# MAINE STATE LEGISLATURE

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#### MAINE PUBLIC DOCUMENTS 1948-50

(In three volumes)

VOLUME I

10

# STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

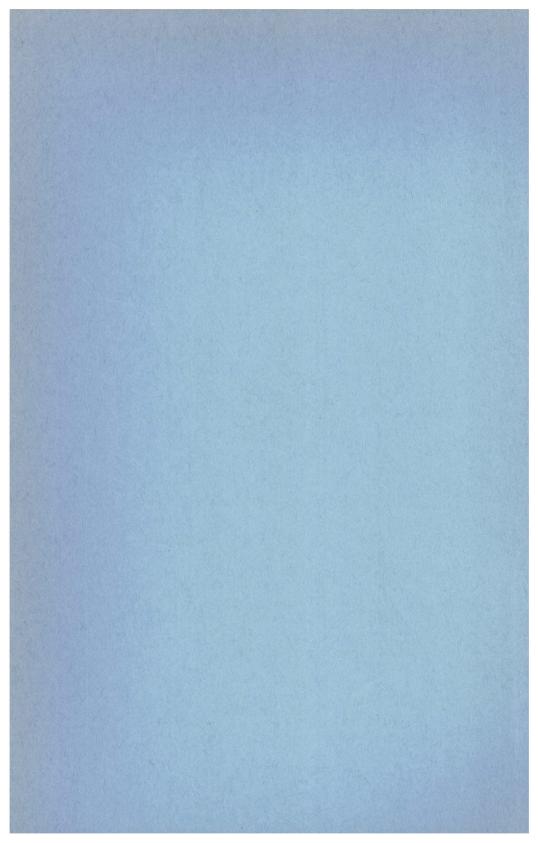
STATE OF MAINE



#### FOURTEENTH ANNUAL REPORT

WITH ROSTER OF PROFESSIONAL ENGINEERS
AS OF JANUARY 31, 1950
REGISTERED IN ACCORDANCE WITH CHAPTER 189,
PUBLIC LAWS OF 1935 AND CHAPTER 74
REVISED STATUTES 1944, AS AMENDED BY P. L. 1945

Issued by
STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS



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STATE OF MAINE



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#### Letter of Transmittal

Augusta, Maine, February 1, 1950

To His Excellency, Honorable Frederick G. Payne, Governor of Maine, Augusta, Maine

#### Dear Sir:

I have the honor to transmit herewith the Fourteenth Annual Report of the State Board of Registration for Professional Engineers. This report includes the report issued at the end of the fiscal year, June 30, 1949 as required by Section 10 of Chapter 74, Revised Statutes, 1944, as amended by P. L. 1945, and also the roster of the registered professional engineers as of January 31st, 1950, required by Section 11 of the above mentioned law.

The Board desires to express its appreciation of the cooperation and assistance received from your office and the officials of the other state departments.

Very respectfully.

LUCIUS D. BARROWS,

Chairman

# PERSONNEL OF MAINE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

LUCIUS D. BARROWS, Chairman, Augusta Term expires Oct. 31, 195
HERMAN BURGI, JR., Vice Chairman, Portland Term expires No. 2, 195
PAUL F. KRUSE, Bangor Term expires Feb. 4, 195
GEORGE E. HAGGAS, Portland Term expires Nov. 6, 195
WESTON S. EVANS, Orono Term expires Dec. 7, 195

Mr. Burgi was appointed on November 2, 1949, for a term of five years. At the meeting of the Board on January 4, 1950, all of the officers and committees were elected for the year.

BRYANT L. HOPKINS, Secretary
Bridge Street
Waterville, Maine

#### REPORT OF FISCAL YEAR ENDING JUNE 30, 1949

#### FOURTEENTH ANNUAL REPORT

It seems probable that professional engineer registration in the State of Maine will show a fairly normal increase in the future as the law has now been in effect for fourteen years. The number of registrants in good standing has increased twenty-six during the past year and the average increase during the past five years has also been twenty-six. The professional engineer registration movement has now reached a fairly complete degree of development over the entire country as well as in many foreign countries. It is now found in all the The process of development to bring the standards to such a degree of uniformity as is considered desirable goes on from year to year, and while no exact uniformity can be expected, it is probable that conditions will improve. It is hoped that eventually standards will be developed to a degree necessary for the protection of the public and that these will become sufficiently uniform so that registrants in all of the States will find it convenient to qualify to practice in other States. The Maine Board is attempting to administer the law in this State as efficiently as possible and to make its contribution toward the promotion of engineer registration nationally.

The Board has on hand at this time funds in the amount of \$3,032.38 this being \$525.90 less than was on hand a year ago. During the past five years, the Board funds have averaged to be depleted by nearly two hundred dollars each year. It now seems quite evident that the renewal fee of one dollar which has been in effect since 1940 will have to be increased slightly when the reserve funds have been depleted to a point which makes this seem desirable. Under the existing law, the Board has the power to increase the renewal fee up to an amount not exceeding three dollars.

During the past year, the Board held five meetings, at which meetings fifty-six applications were considered. During the year thirty-four applications were approved, nine were denied, and at the close of the year, thirteen applications were still under consideration. There are 716 registrants in good standing at the present time.

In accordance with Section 10, Chapter 74, Revised Statutes of 1944, as amended by P. L. 1945, there is attached hereto a statement of receipts and expenditures of the Board, attested by affidavits of the Chairman and the Secretary.

# RECEIPTS AND DISBURSEMENTS OF MAINE STATE BOARD OF PROFESSIONAL ENGINEERS FOR THE YEAR ENDING JUNE 30, 1949

Balance June 30, 1948			\$3,557	47
Total receipts July 1, 1948 to June 30, 1949			1,370	16
			\$4,927	63
DISBURSEMENTS July 1, 1948 to June 30, 1949				
Secretarial & Clerical	\$900	00		
Miscellaneous & Professional Fees	132	25		
Travel	190	16		
Telephone	11	65		
General Operating Expense	2	53		
Postage	23	41		
Printing	109	53		
Printing Annual Report	390	27		
Office Supplies	30	45		
National Association Dues	105	00	\$1,895	<b>25</b>
Balance on hand, July 1, 1949			\$3,032	38

LUCIUS D. BARROWS, Chairman BRYANT L. HOPKINS, Secretary

State of Maine, County of Kennebec

I, Ethel W. Lee, do hereby certify that I am a Notary Public, and that the above Lucius D. Barrows, Chairman, and Bryant L. Hopkins, Secretary of the State Board of Registration for Professional Engineers, personally appeared before me and did affirm and swear that the above statement of financial transactions of the Board for the year ending June 30, 1949 are correct.

ETHEL W. LEE, Notary Public Comm. exp. Nov. 16, 1955 AN ACT TO REGULATE THE PRACTICE OF PROFESSIONAL ENGINEER-ING; CREATING A STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS.

CHAPTER 74, REVISED STATUTES 1944, AS AMENDED BY P. L. 1945.

#### BE IT ENACTED BY THE PEOPLE OF THE STATE OF MAINE AS FOLLOWS:

- Sec. 1. General provisions. In order to safeguard life, health and property, any person practicing or offering to practice the profession of engineering, shall be required to submit evidence as hereinafter provided; and it shall be unlawful for any person to practice or offer to practice the profession of engineering in the state, or to use in connection with his name or otherwise assume, use, or advertise any title or description tending to convey the impression that he is a professional engineer, unless such person has been duly registered or exempted under the provisions of this act.
- Sec. 2. Definitions. As used in this chapter, unless a different meaning clearly appears from the context:
- I. The term "professional engineer" shall mean a person who, by reason of his knowledge of mathematics, the physical sciences, and the principles of engineering, acquired by professional education and practical experience, is qualified to engage in engineering practice as hereinafter defined.
- II. The term "practice of professional engineering" shall be held to mean any professional service, such as consultation, investigation, evaluation, planning, design, or responsible supervision of construction in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects, wherein the public welfare, or the safeguarding of life; health, or property is concerned or involved, when such professional service requires the application of engineering principles and data.
- III. The term "board" shall mean the state board of registration for professional engineers provided for by this chapter.
- Sec. 3. State board of registration for professional engineers; appointment of members; terms. The state board of registration for professional engineers, as heretofore established, shall administer the provisions of this chapter. The board shall consist of 5 professional engineers, who shall be appointed by the governor with the advice and consent of the council, from among nominees recommended by the representative engineering societies in the state, and who shall have the qualifications required by section 4.

