Aitkin, Minnesota	Highway, Drainage	7-5-35	1601
Keeler, E.	Pipestone, Minnesota	Highway	6-8-25	508
*Keeler, T. H.	St. Paul, Minnesota	Highway	11-11-33	1165
*Keith, W. G.	Lindstrom, Minnesota	Civil, Highway	10-3-33	976
*Keller, F. R.	Sacramento, California	Civil	10-11-33	1022
*Kelley, W. S., Jr.	Long Lake, Minnesota	Civil	2-21-34	1342
Kelsey, J. W.	St. Paul, Minnesota	Civil	2-26-29	609
Kempe, L. L.	St. Paul, Minnesota	Chemical	1-12-37	1742
Kendall, H. F.	Virginia, Minnesota	Mining	10-16-33	1084
Fennedy, A. H.	Duluth, Minnesota	Heating, Ventilating, Power Plant	8-30-33	841
Fennedy, C. T.	St. Paul, Minnesota	Civil	5-21-34	1405
Kenny, H. B.	Minneapolis, Minnesota	Structural	6-23-30	647
Kilgore, A. J.	Minneapolis, Minnesota	Highway	2-21-34	1350
King, W. E.	St. Paul, Minnesota	Civil	2-27-24	459
Kingston, S. P.	Mankato, Minnesota	Civil	7-30-34	1443
Kipp, O. L.	St. Paul, Minnesota	Highway	7-17-33	754
*Kircher, A. M.	Mankato, Minnesota	Civil	6-20-22	329
Kirk, A. C.	Minneapolis, Minnesota	Highway	11-15-33	1192
Kjolhaug, M.	Red Lake, Minnesota	Highway	5-20-33	731
Klein, V. H.	Minneapolis, Minnesota	Structural	11-10-33	1151
*Klett, W. G.	St. Paul, Minnesota	Civil, Highway	2-21-34	1332
Kline, F. W.	Minneapolis, Minnesota	Electrical	5-6-36	1697
Kline, M. L.	Minneapolis, Minnesota	Civil	6-24-35	1576
Klohn, O. E.	St. Paul, Minnesota	Mechanical	8-4-34	1452
Knight, P. H.	Minneapolis, Minnesota	Civil, Valuation	11-10-33	1148
*Knudsen, L.	Brainerd, Minnesota	Civil	9-29-33	940
*Koeneman, E. A.	St. Paul, Minnesota	Highway	9-27-33	926
Korsmo, E. O.	Memphis, Tennessee	Civil	1-15-23	372
*Koski, E. F.	Ely, Minnesota	Highway	9-27-33	920
Kost, C. B.	St. Cloud, Minnesota	Municipal	11-14-33	1172
*Kotz, W. E.	St. Paul, Minnesota	Civil, Highway	11-11-33	1177
*Kramer, P. H.	St. Paul, Minnesota	Highway	12-20-33	1285
*Krefting, A. S.	Minneapolis, Minnesota	Civil	7-30-34	1439
*Krosch, C. N.	Fairmont, Minnesota	Highway	11-10-21	31
*Krueger, E. W.	Spring Valley, Minnesota	Highway	11-26-33	1247
*Krueger, R. E.	Pillager, Minnesota	Civil	8-19-25	519
Kucera, C. D.	Pine City, Minnesota	Highway	5-6-36	1683
Kuester, L. E.	Red Oak, Iowa	Structural	8-6-34	1455
Kuhn, A. H.	Chicago, Illinois	Civil, Valuation	10-16-33	1072
*Kunitz, H. F.	Minneapolis, Minnesota	Highway	10-11-33	1030
La Bonte, A. E.	St. Paul, Minnesota	Civil	8-24-33	808
Lambert, E. M.	Minneapolis, Minnesota	Mechanical, Mining	8-25-34	1470
*Lane, F. H.	Chicago, Illinois	Electrical, Mechanical	4-24-22	328
Lane, H. C.	Minneapolis, Minnesota	Civil	7-8-37	1779
Lang, F. C.	Minneapolis, Minnesota	Civil	8-24-33	817
*Lang, M. B.	St. Cloud, Minnesota	Civil	2-21-34	1348
Langland, H. S.	Minneapolis, Minnesota	Electrical	9-15-33	952
Larkin, A.	Minneapolis, Minnesota	Structural	10-24-33	1087
Larkin, G. W.	Davenport, Iowa	Civil	8-29-33	835
Larsen, W. A.	Hibbing, Minnesota	Civil	8-24-33	795
Larson, A. A.	Fort Snelling, Minnesota	Civil	3-17-34	1362
Larson, A. C.	Minneapolis, Minnesota	Civil	8-29-33	827
Larson, F. H.	Maquoketa, Iowa	Civil	1-30-34	1331
Larson, G. A.	Duluth, Minnesota	Highway	5-20-33	734
Larson, J. E.	Minneapolis, Minnesota	Mechanical	6-27-32	696
Larson, M. C.	Philadelphia, Pennsylvania	Mechanical	12-19-21	185
*Lathrop, B. G.	Forest Lake, Minnesota	Drainage	9-20-33	906
Lathrop, H. W.	Minneapolis, Minnesota	Civil	4-30-31	674
*Latvala, A. A.	Gibbon, Minnesota	Highway	7-10-34	1435
Lawrence, S. W.	Alexandria, Minnesota	Electrical	6-25-35	1594
Lawton, J. E.	Minneapolis, Minnesota	Municipal	9-28-33	1007
*Lee, M. E.	Ortonville, Minnesota	Highway	6-11-34	1419
*Lehman, A.	Gaylord, Minnesota	Highway	10-16-33	1058
Lehtinen, A. V.	Kimball, Minnesota	Civil	9-27-33	1001
*Leibee, H. C.	Minneapolis, Minnesota	Civil	12-19-21	85
Leland, O. M.	Minneapolis, Minnesota	Civil	9-25-22	357
Lenz, J. J.	Litchfield, Minnesota	Agricultural	7-19-35	1609
*Leonard, A. C.	Rochester, Minnesota	Civil	11-16-33	1198
*Leonard, A. W.	Milaca, Minnesota	Highway	10-3-33	974
*Leonard, H. W.	Ortonville, Minnesota	Highway	10-17-36	1724
*Le Sueur, H. A.	Grand Rapids, Minnesota	Civil	4-24-29	615
*Levens, A. S.	Minneapolis, Minnesota	Civil	6-20-25	514
Lewis, E. B.	St. Paul, Minnesota	Mechanical, Structural	6-24-35	1581
Lewis, K. C.	Aspinwall, Pennsylvania	Mechanical	2-20-36	1661
Lewis, W. E., Jr.	St. Paul, Minnesota	Highway	2-21-34	1386
*Lian, G. J.	Hibbing, Minnesota	Civil, Mining	1-27-34	1329
*Lidberg, O. J.	Hibbing, Minnesota	Highway	5-6-36	303
Lidicker, W. Z.	St. Paul, Minnesota	Civil	4-28-35	1560
Lilly, C. W.	Minneapolis, Minnesota	Civil	7-17-33	751
*Lind, O.	Albert Lea, Minnesota	Highway	11-11-33	1164
Lindahl, A. W.	St. Paul, Minnesota	Civil	9-19-33	966
*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
Lipsey, F. L.	Hibbing, Minnesota	Civil, Mining	8-30-33	875
Lipsey, A. A.	Chicago, Illinois	Civil, Structural	2-19-36	1652
*Lium, E. L.	Grand Forks, North Dakota	Civil	4-24-22	800
Loeffler, H. S.	St. Paul, Minnesota	Bridge, Structural	8-30-33	872
Lohn, R. N.	Minneapolis, Minnesota	Civil	8-4-34	1453
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

Name	Address	Branch of Engineering	Date	Certificate No.
*Lowe, F. R.	Duluth, Minnesota	Civil	10- 3-33	972
*Loye, H. E.	Hibbing, Minnesota	Mining, Civil	10-16-33	1059
*Lubins, L. J.	St. Paul, Minnesota	Civil	6-30-33	914
Luckey, C. H.	Eldora, 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	4-11-34	1376
*McAdams, H. R.	Minneapolis, Minnesota	Mining	6-23-30	653
*McCauley, P. J.	St. Paul, Minnesota	Highway	11-11-33	1161
McCaw, R. F.	Rolla, Missouri	Electrical	8- 5-35	1664
*McComber, F. A.	Duluth, Minnesota	Civil	9-20-33	992
*McCubrey, E. J.	Minneapolis, Minnesota	Civil	9-20-33	904
McCulloch, E.	Minneapolis, Minnesota	Municipal, Structural	10-16-33	1042
McDonald, C.	Mankato, Minnesota	Civil	7-17-33	744
McDonald, H.	Litchfield, Minnesota	Electrical	2-10-36	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- 8-36	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	1-23-35	1524
McPherson, A. A.	Minneapolis, Minnesota	Highway	3-23-34	1870
McWayne, A.	St. Paul, Minnesota	Professional	5- 7-36	1693
McWethy, H. E.	Minneapolis, Minnesota	Analyst, Electrical, Consulting	9-15-33	957
*Maedonald, R. F.	Duluth, Minnesota	Highway	11- 2-33	1117
Mace, H. A.	Marble, Minnesota	Mining	9-23-33	1010
Madsen, W. T.	Mound, Minnesota	Drainage, Sewage	7-17-33	753
*Madson, C.	Minneapolis, Minnesota	Civil	4-24-22	306
Madson, F. R.	Grand Rapids, Minnesota	Highway	7-17-33	730
Magney, G. R.	Minneapolis, Minnesota	Structural, Mechanical	1-16-22	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.	St. Paul, 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
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
*Mattison, D. F.	Marshall, 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
Maynard, E. G.	Duluth, Minnesota	Municipal	6-24-35	1599
*Meger, A. L.	Ivanhoe, Minnesota	Highway	11- 5-33	1184
Meier, E. E.	St. Paul, Minnesota	Civil, Structural	9-25-23	442
*Merrill, A. H.	Mankato, Minnesota	Civil	11- 2-33	1121
*Merrill, L. H.	Hutchinson, Minnesota	Civil	12-23-35	1644
*Merten, 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, E. P.	Le Center, Minnesota	Civil, Highway	1-16-22	237
Meyer, H. J.	Milwaukee, Wisconsin	Mechanical, Electrical	11-10-21	23
Meyers, C. F.	LeRoy, Minnesota	Architectural	10- 5-36	1722
*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.	Nashauk, Minnesota	Mining	12-10-35	1640
*Millnowski, 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.	Minneapolis, Minnesota	Mechanical	6- 5-35	1565
*Minum, F. D.	New Urm, 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
*Mitchell, L. M.	Highland Park, Michigan	Civil	7-25-28	599
Mitchell, William	Ely, Minnesota	Electrical	4-11-34	1375
Moe, C. J.	Ely, Minnesota	Mining	10-22-34	1500
*Moe, N.	Mankato, Minnesota	Highway	10-20-33	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.	Coleburn, Minnesota	Civil	4-21-34	1385
Moore, G. D.	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
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	468
Munster, 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.	Omaha, Nebraska	Civil	7-17-33	757
*Neal, J. H.	St. Paul, Minnesota	Agricultural	6-15-31	676