On the expiration of the term of any member, the governor shall in the manner hereinbefore provided, appoint for a term of 5 years a registered professional engineer, having the qualifications required by section 4, to take the place of the member whose term on said board is about to expire. Each member shall hold office until the expiration of the term for which such member is appointed or until a successor shall have been duly appointed and shall have qualified.

Sec. 4. Qualifications of members of board. Each member of the board shall be a citizen of the United States and a resident of this state, and shall have

been engaged in the practice of the profession of engineering for at least 12 years, and shall have been in responsible charge of important engineering work for at least 5 years. Responsible charge of engineering teaching may be construed as responsible charge of important engineering work.

- Sec. 5. Compensation and expenses of board members. No members of the board, except as provided in section 9, shall receive any compensation for his services as a member of the board, but shall be reimbursed for all actual traveling and incidental expenses necessarily incurred in carrying out the provisions of this chapter. No clerical expenses shall be allowed any member of the board except as provided in section 9.
- Sec. 6. Removal of members of board; vacancies. The governor with the advice and consent of the council may remove any member of the board for misconduct, incompetency, neglect of duty, or for any other sufficient cause. Vacancies in the membership of the board shall be filled for the unexpired term by appointment by the governor as provided in section 3.
- Section 7. Organization and meetings of the board. The board shall hold at least 2 regular meetings each year. Special meetings shall be held at such time as the by-laws of the board may provide. Notice of all meetings shall be given in such manner as the by-laws may provide.

The board shall elect or appoint annually the following officers: a chairman, a vice-chairman, and a secretary. A quorum of the board shall consist of not less than 3 members. See §16, re duties of secretary.

Sec. 8. Powers of the board. The board shall have the power to make all by-laws and rules, not inconsistent with the provisions of this chapter and the constitution and laws of this state, which may be reasonably necessary for the proper performance of its duties and the regulations of the proceedings before it. The board shall adopt and have an official seal.

In carrying into effect the provisions of this chapter, the board may, under the hand of its chairman and the seal of the board, subpoena witnesses and compel their attendance, and also may require the production of books, papers, documents, etc., in a case involving the revocation of registration or practicing or offering to practice without registration. Any member of the board may administer oaths or affirmations to witnesses appearing before the board. If any person shall refuse to obey any subpoena so issued, or shall refuse to testify or produce any books, papers, or documents, the board may present its petition to the superior court, setting forth the facts, and thereupon such court, shall in a proper case, issue its subpoena to such person, requiring his attendance before such court and there to testify or to produce such books, papers, and documents, as may be deemed necessary and pertinent by the court. Any person failing or refusing to obey the subpoena or order of the said court may be proceeded against in the same manner as for refusal to obey any other subpoena or order of the court.

Sec 9. Receipts and Disbursements. The secretary of the board shall receive and account for all moneys derived under the provisions of this chapter, and shall pay the same, as provided by law, to the treasurer of state, who shall keep such moneys in a separate fund to be known as the "professional engineers' fund". The secretary of the board shall receive a salary and allowance for clerical hire as recommended by the board, in addition to the expenses provided for in section 5. The board may make other expenditures from this fund, upon itemized vouchers approved by the chairman of the board which in the

opinion of the board are reasonably necessary for the proper performance of its duties under the provisions of this chapter.

- Sec. 10. Records and reports. The board shall keep a record of its proceedings and a register of all applications for registration, which register shall show:
  - I. The name, age, and residence of each applicant;
  - II. The date of the application;
  - III. The place of business of such applicant;
  - IV. His educational and other qualifications;
  - V. Whether or not an examination was required;
  - VI. Whether the applicant was rejected;
  - VII. Whether a certificate of registration was granted;
  - VIII. The date of the action of the board; and
  - IX. Such other information as may be deemed necessary by the board.

The records of the board shall be prima facie evidence of the proceedings of the board set forth therein, and a transcript thereof, duly certified by the secretary of the board under seal, shall be admissible in evidence with the same force and effect as if the original were produced.

Not later than August 1st of each year, the board shall submit to the governor a report of its transactions of the preceding year ending June 30 and shall also transmit to him a complete statement of the receipts and expenditures of the board, attested by affidavits of its chairman and its secretary.

- Sec. 11. Roster of registered engineers. A roster showing the names and places of business of all registered professional engineers shall be prepared by the secretary of the board during the month of January of each year. Copies of this roster shall be mailed to each person so registered, placed on file with the secretary of state and the clerk of courts of each county, and furnished to the public on request.
- Sec. 12. General requirements for registration (amended by 1945, c. 43, §1; c. 293, §13). The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for registration as a professional engineer, to wit:
- I. (1945, c. 43, §1) Graduation from an approved course in engineering of 4 years or more in a school or college approved by the board as of satisfactory standing; and a specific record of an additional 4 years or more of active practice in engineering work, and indicating that the applicant is competent to be placed in responsible charge of such work; or
- II. (1945, c 43, §1; c. 293, §13). Successfully passing a written, or writen and oral, examination designed to show knowledge and skill approximating that attained through graduation from an approved 4-year engineering course and a specific record of 8 years or more of active practice in engineering work and indicating that the applicant is competent to be placed in responsible charge of such work.

No person shall be eligible for registration as a professional engineer who in the opinion of the board is not of good character and reputation.

Each year of engineering teaching, or postgraduate or research work in an engineering school or college approved by the board as of satisfactory standing, may be considered as a year of active practice in engineering work, except that 2 years of engineering work other than engineering teaching, post graduate or research work in such engineering school or college, and of a character satisfactory to the board shall be required.

The satisfactory completion of each year of an approved course in engineering in a school or college approved by the board as of satisfactory standing, without graduation, shall be considered as equivalent to a year of active practice. Graduation in a course other than engineering from a college or university of recognized standing shall be considered as equivalent to 2 years of active practice. The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be active practice in engineering work.

The board shall issue certificates of registration only to those applicants who meet the requirements of this section or of section 20.

The board may accept as evidence that the applicant is qualified for registration as a professional engineer a specific record of 12 years or more of lawful active practice in engineering work of a character satisfactory to the board and indicating that the applicant is qualified to design or to supervise construction of engineering work and has had responsible charge of important engineering work for at least 5 years and provided applicant is not less than 35 years of age. Responsible charge of engineering teaching may be construed as responsible charge of engineering work.

Any person having the necessary qualifications prescribed in this act to entitle him to registration shall be eligible for such registration though he may not be practicing his profession at the time of making his application.

Sec. 13. Applications and registration fees. Applications for registration shall be on forms prescribed and furnished by the board, shall contain statements made under oath, showing the applicant's education and detail summary of his technical work, and shall contain not less than 5 references, of whom 3 or more shall be engineers having personal knowledge of his engineering experience.

The registration fee for professional engineers shall be \$15, \$7.50 of which shall accompany application, the remaining \$7.50 to be paid upon issuance of certificate.

Should the board deny the issuance of a certificate of registration to any applicant the initial fee deposited shall be retained as an application fee.

Sec. 14. Examinations. When oral or written examinations are required they shall be held at such time and place as the board shall determine, except that, upon written request by an applicant, a special examination shall be held within 90 days after receipt of such request by the board. The scope of the examinations and the methods of procedure shall be prescribed by the board with special reference to the applicant's ability to design and supervise engineer-

ing works, which shall insure the safety of life, health, and property. Examinations shall be given for the purpose of determining the qualifications of applicants for registration in professional engineering. A notification of the result of the examination shall be mailed to each candidate within 30 days after taking such examination. A candidate failing on examination may apply for re-examination at the expiration of 6 months and will be re-examined without payment of additional fee. Subsequent examination will be granted upon payment of a fee to be determined by the board.

Sec. 15. Certificates; seals. The board shall issue a certificate of registration upon payment of registration fee as provided for in this chapter, to any applicant who, in the opinion of the board, has satisfactorily met all the requirements of this chapter. The certificate shall authorize the practice of "professional engineering." Certificates of registration shall show the full name of the registrant, shall have a serial number, and shall be signed by the chairman and the secretary of the board under seal of the board.

The issuance of a certificate of registration by this board shall be evidence that the person named therein is entitled to all the rights and privileges of a registered professional engineer, while the said certificate remains unrevoked or unexpired.

Each registrant upon registration may obtain a seal of the design authorized by the board, bearing the registrant's name and the legend "registered professional engineer." Plans, specifications, plats, and reports issued by a registrant shall be stamped with the said seal, as prescribed in the rules of the board, during the life of the registrant's certificate, but it shall be unlawful for anyone to stamp or seal any document with said seal after the certificate of the registrant named thereon has expired or has been revoked, unless said certificate shall have been renewed or reissued.

- Sec. 16. Expiration and renewals. Certificates of registration shall expire on the last day of December following their issuance or renewal and shall become invalid on that date unless renewed. It shall be the duty of the secretary of the board to notify every person registered under the provisions of this chapter, of the date of the expiration of his certificate and the amount of the fee that shall be required for its renewal for 1 year; such notice shall be mailed at least one day in advance of the date of the expiration of said certificate. Renewal may be effected at any time during the month of December by the payment of a fee designated by the board but which shall not exceed \$3, nor be less than \$1. The failure on the part of any registrant to renew his certificate annually in the month of December as required above shall not deprive such person of the right of renewal, but the fee to be paid for the renewal of a certificate after the month of December shall be increased 10% for each month or fraction of a month that payment of renewal is delayed; provided, however, that the maximum fee for delayed renewal shall not exceed twice the normal renewal fee.
- Sec. 16-A. Exemptions from expiration and renewal fees. (New section by 1945, c. 43, §2). Any person holding a valid certificate of registration under the provisions of this chapter on the date of entering employment in the armed forces of the government of the United States during a period of war, or employment in any war time service outside of continental United States, governmental or otherwise, under the United States or any of its allied nations, shall be exempt, for the duration of such employment, from the payment of all renewal fees and his certificate of registration shall remain in full force and effect until the next regular renewal date following the termination of such employment.

- Sec. 17. Forms, partnerships, corporations, and joint stock associations. A firm, copartnership, corporation, or joint stock association may engage in the practice of professional engineering in this state, provided only such practice is carried on by professional engineers registered in this state.
- Sec. 18. Public works. Any department of this state or any of its political subdivisions, any county, city, town, township, or plantation may engage in construction of any public work involving professional engineering without procuring the services of a registered professional engineer, provided that the contemplated expenditure for the completed project does not exceed \$5,000.
- Sec. 19. Exemptions. The following persons shall be exempt from the provisions of this act, to wit:
- I. A person not a resident of and having no established place of business in this state, practicing or offering to practice herein the profession of engineering when such practice does not exceed in the aggregate more than 30 days in any calendar year; provided such person is legally qualified by registration to practice the said profession in his own state or county in which the requirements and qualifications for obtaining a certificate of registration are not lower than those specified in this chapter.
- II. A person not a resident of and having no established place of business in this state, or who has recently become a resident thereof, practicing or offering to practice herein for more than 30 days in any calendar year the profession of engineering, if he shall have filed with the board an application for a certificate of registration and shall have paid the fee required by this chapter. Such exemption shall continue only for such time as the board requires for the consideration of the application for registration; provided that such a person is legally qualified to practice said profession in his own state or county in which the requirements and qualifications for obtaining a certificate of registration are not lower than those specified in this chapter.
- III. An employee or a subordinate of a person holding a certificate of registration under the provisions of this chapter, or an employee of a person exempted from registration by subjections I and II of this section; provided his practice does not include responsible charge or design or supervision.
- IV. Officers and employees of the government of the United States while engaged within this state in the practice of the profession of engineering for said government.
- V. An officer or employee of a corporation engaged in interstate commerce as defined in the act of congress entitled "An Act to Regulate Commerce" approved February 4, 1887, as amended, or in interstate communication as defined in the act of congress entitled "Communications Act of 1934" approved June 19, 1934, while working solely as an employee of such corporation; provided that an officer or employee of such corporation customarily in responsible charge of the engineering work of such corporation within this state shall be a registrant under the provisions of this chapter.
- Sec. 20. Reciprocity. The board may, upon application therefor and the payment of a fee of \$15, issue a certificate of registration as a professional engineer to any person who holds a certificate of qualification or registration issued to him by proper authority of the national bureau of engineering registration, or any state or territory or possession of the United States, or any country, provided that the requirements for registration of professional engineers under which said certificate of qualification or registration was issued do not conflict

with the provisions of this chapter and are of a standard not lower than that specified in section 12.

- Sec. 21. Revocations and reissuances of certificates. The board shall have the power to revoke the certificate of registration of any registrant who is found guilty of:
- I. The practice of any fraud or deceit in obtaining a certificate of registration;
- II. Any gross negligence, incompetency, or misconduct in the practice of professional engineering as a registered professional engineer.

Any person may prefer charges of fraud, deceit, gross negligence, incompetency, or misconduct against any registrant. Such charges shall be in writing, and shall be sworn to by the person making them, and shall be filed with the secretary of the board.

All charges, unless dismissed by the board as unfounded or trivial, shall be heard by the board within 3 months after the date on which they shall have been preferred.

The time and place for said hearing shall be fixed by the board, and a copy of the charges, together with a notice of the time and place of hearing, shall be personally served on or mailed to the last known address of such registrant, at least 30 days before the date fixed for the hearing. At any hearing, the accused registrant shall have the right to appear personally and by counsel, to cross-examine witnesses appearing against him, and to produce evidence and witnesses in his own defense.

If, after such hearing, 4 or more members of the board vote in favor of finding the accused guilty, the board shall revoke the certificate of registration of such registered professional engineer.

The board, for reasons it may deem sufficient, may re-issue a certificate of registration to any person whose certificate has been revoked, providing 3 or more members of the board vote in favor of such re-issuance. A new certificate of registration, to replace any certificate revoked, lost, destroyed, or mutilated, may be issued, subject to the rules of the board, and a charge of \$3 shall be made for such issuance.

Sec. 22. Violations and penalties. Any person who shall practice, or offer to practice, the profession of engineering in this state without being registered or exempted in accordance with the provisions of this act, or any person presenting or attempting to use as his own the certificate of registration or the seal of another, or any person who shall give any false or forged evidence of any kind to the board or to any member thereof in obtaining a certificate of registration, or any person who shall falsely impersonate any other registrant of like or different name, or any person who shall attempt to use an expired or revoked certificate of registration, or any person who shall violate any of the provisions of this chapter, shall be guilty of a misdemeanor, and shall, upon conviction, be punished by a fine of not less than \$100 nor more than \$500, or by imprisonment for not more than 3 months, or by both such fine and imprisonment.

It shall be the duty of all duly constituted officers of the law of this state or any political subdivision thereof to enforce the provisions of this chapter and to prosecute any person violating same. The attorney-general of the state or his assistant shall act as legal adviser of the board and render such legal assistance as may be necessary in carrying out the provisions of this chapter.

Sec. 23. Other legally recognized professions not affected. The provisions of this chapter shall not be construed to affect or prevent the practice of any other legally recognized profession.

#### BY-LAWS OF

#### MAINE STATE BOARD OF REGISTRATION

#### FOR PROFESSIONAL ENGINEERS

#### SECTION 1—GENERAL

(1) Name
The name of this Board shall be STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS. For the purpose of brevity in the succeeding by-laws, this organization shall be subsequently referred to as the "Board."

**(**2) Headquarters

The headquarters of the board shall be at The State House at Augusta, Maine.

Seal: **(**3)

The seal of the board shall be as follows: An embossed circular seal two and one-fourth inches in diameter consisting of two concentric circles, the outer circle to be two and one-eighth inches in diameter, the inner one to be one and three-eights in diameter and containing the great seal of the State of Maine, and the words "State of Maine" above, and the words "State Board of Registration for Professional Engineers" below.

Fiscal Qear:

The fiscal year of the board shall end on June 30.

Meetings: **(5)** 

Two stated regular meetings shall be held each year as follows: On the first Wednesday each January, and July at ten o'clock a. m. in the offices of the board, unless otherwise specified by notice. Special meetings may be called at any time by order of the Chairman. Due notice of such special meeting shall be given each member.

The board shall elect or appoint annually at its stated meeting on the first Wednesday of each January the following officers to serve for one year from date of such election or appointment, a Chairman and a Vice-Chairman, both of whom shall be members of the Board.

At the same stated meeting the Board shall elect or appoint a Secretary to serve for one year or until his successor is elected; said secretary may or may not be a member of the Board.

- (a) Executive
- (b) Finance
- (c) Rules and Regulations
- Committees on Examinations (d)
- (e) Information

At the same meeting a Secretary or clerk shall be elected.

#### (7) Examinations:

When oral or written examinations are required, they shall be held at such time and place as the board shall determine. The scope of the examinations and the methods of procedure shall be prescribed by the board with special reference to the applicant's ability to design and supervise engineering works, which shall insure the safety of life, health and property. Examinations shall be given for the purpose of determining the qualifications of applicants for registration in professional engineering. A candidate failing in one examination may apply for re-examination after six months and will be re-examined without payment of additional fee. Subsequent examinations will be granted upon payment of a fee to be determined by the board. At least two (2) regular scheduled examinations shall be held annually, in the months of January and July, respectively, and at such other times as determined by the board.