Name	Address	Branch of Engineering	Date	Certificate No.
*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, C. L.	Richmond Heights, Missouri	Mechanical	7-13-36	1713
Nelson, E. S.	St. Paul, Minnesota	Civil, Structural	4- 2-35	1656
Nelson, E. V.	Minneapolis, Minnesota	Mechanical	11- 8-33	1144
*Nelson, F. O.	St. Paul, Minnesota	Highway	11- 2-33	1119
*Nelson, G. H.	Hallock, Minnesota	Civil, Highway	1-16-22	243
Nelson, L. N.	Ada, Minnesota	Highway	11- 3-37	1797
Nelson, N.	Cook, Minnesota	Highway	7-17-33	767
Newberry, L. W.	Detroit Lakes, Minnesota	Civil	4-11-34	1377
Nichols, R. F.	Le Center, Minnesota	Highway, Municipal	5- 3-34	1393
*Nickerson, N. C.	Carlton, Minnesota	Civil, Highway	11- 5-33	1189
Nidorf, E. O.	Minneapolis, Minnesota	Mechanical	6-27-32	693
*Nielsen, Johannes	Albert Lea, Minnesota	Highway	6-12-34	1427
*Nitardy, W. C.	Minneapolis, Minnesota	Highway	11-16-33	1202
Noah, B. G.	Minneapolis, 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	1-29-36	1532
Nolan, R. D.	St. Paul, Minnesota	Mining	9-11-33	934
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- 6-36	1675
Nutter, F. H.	Minneapolis, Minnesota	Civil	11-21-35	1636
Nygaard, Johan	Tower, Minnesota	Highway	9- 7-34	1489
Nylund, V.	Minneapolis, Minnesota	Structural	9-25-33	997
Oakes, L. S.	Minneapolis, Minnesota	Civil	1-15-23	382
*Odegard, T. G.	Big Falls, Minnesota	Highway	10-11-33	1024
*Odquist, C.	Hutchinson, Minnesota	Highway	12-20-33	1280
†Olsen, O. M.	Duluth, Minnesota	Structural	7-17-33	838
Olson, C. A.	St. Paul, Minnesota	Highway	11-7-33	1142
Olson, C. E.	Minneapolis, Minnesota	Civil	8-24-33	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	933
Olson, R. E.	Cloquet, Minnesota	Highway	4-16-36	1672
Olson, R. K.	Minneapolis, Minnesota	Structural	10-16-33	1062
Olson, W. S.	St. Paul, Minnesota	Mining, Hydraulic	8-30-33	869
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.	Seattle, Washington	Civil, Mining	6-24-35	1690
Otto, F. A.	St. Paul, Minnesota	Electrical, Mechanical	11-10-21	108
Otto, R. W.	St. Paul, Minnesota	Mechanical	8-29-33	831
Overholt, H. G.	Minneapolis, Minnesota	Civil, Structural	8-24-33	811
*Pabst, H. A.	Fairmont, Minnesota	Civil, Mining	11-16-33	1206
Paddock, L. E.	Nevis, Minnesota	Highway	7-30-36	1717
*Paine, Harry	Roseau, Minnesota	Highway	4- 9-35	1558
Pakkala, W. A.	Bovey, Minnesota	Mining	5-11-37	1763
*Palm, S. H.	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	859
*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	1533
Paul, F. T.	Minneapolis, Minnesota	Civil	8-30-33	847
*Paulson, E. M.	Caledonia, 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
*Perkins, H. W.	Minneapolis, Minnesota	Highway	11-16-33	1195
Perry, F. C.	Detroit Lakes, Minnesota	Highway	12-20-33	1275
Persson, N. B.	Duluth, Minnesota	Professional	7-13-36	1710
*Perwien, R.	St. Paul, Minnesota	Mechanical	11-16-33	1209
Pesonen, P. E.	Nashauk, Minnesota	Civil, Mechanical	11- 1-34	1501
Peter, L. A.	Sioux City, Iowa	Mining	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.	Hamidji, Minnesota	Civil	8-28-36	1749
*Peterson, N. C.	Milaca, Minnesota	Highway	2-25-35	1540
*Peterson, N. E.	Springfield, Illinois	Civil	5-14-34	1399
*Pickle, J. L.	West Duluth, Minnesota	Civil	4-24-22	238
Pierce, A. L.	Beverly Hills, California	Civil	6-10-35	1507
Pierce, G. O.	Minneapolis, Minnesota	Chemical, Sanitary	8-29-33	833
Pinsonneault, B. J.	Red Lake Falls, Minnesota	Highway	11-12-37	1798
Pistner, J.	St. Paul, Minnesota	Civil, Mechanical	12-12-33	1255
Plamann, J. A.	Springfield, Minnesota	Municipal	11-10-33	1171
*Pless, A.	Albert Lea, Minnesota	Civil	10-10-33	1041
Plut, F. J.	Detroit Lakes, Minnesota	Mining	5-31-35	1562
*Poboisk, D. P.	Minneapolis, Minnesota	Civil, Highway	11-24-33	1231
Pocock, M. A.	Minneapolis, Minnesota	Electrical, Mechanical	11-11-21	56
Podolske, F. A.	Rochester, Minnesota	Mechanical	5- 6-36	1680
*Pomasel, J. F.	Minneapolis, Minnesota	Highway	10-17-36	1728
*Poore, W. H.	Staples, Minnesota	Drainage, Municipal	11- 2-33	1125
Powell, K. A.	Minneapolis, Minnesota	Mechanical	2-21-35	1537
*Prestun, J.	Brainerd, Minnesota	Highway	11-11-33	1168
Preus, C. K.	Minneapolis, Minnesota	Civil	8-30-33	862
Priedeman, G. W.	Minneapolis, Minnesota	Mechanical	11-24-30	662
*Prior, J. A.	Red Wing, Minnesota	Highway	12-20-33	1277
*Puhlman, W. A.	St. Paul, Minnesota	Highway	2-22-37	1744
Pulver, R. F.	Duluth, Minnesota	Electrical	6-20-35	1570
*Purtell, H. T.	St. Paul, Minnesota	Civil	11-16-33	1203
Quaid, L. J.	Minneapolis, Minnesota	Electrical	4- 5-37	1762
Quarve, L. T.	Blue Earth, Minnesota	Civil	5-12-26	538
Quinn, E. I.	Waverly, Minnesota	Civil	8-30-33	874
Quist, I. E.	Thief River Falls, Minnesota	Civil	12-19-21	217
*Raff, L. A.	Fertile, Minnesota	Civil	6-24-35	1530
*Ramlow, W. G.	St. Paul, Minnesota	Civil, Mining	11-10-33	1150
*Rankin, E. S.	Brainerd, Minnesota	Highway	9-27-33	921
*Rathjens, G. W.	Fairbanks, Alaska	Civil	2-27-24	461
†Raugland, A. I.	Minneapolis, Minnesota	Structural	4-24-22	316
Ravlin, J. H.	Minneapolis, Minnesota	Civil	2-20-22	288

Name	Address	Branch of Engineering	Date	Certificate No.
Redin, R. K.	St. Paul, Minnesota	Structural, Architectural	5-21-34	1410
*Reilly, R. R.	Little Falls, Minnesota	Municipal	10-16-33	1071
Reynolds, H. E.	Duluth, Minnesota	Insurance	7- 7-30	654
Rhame, A. E.	Red Wing, Minnesota	Civil	5- 3-34	985
Rice, F. S.	Duluth, Minnesota	Electrical	8-30-33	843
Richardson, Ralph W.	Newport, Minnesota	Electrical, Mechanical	5-11-25	506
Richardson, Robert W.	Madison, Wisconsin	Civil	10-16-33	1082
*Richmond, W. M.	Jackson, Minnesota	Civil, Highway	1-16-33	702
*Riedesel, P. W.	Wayzata, Minnesota	Civil	8-22-33	791
Riedesel, R. I.	Miles City, Montana	Civil	5-18-34	1408
*Ringsred, G. J.	Duluth, Minnesota	Civil	9-27-33	919
Robbers, J. C.	St. Paul, Minnesota	Civil	9-18-33	910
Roberts, H. B.	St. Paul, Minnesota	Civil, Highway	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.	New Ulm, Minnesota	Mechanical, Electrical	11-11-21	55
Robertson, W. K.	Minneapolis, Minnesota	Civil	8-30-33	844
*Robinson, H. A.	Virginia, Minnesota	Mechanical	9-29-33	945
Robinson, R. W.	Minneapolis, Minnesota	Civil, Mining	10-19-29	633
Rockart, E. R.	Minneapolis, Minnesota	Civil	11- 7-35	1633
Rockey, P. T.	Mankato, Minnesota	Heating, Ventilating	6-23-30	646
Rockwell, H. S.	Minneapolis, Minnesota	Structural	9- 8-34	1486
*Rockwell, S. A.	Hibbing, Minnesota	Civil, Mining	10- 3-33	979
Roe, H. B.	St. Paul, Minnesota	Civil	6- 3-29	618
Rogers, H. G.	Minneapolis, Minnesota	Civil	2-20-22	278
Rogers, V. G.	Climax, Colorado	Mining, Highway	8-30-34	1472
Rollins, L. E.	Minneapolis, Minnesota	Mechanical	5- 6-36	1687
*Roscoe, O. L.	Ada, Minnesota	Civil, Highway	10-17-36	1727
Rose, D.	Bemidji, Minnesota	Highway	9-20-33	991
Rose, F. W.	Minneapolis, Minnesota	Electrical, Mechanical	8-24-33	796
*Rose, J. F.	Hibbing, Minnesota	Civil	11- 2-33	1130
Rose, N. W.	Duluth, Minnesota	Mechanical, Electrical	8-29-33	826
Rosenwald, W. F.	St. Paul, Minnesota	Civil, Highway	1-15-23	398
Roth, J. L.	St. Cloud, Minnesota	Civil	1-16-22	241
*Rough, J. H., Jr.	Hibbing, Minnesota	Civil	9-26-33	999
Rowland, E. J.	St. Paul, Minnesota	Highway	10-16-33	1057
Rowley, P. B.	Minneapolis, Minnesota	Mechanical	11-11-21	103
Ruble, E. H.	Minneapolis, Minnesota	Chemical	6-21-37	1773
Rudnicki, F. A.	Morris, Minnesota	Highway	11-18-33	1219
Rufsvold, O. M.	Minneapolis, Minnesota	Civil	6-26-33	809
Runk, R. R.	Okeechobee, Florida	Civil	10- 3-28	604
*Russell, G. E.	Detroit Lakes, Minnesota	Highway	1- 6-34	1303
Ryan, J. J.	Minneapolis, Minnesota	Mechanical	2-19-36	1657
Ryan, W. T.	Minneapolis, Minnesota	Electrical	4-24-22	320
Rykken, N. T.	Duluth, Minnesota	Civil, Highway	10-17-36	1731
*Rynda, J. T.	Montgomery, Minnesota	Mechanical, Civil	1-15-23	400
Sager, J. C.	Minneapolis, Minnesota	Civil, Hydraulic, Sanitary	12- 5-35	1633
*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.	Aitkin, Minnesota	Civil	12-19-21	25
Scales, G. C.	Minneapolis, Minnesota	Highway	10-16-33	1075
†Schaefer, W. A.	Minneapolis, Minnesota	Civil	9-12-36	690
Scheuer, C. H.	Rochester, Minnesota	Civil, Mining	5- 3-34	1394
Schmit, J. S.	Hallock, Minnesota	Highway	11-10-33	1156
*Schnobrich, H. G.	St. Paul, Minnesota	Civil	2-21-34	1351
*Schroeder, G. H.	Effie, Minnesota	Civil	2-21-34	1346
Schroepfer, G. J.	Minneapolis, Minnesota	Civil	8-24-33	803
Schuetz, A. H.	St. Paul, Minnesota	Civil, Structural	9-25-23	443
Schulte, R. R.	St. Paul, Minnesota	Mechanical	6-15-31	678
Schultz, A. W.	Minneapolis, Minnesota	Mechanical, Electrical	2-19-36	1653
*Schultz, W.	St. Paul, Minnesota	Highway	10-16-33	1091
Schultz, W. C.	Minneapolis, Minnesota	Railway	7- 2-35	1600
*Schulz, E. H.	St. Paul, Minnesota	Civil	1-16-22	93
*Schwanenberg, C. R.	Alameda, California	Civil	2-20-22	270
Schwedes, W. F.	Duluth, Minnesota	Electrical, Mechanical	8-30-33	852
Seamer, L. C.	St. Paul, Minnesota	Valuation, Assessment	10-16-33	1070
Seemann, E. W.	Cleveland, Ohio	Civil	7-17-28	598
Seligman, F.	Duluth, Minnesota	Mechanical	2-21-35	1536
Senseman, H. L.	Grand Rapids, Michigan	Civil	5- 6-24	470
Shenehon, F. C.,	Minneapolis, Minnesota	Civil	11-10-21	48
Shepard, G. M.	St. Paul, Minnesota	Civil	9-25-22	354
Shepard, S. B.	Duluth, Minnesota	Civil	7-17-33	740
*Shepherd, F. M.	Glenwood, Minnesota	Highway	11-16-33	1215
Sheppard, G. W.	Cleveland, Ohio	Mechanical	7-26-37	1788
Shipley, S. O.	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, R. J.	St. Paul, Minnesota	Highway	9-19-33	969
Shultz, E. O.	Minneapolis, Minnesota	Mechanical	10-12-36	1723
Shuman, J. W.	Minneapolis, Minnesota	Civil	5-10-34	1401
Sigel, C. H.	Virginia, Minnesota	Civil, Marine	5- 2-34	1390
Silliman, A. P.	Hibbing, Minnesota	Mining	11-11-21	83
Simpson, I. J.	St. Paul, Minnesota	Civil, Municipal	8-31-33	884
*Siverson, S. J.	Minneapolis, Minnesota	Construction	12-19-21	186
Siverts, J. S.	St. Paul, Minnesota	Civil	11-11-21	60
Siverts, S. A., Jr.	Virginia, 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. J.	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, R. C.	New York, New York	Civil	2-19-36	1659
*Smith, R. L.	St. Paul, Minnesota	Civil	7-26-26	546
Smith, Rockwell	Rushford, Minnesota	Civil	7-30-34	1444
*Solberg, M. C.	St. Paul, Minnesota	Highway	5-19-34	1402
*Solheim, O. L.	Duluth, Minnesota	Civil	6-18-24	463
*Somero, W. M.	Ely, Minnesota	Civil	1- 3-34	1314
*Sorenson, H. D.	Walker, Minnesota	Highway	11-11-33	1166
*Sorenson, John	Minneapolis, Minnesota	Civil	6-18-37	1767
Sorenson, R. L.	Albert Lea, Minnesota	Architectural	2-23-35	1539
Soshnik, E. J.	St. Paul, Minnesota	Civil	8-30-33	868
Sothern, E. E.	Minneapolis, Minnesota	Mechanical	9-25-33	998