#### SECTION 2-DUTIES

#### The Chairman:

The chairman shall when present preside at all meetings and shall appoint all committees. He shall otherwise perform all duties pertaining to the office of chairman. He shall sign all certificates, vouchers and other official documents.

#### (2) The Vice-Chairman:

The Vice-Chairman shall, in the absence or incapacity of the chairman, exercise the duties and shall possess all the power of the chairman.

#### (3) The Secretary:

The Secretary shall conduct and care for all correspondence in the name of the board and shall record and file all applications, certificates of registration, examinations, registrations and revocations. He shall be in possession of the official seal and affix same to all official documents upon order of the chairman and board. The Secretary shall sign all certificates. He shall keep a record of all meetings, in the form approved by the board, and shall maintain a proper account of all the business of the board. He shall receive and account for all moneys and transfer same to the state treasurer monthly. He shall present to the board annually at the July meeting a report of the transactions of the board of the preceding year, and a complete statement of the receipts and expenditures of the board, and upon its being approved by the board shall transmit the same to the governor.

He shall prepare a roster showing the names and places of business of all registered professional engineers during the month of January of each year, commencing January 1936. Copies of this roster shall be mailed to each person so registered, placed on file with the secretary of state, and furnished to the clerk of court of all counties and to the public on request. The secretary shall be required to give a surety bond in the amount fixed by the board.

The Secretary shall keep all records of the board in a manner reasonably safe from all fire hazard.

#### (4) Vacancies:

If for any reason vacancies shall occur in the office of chairman, vice-chairman and/or secretary, the offices or office shall be filled by an election of the board members either at a regular stated meeting or a special meeting called for that purpose. Any officers so elected shall receive not less than three (3) affirmative votes.

#### (5) Executive Committee:

The executive committee shall consist of three members, of which the chairman of the board shall be chairman. Its duties shall be to transact all business during the interval between meetings and to make a report thereon to the board at its next meeting.

#### (6) Finance Committee:

The finance committee shall consist of two members, of which the vice-chairman shall be chairman, and shall audit all bills, accounts, income and expense, including the financial records of the secretary, and shall report its action to the board for approval.

#### (7) Rules and Regulations Committee:

The rules and regulations committee shall consist of two members, and shall from time to time consider and recommend to the board such modification of the by-laws and rules governing examinations, registration and procedure as will give the best operating results.

#### (8) Examining Committee:

The committee on examinations shall consist of all members of the board. Their duties shall be to prepare the nature and scope of the examinations to be held by the board.

#### (9) Information Committee:

The committee of information shall consist of three members, and its duties shall be to recommend to the board data for publication and circularization setting forth the policy, purpose and principles of the board.

#### SECTION 3—PROCEDURE

#### (1) Quorum:

Three members of the board shall constitute a quorum for the transaction of business.

#### (2) Order of Business shall be as follows:

- 1. Reading of Minutes
- 2. Report of Executive Committee
- 3. Report of Finance Committee
- 4. Report of Rules and Regulations Committee
- 5. Report of Committee on Examinations
- 6. Report of Information Committee
- 7. Report of Special Committees
- 8. Reading Communications
- 9. Reading and Considering Applications
- 10. Unfinished Business
- 11. New Business
- 12. Examinations
- 13. Adjournment

#### (3) Procedure:

Roberts' RULES OF ORDER shall govern the procedure of the board except as otherwise provided by the by-laws or the act.

#### (4) Notice:

A notice of each meeting shall be mailed to each member of the board, by the secretary, and shall be deemed full and proper notice thereof.

#### (5) Amendments:

Amendments to the by-laws must be presented in writing to each member of the Board at least one week in advance of a meeting and shall be voted upon at the next regular or special meeting.

Adopted January 11, 1936.

## DEFINITIONS, RULES AND REGULATIONS FOR THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

#### State of Maine

#### FOREWORD:

The Act makes no specific designations as to the branches of engineering practice for which certificates of registration shall be issued. The Board will recognize each accredited branch of engineering for which degrees are offered in the curricula of engineering schools and colleges approved by the Engineers' Council for Professional Development, and will issue certificates of registration to applicants who demonstrate their qualifications for practice in their particular branch under the provisions of the Act and in conformity with the rules and regulations of the Board.

In administering the Act and formulating its procedures, the Board recognizes two fundamental obligations:

- 1. To respect the right to his means of livelihood of any individual who has prepared himself conscientiously and properly to practice Professional Engineering.
- 2. To protect the public, as far as possible, within the limits of the Act from such dangers, affecting life, health and property, as may arise from the attempt of incompetent or unethical persons to practice this profession.

#### **DEFINITIONS:**

- A. The term "Act" shall refer to "An Act to Regulate the Practice of Professional Engineering: Creating a State Board of Registration for Professional Engineers", Chapter 189, Public Laws of 1935, State of Maine, signed by the Governor of the State of Maine, April 6, 1935.
- B. The term "Board" shall mean the "State Board of Registration for Professional Engineers".
- C. The term "Professional Engineer" shall mean a person who, by reason of his knowledge of mathematics, the physical sciences, and the principles of engineering, acquired by professional education and practical experience is qualified to engage in engineering practice as defined in Section 2, Chapter 189, Public Laws of 1935, State of Maine.

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

#### RULE 1-REGISTRATION

Any person offering to practice professional engineering in the State of Maine after January 1, 1936, shall apply to the Board for a certificate of registration in the branch or branches desired and shall submit evidence of his qualifications to the Board on forms furnished by the board, and, upon the approval of the Board, will be issued a certificate as a Professional Engineer.

Professional Engineers registering under this Act are requested to keep their certificates of registration issued by the Board posted conspicuously in their principal place of business, where the public can examine said certificates.

#### RULE 2—EXEMPTIONS

Certain exemptions are granted in Section 20 of the Act.

- A. Non-residents of the state having no established place of business in this state, when such practice does not exceed in the aggregate more than thirty days in any calendar year; and provided such person is legally qualified by registration to practice said profession in his own state.
- B. Exemption for thirty days for non-residents of the state, or those who have recently become residents thereof, if they shall have filed application with the Board of registration.
- C. Employees or sub-ordinates of persons holding a certificate of registration; also employees of persons exempt from registration by classes "A" and "B", provided their work does not include responsible charge of design or supervision.
  - D. Officers and employees of the United States.
- E. Officers and employees of corporations engaged in inter-state commerce as defined in an Act of Congress entitled "An Act to Regulate Inter-State Commerce" approved February 4, 1887. Officers or employees of corporations engaged in inter-state communication as defined in the Act of Congress approved June 19, 1934, provided that the officer or employer of such corporations customarily in charge of the engineering work of such corporations in Maine shall be a registrant under this Act.

#### RULE 3—APPLICATION FOR REGISTRATION

Applications for registration shall be made on forms furnished by the board.

Applications shall be made for registration as a Professional Engineer and should designate the branch in which they desire to qualify, such as:

- a. Aeronautical
- b. Chemical
- c. Civil
- d. Electrical
- e. Heating and Ventilating
- f. Industrial
- g. Mechanical
- h. Metallurgical
- i. Mining
- j. Sanitary
- k. Structural

Additional branches or subdivisions thereof may be designated by the applicant. The Board may, at its discretion, designate the branches or subdivisions thereof in which it finds the applicant to be duly qualified.

#### RULE 4-CLASSES OF APPLICANTS

Each applicant shall designate the classification in the following schedule of minimum requirements, under which he makes application.

#### Professional Engineer

- Graduates of engineering schools
   From four year engineering course
   With four years of active practice and without examination
- 2. By examination designed to show knowledge and skill approximating that attained through graduation from an approved three year engineering course and a specific record of 8 years or more of active practice in engineering work and indicating that the applicant is competent to be placed in responsible charge of such work.

- 3. Non-graduates of engineering courses, who have twelve years of practice, and in responsible charge of work for five years, and thirty-five years of age or over, without examination. Limited to July 6. 1940.
- 4. Practitioners whether active or not at time Act becomes effective, limited to July 6, 1936 without examination and with at least four years professional experience required, or work of a character satisfactory to the Board
- 5. Registrants of other states with equal standards of requirements. (For full information on general requirements, see Sections 12, 17 and 21 of the Act.)

#### RULE 5—APPLICATION AND REGISTRATION FEES

Applications for registration should be addressed to Bryant L. Hopkins, Secretary, State Board of Registration for Professional Engineers, Waterville, Maine.