Name	Address	Branch of Engineering	Date	Certificate No.
Spencer, E. S.	St. Paul, Minnesota	Civil	9-25-22	355
Sperling, A. J.	Garrison, Minnesota	Civil	3-17-34	1364
Squire, C. W.	St. Paul, Minnesota	Highway	3-25-37	1757
Stahl, C. E.	Faribault, Minnesota	Highway	5- 6-36	1673
Stary, P. F.	Detroit Lakes, Minnesota	Civil	3- 4-25	494
Stebbins, A. F.	Minneapolis, Minnesota	Municipal	7-17-33	746
*Steenerson, S.	Crookston, Minnesota	Civil	11-11-21	66
Steffes, A. M.	St. Paul, Minnesota	Civil	8-29-33	837
*Stegner, A. F.	Preston, Minnesota	Highway	11-11-33	1163
Stehly, Leo	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	11-16-33	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
Streety, 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	1283
*Sweeney, E. S.	St. Paul, Minnesota	Civil, Highway	10-30-33	1112
*Swenson, E. C.	Newport, Minnesota	Highway	11- 7-33	567
Swenson, H. S.	Minneapolis, Minnesota	Structural	11-29-33	1254
*Swenson, O. E.	Rochester, Minnesota	Highway	9- 7-34	1482
Swenson, W. C.	St. Paul, Minnesota	Civil, Highway	10-16-33	1080
Swift, C. J.	Mankato, Minnesota	Highway	12-19-21	175
Tanner, W. K.	Cannon Falls, Minnesota	Civil	7- 8-37	1782
Tarr, S. W.	Duluth, Minnesota	Civil	11-11-21	157
Taubman, A. R.	Park Rapids, Minnesota	Highway	7-17-33	742
Taus, G.	Minneapolis, Minnesota	Electrical, Mechanical	7-17-33	748
Taylor, D. M.	Minneapolis, Minnesota	Chemical, Sanitary	8-30-33	848
†Taylor, J. C.	Hibbing, Minnesota	Mechanical	8-30-33	824
*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
Thayer, P. W.	Minneapolis, Minnesota	Mechanical, Gas	9-27-21	19
Thomas, R. D.	Minneapolis, Minnesota	Civil, Consulting	1-16-22	248
Thomas, T. W.	St. Paul, Minnesota	Civil	1-29-34	1330
Thomas, W. A.	St. Paul, Minnesota	Mechanical, Electrical	1-16-33	703
Thompson, C. A.	Morris, Minnesota	Civil, Highway	7-17-33	738
Thompson, L. N.	St. Paul, Minnesota	Civil	11- 7-33	1135
Thompson, Theo. S.	St. Paul, Minnesota	Highway	10-16-33	1093
*Thompson, T. Spencer	St. Paul, Minnesota	Civil, Highway	11-16-33	1211
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. Cloud, Minnesota	Highway	11-24-33	1236
Towle, R. A.	Minneapolis, Minnesota	Mechanical	9-27-33	1000
Towne, R. L.	St. Paul, Minnesota	Highway	8-20-35	1569
Treuthart, L. S.	Duluth, Minnesota	Civil	5- 8-34	1391
Trimmer, P. G.	St. Paul, Minnesota	Civil	1-16-23	584
*Trine, R. W.	St. Paul, Minnesota	Civil	11- 5-33	1186
Turner, C. A. P.	Columbus, Ohio	Civil	6- 3-29	627
Turner, P. D.	St. Paul, Minnesota	Highway, Drainage	9-25-33	996
Tyler, Roy D.	New York, New York	Construction	12-19-21	193
*Umland, B. F.	Thief River Falls, Minnesota	Highway	9-20-33	894
Utton, J. C.	Minneapolis, Minnesota	Civil	2-20-22	279
*Vandenburgh, E. C.	Sioux City, Iowa	Civil	1-15-34	1312
*Van Ingen, D. K.	Sioux City, Iowa	Civil	12-20-33	1292
*Van Krevelen, H. D.	St. Paul, Minnesota	Highway	12-20-33	1290
Van Krevelen, O. R.	St. Paul, Minnesota	Highway	8-30-33	853
Van Nocker, R. L.	Albert Lea, Minnesota	Civil	10- 4-33	1014
*Veranth, J.	Ely, Minnesota	Civil, Highway	8-25-35	790
Verharen, A. W.	Minneapolis, Minnesota	Civil, Hydraulic	10-16-33	1077
Viebahn, W. W.	Luverne, Minnesota	Electrical	12-20-33	1287
*Vilcre, O. M.	Minneapolis, Minnesota	Highway	11-16-33	1222
Vincent, J. C.	Minneapolis, Minnesota	Electrical, Mechanical	8-13-33	935
*Viner, J. E.	Little Falls, Minnesota	Highway	9-27-33	922
*Von Hippel, H. H.	St. Paul, Minnesota	Civil	5-26-34	1412
von Mehren, S. A.	Minneapolis, Minnesota	Civil	9-29-33	1009
*Wadell, H. L.	Willmar, Minnesota	Highway	1-16-22	285
*Wagnild, J. S.	Jackson, Minnesota	Highway	2-21-35	1534
Wahlberg, A. G.	Duluth, Minnesota	Heating, Ventilating	9-20-33	990
Waid, A. V.	Cleveland, Ohio	Architectural	7-13-36	1709
Waits, J. G.	Duluth, Minnesota	Civil	8-30-33	871
*Waldon, C. A.	Minneapolis, Minnesota	Highway	10-11-33	1029
Walker, C. E.	Minneapolis, Minnesota	Highway	10-16-33	1089
*Walker, S. S.	Cass Lake, Minnesota	Highway	11-11-33	1175
Walle, M. F. J.	Hibbing, Minnesota	Mining, Chemical	9-11-36	1721
Wangaard, O. H.	Minneapolis, Minnesota	Architectural	10-20-33	1096
Ward, C. N.	Madison, Wisconsin	Civil	9-15-33	956
*Ward, E. S.	Willmar, Minnesota	Civil, Highway	11-11-21	54
*Wardall, E. W.	Grand Rapids, Minnesota	Civil	4-24-22	292
*Warner, P. C.	Grand Rapids, Minnesota	Civil	12-19-21	13
Watkins, S. S.	Duluth, Minnesota	Civil	1-28-35	1519
Watson, H. H.	Minneapolis, Minnesota	Civil, Mechanical	8-30-33	839
*Watts, G. C.	Keewatin, Minnesota	Mining	11- 2-33	1128
Weber, E. W.	Boston, Massachusetts	Civil	1-13-34	1310
Westman, G. P.	St. Paul, Minnesota	Civil, Highway	11-10-33	1146
Wefald, Egil	Glenwood, Minnesota	Highway	7-16-35	1606
*Weidenfeller, R. P.	Coleraine, Minnesota	Civil, Mining	9-29-33	943
Weigel, G. F.	St. Paul, Minnesota	Civil	2-24-37	1754

Name	Address	Branch of Engineering	Date	Certificate No.
*Welch, G. F.	New Ulm, Minnesota	Highway	1- 8-34	1802
Welch, W. J.	Chicago, Illinois	Structural	4-29-27	571
*West, C. H.	St. Cloud, Minnesota	Highway	9-27-33	932
West, H. S.	St. Paul, Minnesota	Metallurgical, Civil	8-30-33	861
West, J. C., Jr.	St. James, Minnesota	Civil, Highway	6-24-35	1588
Westmark, M.	Minneapolis, Minnesota	Highway	5-21-34	1409
Whalen, J. M.	St. Paul, Minnesota	Electrical	11-11-21	71
†Wheeler, W. H.	Minneapolis, Minnesota	Civil, Mining, Mechanical	1-16-22	70
*White, A. C.	Austin, Minnesota	Highway	2-21-34	1335
*White, C. J.	Minneapolis, Minnesota	Highway	10-16-33	1054
†White, H. B.	St. Paul, Minnesota	Agricultural	9-25-22	361
Whitson, W. L.	Minneapolis, Minnesota	Mechanical	11-11-21	174
Whittaker, H. A.	Minneapolis, Minnesota	Sanitary	9-25-22	352
Wickstrom, A.	Minneapolis, Minnesota	Electrical	9-18-33	916
*Wieber, W. J.	St. Paul, Minnesota	Highway	11-24-33	1235
Wilbur, C. C.	St. Paul, Minnesota	Highway	11-24-33	1243
Wilcox, S. W.	Tulsa, Oklahoma	Geophysical	6-11-34	1417
Wildes, F. A.	St. Paul, Minnesota	Mining	9-27-21	27
Wiley, M. C.	Chicago, Illinois	Civil	4-29-27	572
Willard, E. V.	St. Paul, Minnesota	Civil, Hydraulic	9-25-22	348
Williams, F. J.	Forest Lake, Minnesota	Electrical	10-17-36	1730
Willmert, B. B.	Blue Earth, Minnesota	Civil	1-15-23	380
Wilson, F. D.	Chicago, Illinois	Civil	6-13-35	1563
Wilson, H. L.	Minneapolis, Minnesota	Structural	10-16-33	1085
Wilson, I. E.	Faribault, Minnesota	Civil	2-20-22	281
*Wilson, J.	Duluth, Minnesota	Civil, Sanitary	12-19-21	26
Winter, L. A.	Sioux City, Iowa	Electrical, Municipal	8-24-33	799
Winterfield, L. B.	St. Paul, Minnesota	Mechanical	9-19-33	961
Wise, J. A.	Minneapolis, Minnesota	Civil	7-17-33	747
Withrow, V.	Mahnomen, Minnesota	Highway	7-17-33	736
Wodarczak, A. G.	Owatonna, Minnesota	Heating, Ventilating	6-23-30	644
Wolfangle, R. J.	St. Paul, Minnesota	Civil	4-30-31	673
*Wolf, W. P.	Dly, Minnesota	Civil, Mining	9-13-33	944
*Wolgram, R. C.	St. Paul, Minnesota	Highway	2-21-34	1340
Wood, L. L.	Minneapolis, Minnesota	Mechanical	8-30-33	865
*Woodbeck, C. M.	Marshall, Minnesota	Highway	12-20-33	1284
*Woodbury, W. H.	Duluth, Minnesota	Civil	12-19-21	15
Woodward, F. L.	Minneapolis, Minnesota	Sanitary	8-24-33	793
Worrell, J. C.	Minneapolis, Minnesota	Civil	6-20-35	1572
Wunderlich, M. S.	St. Paul, Minnesota	Mechanical	8-25-34	1468
Wunsch, J. F.	St. Paul, Minnesota	Highway	11-20-33	1224
*Youatt, G. B.	Minneapolis, Minnesota	Highway	2-21-34	1352
Young, J. E.	Fergus Falls, Minnesota	Structural, Municipal	3- 9-31	671
Youngdale, E. W.	St. Paul, Minnesota	Civil	1-16-22	245
Youngquist, E. B.	St. Paul, Minnesota	Structural	8-29-33	832
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.	Minneapolis, Minnesota	Structural	11-10-33	1152
*Zimmerman, L. P.	Minneapolis, Minnesota	Civil	7-17-33	758
Zimmermann, W. G.	Chicago, Illinois	Civil, Structural	11-11-21	153
Zuckman, G. J.	St. Paul, Minnesota	Civil, Highway	6-24-35	1578

ENGINEERING REGISTRATIONS..... 1120

Roster of Land Surveyors registered to practice in the State of Minnesota, as of December 31, 1937.

Key to Additional Registration:
† Architect
‡ Architect and Engineer
* Engineer

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	10-29-33	1109
*Adams, J. C.	Long Prairie, Minnesota	11-11-33	1167
*Anderson, C. W.	Marshall, Minnesota	1-14-34	495
*Anderson, H. A.	Duluth, Minnesota	11-11-33	1158
Anderson, M. A.	Peoria, Illinois	7- 8-33	1707
*Anderson, R. D.	Huron, South Dakota	12-18-33	1257
*Anderson, T. E.	Duluth, Minnesota	11-11-33	1159
*Ank, G. C.	Minneapolis, Minnesota	2-21-34	1339
*Anthony, F. H.	Redwood Falls, Minnesota	10-30-33	1114
Armstrong, C. A.	Rochester, Minnesota	2-22-37	1743
*Armstrong, F. J.	St. Paul, Minnesota	8-31-33	878
Arneson, A.	Fergus Falls, Minnesota	3- 5-33	587
*Arneson, J.	Fergus Falls, Minnesota	6-23-30	645
*Austin, D. B.	Eveleth, Minnesota	6-20-22	331
*Ayres, L.	Duluth, Minnesota	1-16-22	253
*Bachelder, W. H.	Stillwater, Minnesota	7-30-34	1457
*Baker, G. F.	Swampscott, Massachusetts	1-23-25	242
*Baldwin, S. T., Jr.	St. Paul, Minnesota	10-29-33	1105
*Balkin, S. W.	Minneapolis, Minnesota	12-13-33	1253
*Barker, R. A.	Duluth, Minnesota	9-20-33	898
*Barlow, P. E.	St. Paul, Minnesota	11-11-33	1178
*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
*Bedell, A. W.	Faribault, Minnesota	12-19-21	86
*Bement, W. N.	Virginia, Minnesota	8-17-34	1360
*Benson, V. H.	St. Paul, Minnesota	11-24-33	1232
Berglund, Axel E.	Grand Marais, Minnesota	5- 6-36	1632
†Berscheid, M. J.	Minneapolis, Minnesota	3-19-34	1359
*Bertilson, G. W.	Hibbing, Minnesota	12-20-33	1288
*Beschenbossel, H. P.	Duluth, Minnesota	4-21-34	1386
*Bickley, G. C.	St. Cloud, Minnesota	1-20-30	637

Name	Address	Date	Certificate No.
*Bjostad, L. B.	Cambridge, Minnesota	12- 7-34	1511
*Bladholm, A. J.	Ortonville, Minnesota	11-16-33	1213
*Blase, R. R.	North St. Paul, Minnesota	9-20-33	902
*Blewett, H. E.	Anoka, Minnesota	11-11-33	598
*Blum, B.	St. Paul, Minnesota	7-17-33	755
*Boege, A. D.	Chicago, Illinois	12-19-21	148
*Bolitho, E. C.	Ely, Minnesota	11- 3-33	1129
*Bolnick, H.	Brinson, Minnesota	4-16-34	1382
*Borrowman, R. E.	St. Cloud, Minnesota	12-19-21	180
*Bourgeois, E. J.	Bemidji, Minnesota	5-28-34	1413
*Boyce, E. R.	Willmar, Minnesota	12-20-33	261
*Boyd, L. R.	Crookston, Minnesota	10-16-33	1040
*Braddock, E.	Minneapolis, Minnesota	11- 2-33	1131
*Bradley, B. H.	Minneapolis, Minnesota	11- 5-33	1188
*Brandt, J. S.	Hibbing, Minnesota	11- 2-33	1132
*Brettschneider, W. F.	St. Paul, Minnesota	9-27-33	931
*Briggs, E. G.	St. Paul, Minnesota	1-23-22	267
*Brince, F. J.	St. Paul, Minnesota	7-17-33	761
*Brisson, L. R.	St. Paul, Minnesota	9-27-33	925
*Brohaugh, G. C.	St. Paul, 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.	Austin, Minnesota	8-22-33	789
*Brown, W. E.	Elk River, Minnesota	11- 2-33	1120
*Brown, W. G.	Hibbing, Minnesota	10-30-33	1113
*Brownell, E. F.	St. Paul, Minnesota	9-20-33	897
*Buckley, W. J.	Bagley, Minnesota	10-16-33	1046
Budd, G. H.	Minneapolis, Minnesota	6-12-34	1431
*Buhl, T. J.	St. James, Minnesota	9-22-33	909
*Burdick, LeRoy W.	Grand Forks, North Dakota	4-24-22	206
*Burdal, C. S.	Minneapolis, Minnesota	12-19-21	61
*Burgess, W. E.	Elbow Lake, Minnesota	11-11-33	1174
*Burgett, P. V.	Eveleth, Minnesota	5- 6-36	1685
*Bussard, H.	Marshall, Minnesota	10-16-33	1053
*Butcher, E. W. R.	Duluth, Minnesota	12-20-33	1295
*Bye, A. L.	Bemidji, Minnesota	12-20-33	1287
*Calkins, H. J.	St. Paul, Minnesota	11-11-33	1169
*Campion, H. E.	Rochester, Minnesota	10-22-34	1498
*Caneday, V. H.	Taylor's Falls, Minnesota	4-24-22	303
*Cardarelle, J. E.	Minneapolis, Minnesota	3-19-27	566
*Carlson, L. H.	Minneapolis, Minnesota	10-17-36	1726
*Carlson, W. H.	St. Paul, Minnesota	11-20-36	1363
*Carroll, J. E.	St. Paul, Minnesota	12-15-30	358
*Case, Carl	New Ulm, Minnesota	2-23-23	227
*Cashen, L. W.	Virginia, Minnesota	1-22-34	1313
*Chadwick, E. E.	Winona, Minnesota	9-20-33	908
*Chamberlain, E. L.	Olivia, Minnesota	8-26-25	515
*Chamberlin, M. E.	Montevideo, Minnesota	6-20-22	337
*Chandler, L. W.	Minneapolis, Minnesota	2-22-37	1700
*Chapin, H. R.	Minneapolis, Minnesota	11-16-33	1200
*Chapin, V. B.	Trumann, Arkansas	12-19-21	202
*Chapman, R. S.	Minneapolis, Minnesota	10- 3-33	982
*Childs, D.	Shakopee, Minnesota	11-14-33	1170
*Chilton, E. G.	Detroit Lakes, Minnesota	10-11-33	1023
*Christlaw, G. M.	Duluth, Minnesota	11-16-33	1212
*Christlieb, F. B.	St. Paul, Minnesota	10-16-33	710
*Christlieb, I. C.	Hutchinson, Minnesota	9-20-33	905
*Clapper, Leland	Duluth, Minnesota	10-16-33	1064
*Clark, H. W.	St. Louis Park, Minnesota	11-24-33	1220
*Clark, W. A.	Duluth, Minnesota	1-16-22	249
*Clarke, L. N.	Stillwater, Minnesota	11- 2-33	1134
*Cleveland, M. J.	St. Cloud, Minnesota	1-15-23	371
*Cockroft, W. S.	St. Paul, Minnesota	9-21-25	82
*Cole, D.	St. Cloud, Minnesota	12-20-33	1286
*Cole, J. E.	Morris, Minnesota	4-24-22	304
*Coleman, M. W.	Duluth, Minnesota	9-20-33	939
*Coleman, S. V.	St. Paul, Minnesota	11-24-33	1234
*Comstock, P. F.	Mankato, Minnesota	1-15-23	373
*Conner, F. M.	Hastings, Minnesota	2-21-34	1341
*Conzett, C. D.	St. Paul, Minnesota	6-18-23	428
*Cooley, R. M.	St. Paul, Minnesota	8-24-34	1465
*Corr, J.	Minneapolis, Minnesota	1-23-25	491
*Cousins, A. F.	McGregor, Minnesota	6-24-35	1577
*Crabtree, V. E.	Baudette, Minnesota	0-16-33	1043
*Craig, B. O.	Grand Rapids, Minnesota	11- 2-33	1122
*Cronk, F. B.	Duluth, Minnesota	10- 7-33	1018
*Curo, J. W.	Jenkins, Minnesota	6-12-34	1428
*Curtis, T. H.	Jefferson City, Missouri	11-10-21	127
*Dahms, R. A.	Walker, Minnesota	9-29-33	936
*Dale, D. P.	Whiting, Iowa	7-17-33	886
*Darrel, J. E. P.	St. Paul, Minnesota	9-29-33	937
*Dartt, H. S.	Minneapolis, 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.	Guthrie, Minnesota	12-31-35	1648
*Deneen, J.	Duluth, Minnesota	6-13-23	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	1066
*Dokken, W. G.	Fairbault, Minnesota	8- 6-35	1612
*Drake, E. R.	St. Paul, Minnesota	7-30-34	1440
*Druar, J. F.	St. Paul, Minnesota	12-19-21	155
*Dunaway, H.	Elbow Lake, Minnesota	8-31-34	1474
*Dyer, T. W.	Orr, Minnesota	6-12-34	1429
*Edgerton, H. H.	St. Paul, Minnesota	11-10-21	110
Edison, L. H.	Albert Lea, Minnesota	7- 7-23	432
*Effertz, E. F.	Winona, Minnesota	10-11-33	1026
*Eickstadt, J. F.	St. Paul, Minnesota	10- 7-33	1016
*Elletson, H. G.	Foley, Minnesota	8- 2-33	728
*Ellis, R. C.	Minneapolis, Minnesota	4-24-22	322
*Emery, A. D.	Minneapolis, Minnesota	1-15-23	394
*Engbretson, A. H.	Minneapolis, Minnesota	11-24-33	1230
*Enz, J. F.	Slayton, Minnesota	9-20-33	899
*Erickson, J. A.	Red Wing, Minnesota	11- 2-33	96
*Evans, J. M.	Thief River Falls, Minnesota	11-11-33	1173
	Wabasha, Minnesota		