The schedule of fees is as follows:

The registration fee for Professional Engineeers shall be \$15.00, \$7.50 of which shall accompany the application, the remaining \$7.50 to be paid upon issuance of certificate

The Annual fee for renewal of certificates shall be fixed in conformity with the law at the regular meeting on the first Wednesday in July of each year.

A fee of \$15.00 is required for Professional Engineers registered in other states who desire to register in Maine and can meet all requirements of Section 21 of the Act.

Applications received by the Board shall be examined by the Secretary for conformity with the Rules and Regulations governing applications as established by the Board. Applications accompanied by proper fees and in the form prescribed shall be entered in the records of the Board. Applications not accompanied by proper fees or not conforming entirely to the Rules and Regulations shall be returned to the applicant, with instructions as to the correction thereof, or held in abeyance until gotten into proper form as prescribed by the Board.

When applications accompanied by proper fees are accepted by the Secretary and entered in the books of the Board, the Secretary shall proceed to

correspond with such references as deemed necessary and cited in the respective applications, in the manner prescribed by the Board. If replies from the references cited are not received within a reasonable time, the Secretary shall notify the applicant to that effect, requesting additional references. The Secretary shall correspond with such additional references. If an application be based on the reciprocity provisions of the Statute cited, the Secretary shall secure from the examining board by which the certificate of registration involved was issued, complete information as to the basis for the issuance of said certificate, provided, however, that if the certificate offered be a certificate of registration from the National Bureau of Engineering Registration operated by the National Council of State Boards of Engineering Examiners and if said certificate bear as an endorsement thereon proper authentication by the authorized official of the State Board of Engineering Registration of that state in which the holder of the certificate is a resident citizen, such inquiry may be omitted. When all necessary information has been brought together with regard to a given application, the application with all incidental papers shall be brought to the attention of the Board at the first subsequent meeting".

#### RULE 6-EXAMINATIONS

Examinations shall be held at such times and at such places as the Board shall determine. .

Additional examinations may be held at the discretion of the Board and within ninety days of the time any applicant may make such request for such examination.

Written, or written and oral examinations, are required of all applicants who are not graduates of a four (4) year course in engineering in a school or college approved by this Board, and who cannot qualify by reciprocity.

Examinations may be oral or written, or partly oral and partly written. In certain examinations designated by the Board, applicants may use books and reference materials which may be subject to the inspection of the examiner and a list of said references filed with the examination.

The Board will notify the applicant within thirty days after the date of taking such examination. A candidate failing on examination may apply for re-examination in any subject at the expiration of six months and will be re-examined without payment of additional fee. All subsequent examinations will be given upon payment of a fee to be determined by the Board.

A candidate applying for re-examination after the expiration of six months shall file a new application, accompanied by the required fee.

The Board may, at its discretion, notify any applicant in any classification to appear personally and give opportunity for discussion and consideration of his application.

#### RULE 7—REFERENCES

Each applicant shall list the names of at least five persons, three of whom shall be engineers, who can verify all or a part of the information submitted by the applicant.

#### RULE 8—REJECTION

Any person whose application has been rejected shall be so notified within thirty days of the time of his examination, or the consideration of his credentials.

The board shall, upon request of the applicant, advise him of the reasons for such rejection and applicant may then submit additional evidence for consideration by the Board. A rejected applicant will be given reasonable opportunity to secure re-consideration of his application.

#### RULE 9—CERTIFICATE OF REGISTRATION AND REGISTRATION CARD

The Board will issue to each successful applicant a Certificate of Registration and a card certifying that the applicant holds a Certificate of Registration. Each Certificate shall be numbered in the order in which applications are approved by the Board and shall be signed by the Chairman of the Board and the Secretary.

Any person registered under this Act and doing business with the public on his own account or as chief executive, or as consultant, should keep his Certificate of Registration posted conspicuously in his place of business where the public can readily examine said Certificate.

In the event a Certificate of Registration or card indicating registration is lost, destroyed or mutilated, a duplicate will be issued upon payment of a fee of three dollars (\$3.00) and submission of a statement explaining the loss or destruction of the original document.

#### RULE 10—REGISTRATION SEALS

Each registrant, upon notification of registration, is authorized to obtain an official seal of a size and design prescribed by the Board; and to affix the seal to any document he may prepare.

Said seal shall be impressed in the proper location in the following cases.

- A. On all plans or documents filed or offered for filing with any public body or agency.
- B. Registered Engineers engaged in private or consulting practice shall affix their seal to plans, specifications and reports.

- C. Seals need not be affixed on any engineering documents which are inter-company routine.
- D. Seals shall be affixed to all plans and documents formally submitted to contractors for bids or estimates.

Any registered engineer may impress his seal on any plans or documents, whether made by him or others, provided he takes full responsibility therefor, whether adequate compensation is received or not.

Where drawings or documents are bound together, the application of the seal on the first sheet or page shall be considered sufficient, but said first sheet must bear a statement of the number of sheets covered by the seal.

The seal shall be affixed over the signature or title of the responsible professional engineer.

Each registrant will be held responsible for the proper use of his seal.

#### RULE 11—EXPIRATIONS AND RENEWALS

All certificates of registration expire on December thirty-first of each year following their issuance or renewal, and unless renewed, shall become invalid after that date, making practice illegal.

The Secretary of the Board shall notify each person registered under this Act of the date of expiration of his certificate and the amount of the fee required for its renewal, which notice shall be mailed not later than December thirtieth of each year. Renewal of a certificate may be affected at any time during the month of December upon payment of a fee of one dollar (\$1.00). Upon payment of said fee the Secretary of the Board shall issue a card indicating renewal of registration.

Failure to renew a certificate of registration shall not deprive any registrant of the right of renewal, but the fee to be paid after December thirty-first shall be increased ten percent for each month or fraction of a month such registration is delayed, but in no case greater than twice the annual renewal fee.

#### RULE 12-NATIONAL COUNCIL

The Board shall affiliate with the National Council of State Boards of Engineering Examiners. The Secretary shall be, ex-officio, a Delegate of the Board to the Council. He shall attend each annual meeting of the Council at the expense of the Board.

Revised January 5, 1945.

#### NATIONAL BUREAU OF ENGINEERING REGISTRATION

#### PURPOSE AND ADMINISTRATION

Registered engineers who require registration or license in several states will find that their application for registration is greatly expedited and, in most cases, promptly approved when they have been certified by the National Bureau of Engineering Registration and endorsed by their State Board of Registration. The National Bureau of Engineering Registration is operated as a function of the National Council of State Boards of Engineering Examiners, under the direction of a standing committee of the Council, with an Advisory Board of representatives from national engineering societies. It was established primarily to minimize the effort and expense of registered engineers desiring to secure registration or license in more than one state.

The By-Laws of the National Council and the registration laws or regulations of most states provide for recognition and acceptance of the Certificates of Qualification issued by the National Bureau of Engineering Registration as competent, but not necessarily sole, evidence of qualification for registration as a professional engineer. When an engineer has been issued a Certificate of Qualification by the Registration Bureau his application for registration in any state should be accompanied by a photocopy of his Certificate of Qualification bearing the embossed seal of the National Council of State Boards of Engineering Examiners. All except a few Member Boards of the National Council have specifically stated that they will accept such certification.

An engineer may possess qualifications that meet the minimum requirements for registration in a particular state, especially under the "grandfather clause" of the state law, and is given state registration; whereas, national certification requires an independent verification by the Registration Bureau of the engineers entire record, evaluation of his record and certification as to meeting the Bureau requirements for a Certificate of Qualification, a review by his own State Board and endorsement or certification by it for registration in other states.

The Registration Bureau is a fact finding and certifying agency, acting as a clearing house for state registration authorities and as a reliable source of verified information regarding the professional records of engineers. It does not legally register anyone and does not grant any authority or issue any license or registration, this being the proper function of State Boards only. All State Boards of Engineering Registration reserve the right to take whatever action they deem necessary to conform with the requirements of their laws and regulations in connection with any application for registration in their state.

Under the Constitution of the United States there can be no national or Federal registration of any profession, the authority to legally register or license citizens to practice a given profession being vested in the several states. Certification by the Registration Bureau, therefore, is not a prerequisite for registration in any state nor is it binding upon the State Boards of Registration, nor does the Bureau assume any responsibility to the applicant in securing his legal registration authorizing the practice of engineering in any state.