Name	Address	Date	Certificate No.
*Fahey, T. C.	Anoka, Minnesota	10-11-33	1023
*Faunce, C. C.	Plainview, Minnesota	6- 9-31	675
*Fegraeus, H.	Duluth, Minnesota	9-29-33	876
*Field, C. M.	Minneapolis, Minnesota	6-17-22	326
*Fletcher, W. G.	New Uln, Minnesota	7-17-35	1608
*Forsberg, I. S.	St. Paul, Minnesota	10-17-36	1734
*Fowble, T. M.	St. Paul, Minnesota	4-30-34	1383
*Frank, C. W.	New Uln, 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. O.	Puerto Wilches, Colombia, S. A.	7-21-23	433
*Fuller, Ernest	Duluth, Minnesota	1- 2-34	829
*Galpin, B. C.	St. Paul, Minnesota	12-15-33	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
*Gilkinson, 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	1038
*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
*Gracer, C. F.	Hopkins, Minnesota	11-16-33	1196
*Grant, Arthur C.	Elbow Lake, 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.	Outing, 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	1085
*Hagget, C. L.	Blue Earth, Minnesota	12-19-21	24
*Halquist, W. A.	Minneapolis, Minnesota	1-29-34	1816
*Handschu, C. K.	Moose Lake, Minnesota	4-21-24	464
*Hankins, N. R.	Minneapolis, Minnesota	11- 6-33	1226
*Hansen, C. C.	Minneapolis, Minnesota	11-16-33	1208
*Hansen, C. R.	St. Paul, Minnesota	1-16-22	228
*Hansen, C. P.	Willmar, Minnesota	6- 4-34	1414
*Hanson, G. R.	Duluth, Minnesota	11-13-34	1504
*Hanson, H. C.	Two Harbors, Minnesota	10- 3-33	973
*Hanson, Helmer	Wheaton, Minnesota	10- 3-33	975
*Harding, E. H.	Crookston, Minnesota	12-20-33	1282
*Harrison, F. E.	Ironton, Minnesota	10-17-36	1729
*Haugan, E.	St. Paul, Minnesota	4-20-23	160
*Hawkinson, A. A.	Detroit Lakes, Minnesota	10-11-33	1025
*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	1197
*Herbison, C. W.	Brainerd, Minnesota	9-27-33	923
*Higgins, E. L.	Hutchinson, Minnesota	9-20-33	907
*Highum, P. E.	Preston, Minnesota	2-23-35	1538
*Hill, J. E.	Minneapolis, Minnesota	12-19-21	201
*Hill, W. C.	Brainerd, Minnesota	11-16-33	1181
*Hise, C. E.	St. Paul, Minnesota	10- 3-33	977
*Holden, N. D.	Amboy, Minnesota	4-24-22	341
*Holmstrom, H. A.	Wabasha, Minnesota	10-26-36	1663
*Holmstrom, R. A.	Minneapolis, Minnesota	11- 5-33	1187
*Holm, A.	Grand Rapids, Minnesota	12-20-33	1291
*Horwitz, A. B.	Duluth, Minnesota	2-21-34	1347
*Hosfield, P. G.	Owatonna, Minnesota	11- 2-33	1116
*Hosfield, R. W.	Owatonna, Minnesota	9-20-33	900
*Howard, E. E.	Wheaton, Minnesota	1-28-35	1525
*Howes, F. T.	St. Paul, Minnesota	6-24-35	1586
*Hrdlicka, W. A.	St. Paul, Minnesota	10-11-33	1027
*Huber, W. P.	Mora, Minnesota	11-16-33	1199
*Hussey, J. T.	Grand Marais, Minnesota	10-17-36	1725
*Idzorek, J. J.	Paynesville, Minnesota	9-27-33	917
*Ingberg, A. A.	Lindstrom, 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	6-11-34	1426
*Jensen, E. J.	Minneapolis, Minnesota	10-29-33	1103
*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, E. W.	Thief River Falls, Minnesota	2-21-34	1333
*Johnson, L. R.	Benson, Minnesota	12-19-21	188
*Johnson, L. W.	Grand Rapids, Minnesota	1-16-22	244
*Johnson, M. H.	Wabasha, Minnesota	10-16-33	1050
*Johnson, Nels	St. Paul, Minnesota	11- 2-33	1123
*Johnson, R. C.	Minneapolis, Minnesota	5- 6-24	467
*Jones, C. V.	Albert Lea, Minnesota	11- 2-33	1127
*Jones, F. O.	Fairmont, Minnesota	7-17-33	97
*Jones, H. W.	Brainerd, Minnesota	5- 7-34	1395
*Jones, M. L.	St. Paul, Minnesota	1-14-34	1811
*Jones, S. G.	Minneapolis, Minnesota	10- 5-23	441
*Jorgensen, H. V.	Pine City, Minnesota	11-16-33	1205
*Keath, H. D.	Aitkin, Minnesota	7- 5-35	1601
*Keeler, T. H.	St. Paul, Minnesota	11-11-33	1165
*Keith, W. G.	Lindstrom, 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	1332
*Knudsen, L.	Brainerd, Minnesota	9-29-33	940
*Koeneman, E. A.	St. Paul, Minnesota	9-27-33	926

Name	Address	Date	Certificate No.
Roland, Orlin	Starbuck, Minnesota	9-30-35	1625
*Koski, E. F.	Ely, Minnesota	9-27-33	920
*Kotz, W. E.	St. Paul, 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	81
*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	1080
*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.	Ortonville, 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.	Ortonville, 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
*Ljan, G. J.	Hibbing, Minnesota	1-27-34	1329
*Lidberg, O. J.	Hibbing, Minnesota	4-24-22	308
*Lind, O.	Albert Lea, Minnesota	11-11-33	1164
*Lindsey, J. A.	Minneapolis, Minnesota	11-16-33	1210
*Link, H. M.	Huron, South Dakota	11-16-33	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	653
*McCauley, P. J.	St. Paul, Minnesota	11-11-33	1161
*McComber, F. A.	Duluth, Minnesota	5- 8-34	992
*McCubrey, E. J.	Minneapolis, Minnesota	9-20-33	904
*McGhie, K. M.	Bemidji, Minnesota	8- 7-35	1613
*McKay, A. L.	Montevideo, Minnesota	10-30-33	1136
*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.	Stevens Point, Wisconsin	6-24-35	1587
*Macdonald, R. F.	Duluth, Minnesota	11- 2-33	1117
*Madson, C.	Minneapolis, Minnesota	4-24-22	306
*Magnuson, F. J.	St. Paul, Minnesota	7-17-33	732
*Malmberg, V. A.	St. Paul, Minnesota	7-17-33	726
*Markson, C. O.	St. Paul, Minnesota	6- 7-34	1460
*Marquardt, A. R.	Long Prairie, Minnesota	11-16-33	1216
*Marshall, A. W.	Minneapolis, Minnesota	11-24-33	1227
*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
*Mattson, D. F.	Marshall, Minnesota	12-20-33	1278
*Meger, A. L.	Ivanhoe, Minnesota	11- 5-33	1184
Merkel, B. R.	South Londonderry, Vermont	12-19-21	233
*Merrill, A. H.	Mankato, Minnesota	11- 2-33	1121
Merrill, C. Z.	South Hibbing, Minnesota	10- 8-33	984
*Merrill, L. H.	Hutchinson, Minnesota	12-28-35	1644
*Merten, J. G.	Stillwater, Minnesota	10-16-33	1086
*Mertens, G. E.	Willmar, Minnesota	7- 1-35	1597
*Meskal, G. A.	Mantorville, Minnesota	11-16-33	1204
*Meyers, H. L.	West Palm Beach, Florida	12-19-21	195
*Millnowski, A. S.	St. Paul, Minnesota	12-19-21	155
*Miller, E. B.	Little Falls, Minnesota	6-21-34	1432
*Miller, E. J.	Minneapolis, Minnesota	9-20-33	895
*Miller, F. E.	Graceville, Minnesota	10-16-33	1056
*Miller, L. C.	Minneapolis, Minnesota	1-15-23	247
*Miller, L. H.	St. Paul, Minnesota	6-26-37	1776
*Millett, J. A.	St. Paul, Minnesota	7-18-34	1434
*Milner, C. E.	St. Paul, Minnesota	9- 7-34	1476
*Minium, F. D.	New Ulm, Minnesota	11-10-21	138
*Mitchell, L. M.	Highland Park, Michigan	7-25-28	599
*Moe, N.	Mankato, Minnesota	10-29-33	1106
*Moers, G. D.	Coleraine, Minnesota	4-21-34	1385
*Moore, R. J.	Minneapolis, Minnesota	11-16-33	711
*Mullen, J. H.	St. Paul, Minnesota	1-15-23	387
*Murphy, W. M.	Brainerd, Minnesota	4-21-34	1387
*Murray, C.	St. Paul, Minnesota	2-19-31	379
*Myers, E. A.	Chisholm, Minnesota	11- 5-33	1190
*Nason, G. L.	Omaha, Nebraska	7-17-33	757
*Neal, J. H.	St. Paul, Minnesota	6-15-31	676
Nelson, A.	Minneapolis, Minnesota	12-19-21	232
*Nelson, A. E.	Granite Falls, Minnesota	9- 8-34	1483
*Nelson, F. O.	Hallock, Minnesota	2-19-36	1651
*Nelson, F. O.	St. Paul, Minnesota	11- 2-33	1119
*Nelson, G. H.	Hallock, Minnesota	7-22-33	243
Nelson, James	Minneapolis, Minnesota	4-24-22	290
Nelson, John	Deerwood, Minnesota	1-29-35	1531
Newstrom, F. J.	Minneapolis, Minnesota	11-10-23	449
Nicholson, B. J.	North Hibbing, Minnesota	10-29-33	1110
Nickerson, F. W.	Elk River, Minnesota	9- 7-34	1477
*Nickerson, N. C.	Carlton, Minnesota	11- 5-33	1189
*Nielsen, Johannes	Albert Lea, Minnesota	6-12-34	1427
*Nitardy, W. C.	Minneapolis, Minnesota	11-16-33	1202
*Nolan, J. T.	Gilbert, Minnesota	1-29-35	1532
Norby, E. A.	Ely, Minnesota	11- 3-34	1502
*Nowak, O. G.	Minneapolis, Minnesota	9-27-33	929
*Odegard, T. G.	Big Falls, Minnesota	10-11-33	1024
*Odquist, C.	Hutchinson, Minnesota	12-20-33	1280
*Olson, Harold E.	St. Paul, Minnesota	9-20-33	903
*Olson, R. E.	Cloquet, Minnesota	6-18-37	1672
*Ostrem, W. A.	Minneapolis, Minnesota	10-16-33	1060

Name	Address	Date	Certificate No.
*Pabst, H. A.	Fairmont, Minnesota	11-16-33	1206
*Paine, Harry	Roseau, Minnesota	5- 6-36	1558
*Palm, S. H.	Litchfield, Minnesota	3- 8-34	1484
*Palmer, H. E.	Wadena, Minnesota	9-27-33	928
*Pantake, L. W.	Madison, Minnesota	11-11-33	1174
*Park, W. H.	St. Paul, Minnesota	11-11-33	1160
*Patterson, C. R.	Litchfield, Minnesota	2-21-34	1338
*Paulson, E. M.	Caledonia, Minnesota	8-16-34	1461
*Pearl, H. I.	St. Cloud, Minnesota	6-24-35	1583
*Pearson, K. V.	Crookston, Minnesota	12- 2-34	1514
*Pedersen, J.	St. Paul, Minnesota	11-11-33	1162
*Perkins, H. W.	Detroit Lakes, Minnesota	11-16-33	1195
*Perkins, Howard W.	Minneapolis, Minnesota	10- 3-33	983
*Perwien, R.	St. Paul, Minnesota	11-16-33	1209
*Peterson, E. R. T.	Minneapolis, Minnesota	9-27-33	930
*Peterson, N. C.	Milaca, Minnesota	2-25-35	1640
*Peterson, N. E.	Springfield, Illinois	5-14-34	1399
*Pickles, J. L.	West Duluth, Minnesota	4-24-22	293
*Pless, A.	Albert Lea, Minnesota	10-16-33	1041
*Ploisk, D. P.	Minneapolis, Minnesota	11-24-33	1231
*Pomasel, J. F.	Minneapolis, Minnesota	10-17-36	1728
*Poore, W. H.	Staples, Minnesota	11- 2-33	1125
*Prestup, J.	Brainerd, Minnesota	11-11-33	1168
*Prior, J. A.	Red Wing, Minnesota	12-20-33	1277
*Puhlman, W. A.	St. Paul, Minnesota	2-22-37	1744
*Purtell, H. T.	St. Paul, Minnesota	11-16-33	1203
*Raff, L. A.	Fertile, Minnesota	2-22-37	1580
*Ramlow, W. G.	St. Paul, Minnesota	11-10-33	1150
*Rankin, E. S.	Brainerd, Minnesota	9-27-33	921
*Rathjens, G. W.	Fairbanks, Alaska	2-27-24	461
*Reilly, R. R.	Little Falls, Minnesota	10-16-33	1071
*Rhame, A. E.	Red Wing, Minnesota	10- 3-33	985
*Richmond, W. M.	Jackson, Minnesota	11-24-33	702
*Riedesel, P. W.	Wayzata, Minnesota	8-22-33	791
*Ringsred, G. J.	Duluth, Minnesota	9-27-33	919
*Robertson, C. N.	New Ulm, Minnesota	11-11-21	55
*Robinson, H. A.	Virginia, Minnesota	9-29-33	945
*Rockwell, S. A.	Hibbing, Minnesota	10- 3-33	979
*Roe, H. B.	St. Paul, Minnesota	5- 3-29	618
*Roscoe, O. L.	Ada, Minnesota	10-17-36	1727
*Rose, J. F.	Hibbing, Minnesota	11- 2-33	1130
*Rose, J. J.	Northome, Minnesota	4-20-23	416
*Rough, J. H., Jr.	Hibbing, Minnesota	5- 6-36	999
*Rowland, E. J.	St. Paul, Minnesota	10-16-33	1057
*Russell, G. E.	Detroit Lakes, Minnesota	1- 6-34	1303
*Rynda, J. T.	Montgomery, Minnesota	1-15-23	400
*Salo, J. D.	Duluth, Minnesota	6-11-34	1420
*Sandhoff, C. F.	Minneapolis, Minnesota	2-20-22	363
*Sandstedt, F. O.	Duluth, Minnesota	10-22-34	1499
*Savage, D. R.	Aitkin, Minnesota	12-19-21	25
*Schaub, F. P.	Glenwood, Minnesota	10-29-33	1111
*Schnobrich, H. G.	St. Paul, Minnesota	2-21-34	1351
*Schroeder, G. H.	Effie, Minnesota	2-21-34	1346
*Schultz, W.	St. Paul, Minnesota	10-16-33	1091
*Schulz, E. H.	St. Paul, Minnesota	1-16-22	93
*Schwanenberg, C. R.	Alameda, California	2-20-22	270
*Shaffer, J. W.	Minneapolis, Minnesota	6- 8-25	513
*Shepherd, F. M.	Glenwood, Minnesota	11-16-33	1215
*Simonet, J. F.	Stillwater, Minnesota	3-18-33	705
*Siverson, S. J.	Minneapolis, Minnesota	12-19-21	136
*Skooglund, 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, R. L.	St. Paul, Minnesota	7-25-26	546
*Solberg, M. C.	St. Paul, Minnesota	5-19-34	1402
*Solheim, O. L.	Duluth, Minnesota	6-15-24	463
*Solum, A. K.	Northfield, Minnesota	6-24-35	1585
*Somero, W. M.	Ely, Minnesota	1- 3-34	1314
*Sorenson, H. D.	Walker, Minnesota	11-11-33	1166
*Sorenson, John	Minneapolis, Minnesota	6-18-37	1767
*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
*Stotter, R. R.	St. Paul, Minnesota	12-16-33	1264
*Sullivan, G. J.	Rochester, Minnesota	11-16-33	1207
*Sundquist, V.	Hibbing, Minnesota	12-20-33	1289
*Swanson, C. A.	Willmar, Minnesota	11-16-33	1214
*Swanson, J. A.	St. Paul, Minnesota	12-20-33	1233
*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
*Szusitzky, V. P.	Outing, Minnesota	6- 6-36	1677
*Taylor, W. L.	Hibbing, Minnesota	10-16-33	1068
*Tews, A. W.	Hutchinson, Minnesota	11-10-33	1145
*Thompson, T. Spencer	St. Paul, Minnesota	11-16-33	1211
*Tovell, P. M.	Cambridge, Minnesota	11-18-33	1221
*Tourtilott, K. W.	St. Cloud, Minnesota	11-24-33	1236
*Trine, R. W.	St. Paul, Minnesota	11- 5-33	1186
*Turnell, C. W.	Madison, Minnesota	7- 8-34	1446
*Umiland, B. F.	Thief River Falls, Minnesota	9-20-33	894
*Vandenburgh, E. C.	Sioux City, Iowa	1-15-34	1312
*Van Ingen, D. K.	Sioux City, Iowa	12-20-33	1292
*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.	Little Falls, Minnesota	9-27-33	922
*von Hippel, H. H.	St. Paul, Minnesota	5-26-34	1412
*Wadell, H. L.	Willmar, Minnesota	1-16-22	235
*Wagnild, J. S.	Jackson, Minnesota	2-21-35	1534
*Waldon, C. A.	Minneapolis, Minnesota	10-11-33	1029
*Walker, S. S.	Cass Lake, Minnesota	11-11-33	1175

Name	Address	Date	Certificate No.
*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	12-29-30	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.	Austin, Minnesota	2-21-34	1335
*White, C. J.	Minneapolis, Minnesota	10-16-33	1054
*Wieber, W. J.	St. Paul, Minnesota	11-24-33	1235
Wilcox, C. A.	Soudan, Minnesota	12-28-35	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
*Wolfgram, 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
*Youatt, 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 480

DECEMBER 31, 1937

	Total Registered	Good Standing	In Suspense	Certificates Cancelled	Deceased
Architects	389	280	8	72	29
Architects and Engineers	22	16	..	3	3
Architects, Engineers and Land Surveyors	4	3	1
Architect and Land Surveyor	1	1
Engineers	838	686	32	85	35
Engineers and Land Surveyors	469	415	5	28	21
Land Surveyors	76	61	1	9	5
	<u>1799</u>	<u>1462</u>	<u>46</u>	<u>197</u>	<u>94</u>
Totals 12/31/37	1799	1462	46	197	94
Totals 12/31/36	1738	1426	46	181	85
	61+	36+		16+	9+