#### PROCEDURE AND REQUIREMENTS

#### Certificate of Qualification

Any registered engineer desiring a Certificate of Qualification must submit to the Bureau on its prescribed form his complete record, including education, engineering experience, legal registration, technical examinations, membership in professional or scientific societies, and references as to character and experience.

Before proceeding with the verification and certification of the professional record of an applicant, his application will be submitted by the Bureau to the Registration Board in the state of which he is a resident, or in some cases, in the state in which he is practicing; and that Board at its discretion may require the applicant to furnish additional information or to pass such written or oral examination as may be deemed necessary. When in the opinion of the Board the applicant is so entitled his Certificate of Qualification will be endorsed by the Board. 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 verification, the Bureau will evaluate the professional record of the applicant and will issue a Certificate of Qualification if he meets the requirements of one of the following provisions:

2b. Engineers Qualified Through Written Examination—The Applicant shall be not less than twenty-seven years of age, have a specific record, verified by the Registration Bureau, of ten years or more in the practice of engineering, as defined in the Model Law and of a character satisfactory to the Registration Bureau; and shall have successfully passed a written examination, approved by the Registration Bureau, given by a Member Board of NCSBEE. The applicant's experience record shall show responsible charge of engineering work for at least two years and progressive advancement in the character of work performed. Experience gained prior to his reaching the age of seventeen years shall not be credited as a part of the required engineering experience. Graduation in an engineering curriculum accredited by ECPD shall be considered equivalent to four years of engineering experience. Credit may also be given for other educational work, but in general such credit shall not be on an equivalent year for year basis. Credit shall not be given for more than

a total of four years experience because of undergraduate educational qualifications; or

2c. Engineers Qualified Through Practice—The Applicant shall be not less than thirty-five years of age and have a specific record, verified by the Registration Bureau, of fifteen years or more in the practice of engineering, as defined in the Model Law and a character satisfactory to the Registration Bureau. The applicant's experience record shall show responsible charge of engineering work or at least five years and progressive advancement in the character of work performed. Experience gained prior to his reaching the age of seventeen years shall not be credited as a part of the required engineering experience. Graduation in an engineering curriculum accredited by ECPD shall be considered equivalent to four years of engineering experience. Credit may also be given for other educational work, but in general such credit shall not be on an equivalent year for year basis. Credit shall not be given for more than a total of four years of experience because of undergraduate educational facilities.

Qualifying Experience—Determination of applicants' competency will be based less on length of experience (provided the minimum is met in each case) than on the breadth, quality, and importance of pertinent experience, degree of progression, evidence shown of ability to accept increasing responsibilities, and of the possession of personal qualifications required for successful engineering work. Engineering teaching may be construed as engineering experience.

The term practice of engineering shall mean any professional service or creative work requiring engineering education, training, and experience and the application of special knowledge of the mathematical, physical and enengineering sciences to such professional services or creative work as consultation, investigation, evaluation, planning, design, and supervision of construction for the purpose of assuring compliance with specifications and design, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects.

It is interpreted that the practice of 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.

Experience Records Must Be Up-to-Date — State Boards of Registration require that experience records submitted to them with applications for registration be up-to-date. Photocopies will not be furnished of Certificates or Qualification that have been issued more than five years, or if the holder of the certificate has made a major change in employment or business, until the experience record is amended. (See item 3 on page 6)

#### FEES AND APPLICATIONS

The Bureau is a non-profit agency and the fees charged represent only the actual cost of clerical work, printing and postage. All payments of fees and for additional copies must accompany applications and orders. If application is not approved fee will not be refunded.

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

- 1. Certificate of Qualification—Fee for verification and certification, including one photostatic copy of completed Verified Professional Record, Certificate of Qualification and State Board Endorsement (One document)—\$35.00.
- 2. Additional copies of Certificate of Qualification, with embossed seal, the document referred to in No. 1—\$2.00 each.
- (NOTE: It should be noted that each photostatic copy of one original Certificate of Qualification must have the seal of the National Council of State Boards of Engineering Examiners embossed on copy after it is made, in order to be officially acceptable to State Boards of Registration).
- 3. The original professional record in a Certificate of Qualification will be brought up to date any time upon request and a photocopy of the revised Certificate of Qualification will be furnished—\$5.00 to \$15.00.
- 4. One set of one photocopy of Certificate of Qualification and one each of the answered questionnaires from the five references given in Section 1 of the Bureau application, to be mailed direct to a State Board. (Required by few State Boards.)—\$5.00.

The Bureau does not issue a certificate suitable for framing but only the document referred to in No. 1 and 2.

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

Applications 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.

#### 1949 - 1950

#### MEMBER BOARDS

#### Dates indicate year law enacted

Alabama	1935	Nebraska	1937
Alaska	1939	Nevada	1919
Arizona	1921	New Hampshire	1945
Arkansas	1925	New Jersey	1921
California	1929	New Mexico	1935
Colorado	1919	New York	<b>192</b> 0
Connecticut	1935	North Carolina	1921
Delaware	1941	North Dakota	1943
Florida	1917	Ohio	1933
Georgia	1937	Oklahoma	1935
Hawaii	1923	Oregon	1919
Idaho	1919	Pennsylvania	1921
*Illinois	1945	Puerto Rico	1927
Indiana	1921	Rhode Island	1938
Iowa	1919	South Carolina	1922
Kansas	1931	South Dakota	1925
Kentucky Louisiana	$\begin{array}{c} 1938 \\ 1908 \end{array}$	Tennessee	1921
		Texas	1937
Maine Maryland	$\begin{array}{c} 1935 \\ 1939 \end{array}$	Utah	1935
Massachusetts	1941	Vermont	1939
Michigan	1919	Virginia	1920
Minnesota	1921	Washington	1935
Mississippi	$1921 \\ 1928$	West Virginia	1921
Missouri	1941	Wisconsin	1931
		Wyoming	
Montana	1947	wyoming	1907

<sup>\*</sup>Structural—1915 Professional—1945

## NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

FOUNDED NOVEMBER 8, 1920

INCORPORATED MARCH 28, 1938

#### PURPOSE

"The purpose of this Council shall be to promote the public welfare by improving professional engineering standards through efficient administration of State Engineering Registration Laws, by facilitating interstate registration of engineers, and by defining and maintaining national qualifications for registration."—Const., Art. II, Sec. 1.

#### **ACTIVITIES**

The program of the National Council includes the functions of the following standing committees: Uniform Laws and Procedures, Qualifications for Registration, Registration by Endorsement, National Bureau of Engineering Registration, Engineers-in-Training, Engineers' Council for Professional Development, Society Coordination, Efforts of Registration, Finances, Constitution and By-Laws, and Land Surveying.

#### **BOARD OF DIRECTORS**

President
CLARENCE L. ECKEL
Boulder, Colorado

Vice-President RUSSELL G. WARNER New Haven, Connecticut

Director, Western Zone
PAUL E. JEFFERS
Los Angeles, California

Director, Southern Zone N. W. DOUGHERTY Knoxville, Tennessee Past President
ALEXANDER BLAIR
Lake Placid, Florida

Director, Central Zone THOMAS C. SHEDD Urbana, Illinois

Director, Northeast Zone NED SPAULDING Hudson, New Hampshire

T. KEITH LEGARE, Executive Secretary
Carolina Life Building
P. O. Drawer 1404
COLUMBIA, SOUTH CAROLINA

#### GENERAL INFORMATION

The office of the National Council of State Boards of Engineering Examiners will furnish upon request any specific information available regarding the legal registration or licensing of professional engineers that may be required in addition to the following.

Engineers who wish to secure legal registration or professional license in any particular state must communicate directly with the state board or department in that state and request its application form and regulations. All the states, Alaska, Hawaii, Puerto Rico and the Provinces of Canada have registration laws regulating the practice of engineering.

Legal registration or professional license in any one state, or certification by the National Bureau of Engineering Registration, does not permit or authorize the practice of engineering in other states. Most states, however, grant registration to registrants of other states, or temporary permits to practice, provided they have the required qualifications and comply with the regulations of those states.

The engineering registration laws are not uniform due to local conditions, date of enactment, etc. Most state laws, however, require either graduation in an accredited engineering curriculum, a written engineering examination, adequate and satisfactory engineering experience, for a combination of these.

#### INTERSTATE REGISTRATION

The National Council publishes a pamphlet containing a tabulation of the "Conditions for Registration by Endorsement without Written Examinations." This contains concise information regarding the requirements for registration in each state and is available to registered engineers interested in securing registration in other states.