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

State	Name	Profession	Town
ALASKA	Rathjens, G. W.	Civil Engineer and Land Surveyor	Fairbanks
ARKANSAS	Chapin, V. B. Houston, L. S.	Civil Engineer and Land Surveyor Mechanical Engineer	Trumann Little Rock
CALIFORNIA	Anderson, B. E. Bray, W. T. Curry, B. K. Faby, F. M. Grassi, R. W. Jerrard, W. L. Keller, F. R. Pierce, A. L. Schwanenberg, C. R.	Civil, Structural Engineer Architect Civil Engineer Civil Engineer Civil, Municipal Engineer and Land Surveyor Civil, Mining Engineer Civil Engineer and Land Surveyor Civil Engineer Civil Engineer and Land Surveyor	Los Angeles Beverly Hills Berkeley Los Angeles Los Angeles South Pasadena Sacramento Beverly Hills Alameda
COLORADO	Rogers, V. C. Steinmo, H.	Mining, Highway Engineer Civil, Structural Engineer	Climax Denver
CONNECTICUT	Carter, G. H. Maiser, W. L.	Architect Civil Engineer	New Canaan New Haven
DISTRICT OF COLUMBIA	Ramsdell, C. H. Witten, A. B.	Architect Architect	Washington Washington
FLORIDA	Hartness, J. C. Jacobson, N. S. Meyers, H. L. Runck, R. R.	Civil, Mining Engineer Architect Civil Engineer and Land Surveyor Civil Engineer	Tampa Ft. Lauderdale West Palm Beach Okeechobee
ILLINOIS	Aikman, J. M. Anderson, H. N. Anderson, M. A. Bailey, O. A. Bartley, P. L. Bentz, G. W. Boege, A. D. Chapman, G. A. Christie, C. de B. Erikson, C. A. Felt, E. J. Fisher, R. W. Fuller, E. M. Garden, H. M. G. Gaul, H. J.	Mechanical Engineer Mechanical, Electrical Engineer Land Surveyor Civil Engineer Professional Engineer Civil Engineer Civil, Mechanical Engineer and Land Surveyor Architect Civil Engineer Architect Civil Engineer Civil, Mechanical, Electrical Engineer Architect Architect Architect	Chicago Chicago Peoria Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago

State	Name	Profession	Town
ILLINOIS—Cont.	Greeley, S. A.	Civil, Hydraulic, Sanitary Engineer	Chicago
	Hodgdon, C.	Architect	Chicago
	Jacobson, L. H.	Civil, Mechanical Engineer	Evanston
	Jones, R. L.	Mechanical Engineer	Chicago
	Kolliner, 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	Batavia
	Marcuson, M. J.	Structural Engineer	Chicago
	Money, C. A.	Structural Engineer	Peoria
	Ost, R. E.	Civil, Mechanical Engineer	Springfield
	Peterson, N. E.	Civil Engineer and Land Surveyor	Chicago
	Probst, E.	Architect	Chicago
	Rowe, R. R.	Architect	Chicago
	Schmidt, R. E.	Architect	Chicago
	Welch, W. J.	Structural Engineer	Chicago
	Wicklund, P. E.	Architect	Chicago
	Wiley, M. G.	Civil Engineer	Chicago
	Wilson, F. D.	Civil Engineer	Chicago
Zimmermann, W. G.	Civil, Structural Engineer	Chicago	
IOWA	Arnold, R.	Architect	Sioux City
	Bridgman, C. T.	Architectural Engineer	Des Moines
	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
	Larkin, G. W.	Civil Engineer	Davenport
	Larson, F. H.	Civil Engineer	Maquoketa
	Long, G. J.	Electrical Engineer	Webster City
	Luckey, C. H.	Civil Engineer	Eldora
	Patch, I. R.	Civil Engineer	Davenport
	Patterson, H. C.	Municipal, Drainage Engineer	Knoxville
	Peter, L. A.	Civil Engineer	Sioux City
	Smith, L. C.	Civil Engineer and Land Surveyor	Sioux City
	Stehly, Leo	Construction	Clarinda
	Swanson, E. R.	Architect	Sioux City
	Thorson, T.	Architect	Forest City
	Vandenburgh, E. C.	Civil Engineer and Land Surveyor	Sioux City
	Van Ingen, D. K.	Civil Engineer and Land Surveyor	Sioux City
	Winter, L. A.	Electrical, Municipal Engineer	Sioux City
MASSACHUSETTS	Baker, G. P.	Civil Engineer and Land Surveyor	Swampscott
	Mugginis, C. D.	Architect	Boston
	Weber, E. W.	Civil Engineer	Boston
MICHIGAN	Bradley, F. G.	Civil Engineer	Detroit
	Holland, R. K.	Civil, Electrical Engineer	Ann Arbor
	Kahn, Albert	Architect	Detroit
	Mitchell, L. M.	Civil Engineer and Land Surveyor	Highland Park
	Senseman, H. L.	Civil Engineer	Grand Rapids
MISSOURI	Chaggs, C.	Civil Engineer	St. Louis
	Curtis, T. H.	Civil Engineer and Land Surveyor	Jefferson City
	de Bel, R.	Civil Engineer	Liberty
	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
	Nelson, C. L.	Mechanical Engineer	Richmond Heights
	O'Meara, P. M.	Architect	St. Louis
	Sverdrup, L. J.	Civil Engineer	St. Louis
	Tenhoff, E. P.	Civil Engineer	Willow Springs
MONTANA	Conrad, G.	Mechanical Engineer	Missoula
	Riedesel, R. I.	Civil Engineer	Miles City
NEBRASKA	Barrett, D. C.	Civil Engineer	Chadron
	Beard, G. H.	Electrical Engineer	Omaha
	Nason, G. L.	Architect, Civil Engineer and Land Surveyor	Omaha
NEW YORK	Hawkins, G. L.	Structural Engineer	New York
	Smith, R. C.	Civil Engineer	New York
	Tyler, Roy D.	Construction Engineer	New York
NORTH DAKOTA	Burdick, LeRoy W.	Civil Engineer and Land Surveyor	Grand Forks
	De Remer, J. B.	Architect	Grand Forks
	Houge, H. C.	Civil, Highway Engineer	Williston
	Johnson, H. F.	Civil Engineer	Hettinger
	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	Bakken, L. H.	Architect	Toledo
	Buenger, A.	Mechanical, Electrical Engineer	Dayton
	Daniel, T. L.	Mechanical Engineer	Barberton
	James, W. S.	Electrical Engineer	Cleveland
	Seaman, E. W.	Civil Engineer	Cleveland
	Sheppard, G. W.	Mechanical Engineer	Cleveland
	Turner, C. A. P.	Civil Engineer	Columbus
	Waid, A. V.	Architectural Engineer	Cleveland
OKLAHOMA	Clay, W.	Mining Engineer	Tulsa
	Wilcox, S. W.	Geophysical Engineer	Tulsa
PENNSYLVANIA	McCormick, W. D.	Architect	Pittsburgh
	Meigs, A. I.	Architect	Philadelphia
	Mellor, W.	Architect	Philadelphia
	Perry, W. R.	Architect	Pittsburgh
	Larson, M. C.	Mechanical Engineer	Philadelphia
	Lewis, K. C.	Mechanical Engineer	Aspinwall
Teige, R.	Architect	Mt. Lebanon	
SOUTH DAKOTA	Anderson, R. D.	Civil Engineer and Land Surveyor	Huron
	Chenoweth, A. A.	Civil Engineer	Rapid City
	Gibbs, R. E.	Mechanical Engineer	Brookings

State	Name	Profession	Town
SOUTH DAKOTA— Cont.	Link, H. M.	Civil Engineer and Land Surveyor	Huron
	McWayne, A.	Professional	Sioux Falls
	Perkins, R. A.	Architect	Sioux Falls
TENNESSEE	Gauger, P. C. Korsmo, E. O.	Architectural Engineer Civil Engineer	Memphis Memphis
VERMONT	Merkel, B. R.	Land Surveyor	South Londonderry
VIRGINIA	Anderson, M. J.	Architect	Arlington
	Rosin, O. L.	Architect	Arlington
WASHINGTON	Gerst, H. A.	Civil Engineer	Seattle
	Ott, L. E.	Civil, Mining Engineer	Seattle
WISCONSIN	Bastarash, 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
	La Rock, M. J.	Architect	Madison
	McPherson, I. W.	Land Surveyor	Stevens Point
	Meyer, H. J.	Mechanical, Electrical Engineer	Milwaukee
	Moulton, F. S.	Architect	Madison
	Parkinson, A. E.	Architect	La Crosse
	Richardson, Robert W.	Civil Engineer	Madison
Scharpf, E. L.	Architect	Milwaukee	
Ward, C. N.	Civil Engineer	Madison	
WYOMING	Elliott, G. R. B.	Civil Engineer	Yellowstone Natl. Park
SOUTH AMERICA	Frehse, W. C.	Valuation Engineer and Land Surveyor	Puerto Wilches, Colombia
TOTAL OUT OF STATE			163

ADMINISTRATION OF THE REGISTRATION ACT

The Board of Registration has now been functioning for nearly seventeen 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.

E. 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.

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STATE OF MINNESOTA
DEPARTMENT OF STATE
FILED
MAR 7 - 1938

Wm. H. Johnson
Secretary of State.