#### NATIONAL BUREAU OF ENGINEERING REGISTRATION

The National Bureau of Engineering Registration is operated as a function of the National Council of State Boards of Engineering Examiners. It was established primarily to minimize the effort and expense of registered engineers desiring to secure registration or license in more than one state. The registration laws or regulations of most states specifically provide for acceptance of the Certificates of Qualification as competent evidence, however, such certification is not binding upon the State Boards and is not a form of registration or license. The "Information Pamphlet" of the Registration Bureau containing the procedure, requirements and fees can be secured from the Executive Secretary at the address given on Page 31.

## DEFINITION OF ENGINEERING

The definitions of a Professional Engineer and of the Practice of Engineering contained in the Model Law approved and endorsed by 13 of the principal national engineering organizations are as follows:

"The term professional engineer within the meaning and intent of this Act shall mean a person who, by reason of his special knowledge of the mathematical and physical sciences and the principles and methods of engineering analysis and design, acquired by professional education and practical experience, is qualified to practice engineering as hereinafter defined, as attested by his legal registration as a professional engineer.

"The term practice of engineering within the meaning and intent of this Act shall mean any professional service or creative work requiring engineering education, training, and experience and the application of special knowledge of the mathematical, physical and engineering sciences to such professional services or creative work as consultation, investigation, evaluation, planning, design, and supervision of construction for the purpose of assuring compliance with specifications and designs, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects.

"A person shall be construed to practice or offer to practice engineering, within the meaning and intent of this Act, who practices any branch of the profession of engineering; or who, by verbal claim, sign, advertisement, letterhead, card, or in any other way represents himself to be a professional engineer, or through the use of some other title implies that he is a professional engineer; or who holds himself out as able to perform, or who does perform, any engineering service or work or any other professional service designated by the practitioner or recognized by educational authorities as engineering."

## Legal Basis for Registration

"Regulation of the professions comes under the police powers of the state. Wherever the public health and public safety are involved or where property or personal rights are endangered, the state may interfere to protect its citizens.

"Practically every design, every operation and every process undertaken by the engineer has public implications. If he builds a bridge, designs a dynamo, constructs a steam turbine or develops a process he must consider the safety of the user and the general public. If he builds a water supply, installs air conditioning units, builds a reduction plant or lights a building, the public health and safety are involved. Engineering therefore comes under the police powers of the state.

"Regulation is achieved in two ways, either by protecting the use of the title or by regulating the actual practice of the profession. Both methods have been declared constitutional by state courts." (Excerpt from "Information for Engineering Students" by N. W. Dougherty).

## ADDRESSES OF REGISTRATION BOARDS

Alabama State Board of Registration for Professional Engineers and Land Surveyors

Clifton C. Cobb, Assistant Secretary 702 Washington Avenue, Montgomery 5, Alabama

Alaska Territorial Board of Engineers and Architects Examiners Linn A. Forest, Secretary Box 995, Juneau, Alaska

Arizona State Board of Technical Registration Lewis S. Neeb, Secretary P. O. Box 1029, Phoenix, Arizona

Arkansas State Board of Registration for Professional Engineers

V. E. Scott, Secretary

P. O. Box 175, Pulaski Heights Station, Little Rock, Arkansas

California State Board of Registration for Civil and Professional Engineers
Pecos H. Calahan, Executive Secretary
529 Business and Professions Building, 1020 N Street, Sacramento 15,
California

Colorado State Board of Examiners for Engineers and Land Surveyors W. T. Blight, Assistant Secretary 20 Capitol Building, Denver, Colorado

Connecticut State Board of Registration for Professional Engineers and Land Surveyors

William K. Simpson, Secretary 30 Oak Street, Hartford 6, Connecticut

Delaware State Board of Registration for Professional Engineers and Land Surveyors

> Thomas J. McDonnell, Secretary P. O. Box 1266, Wilmington, Delaware

Florida State Board of Engineer Examiners
Joseph Weil, Secretary
702 John F. Seagle Building, Gainesville, Florida

Georgia State Board of Registration for Professional Engineers and Surveyors
R. C. Coleman, Joint Secretary
111 State Capitol, Atlanta, Georgia

Hawaii Board of Registration for Professional Engineers, Architects and Land Surveyors

> Wm. C. Furer, Assistant Secretary 1909 Aleo Place, Honolulu 14, Hawaii

Idaho State Board of Engineering Examiners
Raymond J. Briggs, Secretary
Briggs Engineer Building, Boise, Idaho

Illinois State Department of Registration and Education Charles E. Kervin, Supt. of Registration Capitol Building, Springfield, Illinois

Indiana State Board of Registration for Professional Engineers and Land Surveyors

L. T. Gootee, Executive Secretary State Capitol, Indianapolis, Indiana

Iowa State Board of Engineering Examiners Henry Wichman, Secretary State Capitol Building, Des Moines, Iowa

Kansas State Board of Engineering Examiners H. E. Bullock, Assistant to Secretary Suite 7, Majestic Building, Topeka, Kansas

Kentucky State Board of Registration for Professional Engineers C. S. Crouse, Secretary University of Kentucky, Lexington 29, Kentucky

Louisiana State Board of Engineering Examiners
F. W. Macdonald, Assistant Secretary
Civil Engineering Building, Tulane University
New Orleans 18, Louisiana

Maine State Board of Registration for Professional Engineers Bryant L. Hopkins, Secretary Bangs Station, Waterville, Maine

Maryland State Board of Registration for Professional Engineers and Land Surveyors

J. W. Gore, Secretary

1101 Key Highway, Baltimore 30, Maryland

Massachusetts State Board of Registration of Professional Engineers and of Land Surveyors

Albert Haertlein, Secretary

Room 413C, State House, Boston, Massachusetts

Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors

Henry G. Groehn, Executive Secretary

705 Cadillac Square Building, Detroit 26, Michigan

Minnesota State Board of Registration for Architects, Engineers and Land Surveyors

Miss Helen D. Carlson, Executive Secretary

316 New York Building, St. Paul, Minnesota

Mississippi State Board of Registration for Professional Engineers

O. B. Curtis, Sr., Secretary

P. O. Box 3, Jackson, Mississippi

Missouri State Board of Registration for Architects and Professional Engineers
Mrs. Clemmie V. Wall, Secretary

Box 184, Jefferson City, Missouri

Montana State Board of Registration for Civil Engineers and Land Surveyors Eldon R. Dodge, Secretary

Montana State College, Bozeman, Montana

Nebraska State Board of Examiners for Professional Engineers and Architects

Roy M. Green, Secretary

204 M. A. Building, University of Nebraska

Lincoln 8, Nebraska

Nevada State Board of Registered Professional Engineers Stanley G. Palmer, Secretary University of Nevada, Reno, Nevada

New Hampshire State Board of Registration for Professional Engineers Ned Spaulding, Secretary 6 School Street, Hudson, New Hampshire

New Jersey State Board of Professional Engineers and Land Surveyors Thomas E. Heathcote, Secretary 921 Bergen Avenue, Jersey City 6, New Jersey

New Mexico State Board of Registration for Professional Engineers and Land Surveyors

> John H. Bliss, Secretary P. O. Box 1079, Santa Fe, New Mexico

New York State Board of Examiners of Professional Engineers and Land Surveyors

Newell L. Freeman, Secretary 23 South Pearl Street, Albany, New York

North Carolina State Board of Registration for Engineers and Land Surveyors
C. L. Mann, Secretary
Room 207, Civil Engineering Bldg.
N. C. State College, Raleigh, North Carolina

North Dakota State Board of Registration for Professional Engineers Frank E. Cave, Secretary State Capitol, Bismarck, North Dakota

Ohio State Board of Registration for Professional Engineers and Surveyors Robert N. Waid, Secretary 21 West Broad Street, Columbus, Ohio

Oklahoma State Board of Registration for Professional Engineers Gwynne B. Hill, Secretary 516 Petroleum Building, Oklahoma City, Oklahoma

Oregon State Board of Engineering Examiners

E. A. Buckhorn, Secretary

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## ROSTER OF PROFESSIONAL ENGINEERS

REGISTERED UNDER CHAPTER 189, PUBLIC LAWS OF 1935, OR CHAPTER 74, REVISED STATUTES 1944, AS AMENDED BY PUBLIC LAWS of 1945. THIS ROSTER IS REVISED TO FEBRUARY 1, 1950, AS PROVIDED FOR IN SECTION 11 OF THE ACT

This roster lists the names of all professional engineers in Maine whose certificates were renewed on or before February 1, 1950. There is also here printed a list of professional engineers whose certificates expired for non-renewal.

The registered engineers whose certificates have been renewed for the current fiscal year have been provided with a 1950 renewal card. Reinstatement affected in accordance with the act since this publication was prepared, is evidenced by a renewal card and can be verified by the Secretary. Section 16 of the Act deals with expirations and renewals and specifies the penalties for delay in renewing registration. Engineers who wish to renew registration for the year will avoid the penalties by doing so promptly. The Board appreciates the very fine cooperation which has been shown by registrants in renewing their certificates in accordance with the provisions of the law. If your name or title does not appear as you wish, please advise the Secretary immediately. It is mutually advantageous that he be notified of any change in position or address of the registrants.

The Board wishes to extend a cordial invitation to members of the engineering profession to call at the office of the Secretary or write direct to the Chairman, supplying any information which may affect the operation of the law or its administration. Section 22 of the Act deals with violations and penalties and specifies the duties of the elected officers of the law in prosecuting persons violating it. The Board invites the cooperation of engineers and others in supplying information relative to violations.

NOTE: The Maine act is of the so-called broad classification type. The registrants under the act are not restricted to any particular branch of engineering. All registrants are obliged to qualify in one or more of the designated branches of the profession. Many of the registrants have qualified in several different branches of the profession. In this roster, no registrant is listed under more than two branches of the profession.

Aeronautical (AER) Sanitary (SAN) Metallurgical (MET) Industrial (IND)	Electrical Chemical Structural Mining	(ELE) Mechanic (CHE) Heat & V (STR) Civil (MIN)	
Name	Class.	Address	Serial No.
Adams, Andrew	Civ.	State Highway Commi Augusta, Maine	ssion 439
Adams, Archie	Mec.	Eastern Manuf. Co. South Brewer, Maine	277
Adams, William P.	Civ. Str.	31 Cottage Farms Road Cape Elizabeth, Maine	
Ahara, Edward Victor	Ele. H&V	Oxford Paper Co. Rumford, Maine	394
Akerley, Harold W.	Civ.	58 Fore Street Portland, Maine	748
Albrecht, George F.	${ m Met}.$	Pine Street Whitinsville, Mass.	4'5'4'
Aldrich, Elverson L.	Mec.	Eastern Manuf. Co. Lincoln, Maine	310
Allen, Charles S.	Civ.	State Highway Dept. Augusta, Maine	367
Allen, William G.	Mec.	The Portland Company Portland, Maine	215
Anderson, Harold A.	Str.	19 Rector Street New York 6, N. Y.	690
Anderson, Robert C.	Mec.	21501 Kingsville Detroit 24, Michigan	816
Annis, Rupert E. Jr.	Mec.	Hollingsworth & White Waterville, Maine	ney Co. 879
Anthony, Sidney S.	Civ.	Augusta Water Distric Augusta, Maine	et 122
Armstrong, George S	Ind.	52 Wall Street New York	541
Atwood, Paul E.	Civ.	Prentiss & Carlisle Inc Bangor, Maine	., 19
Austin, J. Maynard	Civ.	Water Street, Town O Houlton, Maine	ffice 882

Name	Class.	Address Seria	l No.
Axtell, E. W.	Civ.	State Highway Dept. Augusta, Maine	124
Ayer, John	Civ.	11 Beacon Street Boston, Mass.	193
Bacon, Henry F.	Civ.	9 Green Street Augusta, Maine	873
Bailey, Howard E.	Civ. San.	6 Beacon Street Boston 8, Mass.	639
Baker, Frank Edgar	Mec.	Bangor & Aroostook R. R. Oakfield, Maine	305
Baker, Michael Jr.	Civ.	115 Shields Street Rochester, Penn.	674
Barbour, Robert H.	Str.	196 So. Main Street Brewer, Maine	430
Barclay, Peter A.	Ele.	Central Maine Power Co. Portland, Maine	91
Barclay, Robert Hamilton	Ele.	80 Broad Street New York, N. Y.	781
Barron, Chandler H.	Civ.	16 Victory Ave. So. Portland, Maine	489
Baron, George H.	Civ.	95 College Street Lewiston, Maine	74
Barrows, Lucius D.	Civ.	State Highway Dept. Augusta, Maine	1
Barry, Stephen A.	Mec.	Maine Seaboard Paper Co. Bucksport, Maine	578
Barstow, Richard P.	Civ.	179 Marrett Street Cumberland Mills, Maine	572
Bartlett, Aldo A.	Civ.	91 Mayflower Place Milford, Conn.	611
Bartlett, Dana T.	Civ.	65 Lincoln Street Augusta, Maine	139
Bartlett, Earl L.	Civ.	8-14th Street Bangor, Maine	142

Name	Class.	Address S	erial	No.
Bates, Abel J.	Civ.	415 Congress Street Portland, Maine		751
Bates, Niran C. Jr.	Civ.	1 Hospital Street Augusta, Maine		126
Bean, Paul Webster	Civ.	Union Water Power Co. Lewiston, Maine		520
Becker, Robert M.	Str.	50 Beacon Street Boston, Mass.		874
Bendtsen, Frederick A.	Civ.	Union Water Power Co. Lewiston, Maine		491
Bennett, Raymond F.	Civ.	175 High Street So. Portland, Maine		227
Benson, Carl Iver	Civ. Mec.	70 Pearl Street Brookline, Mass.		631
Berry, Richard N.	Civ.	4 Abbott Street Malden 48, Mass.		810
Bickford, Harold D.	Mec.	Lombard Traction Eng. Co. Waterville, Maine		167
Birkenwald, Edward	Civ.	16 North Chestnut Street Augusta, Maine		170
Bishop, Arthur D.	Civ.	State Highway Dept. Montpelier, Vermont		478
Black, Mark B.	Ind.	90 North Street Saco, Maine		608
Blackwell, Everett E.	Civ. Str.	Keyes Fibre Co. Waterville, Maine		257
Blackwell, Ruel J.	Civ.	46 Western Ave. Fairfield, Maine		683
Blackwelder, C. Davis	Civ.	Reynolds Metals Co. 5th and Cary Streets, Richmond, Virginia		758
Blaisdell, William W.	Civ.	Franklin, Maine		
Blaisdell, F. Rodwell	San.	Room 407, Oates Bldg. Asheville, N. C.		741

Name	Class.	Address Se	rial	No.
Blake, Arthur H.	Ele. Mec.	229 Norfolk St. Wollaston 70, Mass.	(	626
Blake, Wallace	Civ.	63 Second Street Hallowell, Maine	Ę	502
Blake, William N.	Civ.	108 Clyde Street Hampton, Virginia		81
Blank, Wesley H.	Civ.	4705 Drummond Ave. Chevy Chase 15, Maryland	i	575
Boerke, Thomas S.	Civ. Ind.	St. Regis Paper Company Bucksport, Maine	8	863
Bockus, Clayton T.	Che.	Eastern Corporation Bangor, Maine	2	279
Bogren, George G.	Civ. San.	14 Beacon Street Boston 8, Mass.	8	801
Boothby, Philip T.	Mec. San.	U. S. Navy Yard Kittery, Maine	$\epsilon$	310
Bosworth, Delbert B.	Mec.	58 Fore Street Portland, Maine	6	353
Boulos, Edward S.	Ele.	52 Free Street Portland, Maine	8	393
Bowdoin, Stuart H.	Civ.	Simonds Construction Co., In Portland, Maine	c. 1	.77
Bowers, Ralph H.	Ele.	Hollingsworth & Whitney Co Waterville, Maine	. 6	887
Bowker, Arthur M.	Ele.	1 Union Street Bath, Maine	7	39
Bowler, Frank C.	Civ. Mec.	Creat Northern Paper Co. Millinocket, Maine		49
Boyd, Burleigh	Civ.	45 Court Street Augusta, Maine	5	58
Boyd, James C.	Civ. Ele.	35 Fxchange Street, Portland, Maine		14
Brackett, Woodbury E.	Civ.	City Hall Dover, N. H.		16

Name	Class.	Address Seri	al No.
Bradford, Robert B.	Mec.	11 Pleasant Street Dexter, Maine	644
Bradford, William H.	Civ.	6 Greenwood Ave. Augusta, Maine	24
Bragdon, George F. H.	Civ.	Readfield, Maine	148
Bragdon, Leonard J.	Civ.	State Highway Dept. Augusta, Maine	440
Brask, Henry	Civ.	113 State Street Boston 9, Mass.	728
Bridgham, Elton H.	H&V	C. J. Merrill Co., Inc. Portland, Maine	451
Briggs, Harry Beck, Jr.	Ele.	Bath Iron Works Bath, Maine	154
Brooks, Carl A.	Civ.	State Highway Commission Augusta, Maine	522
Brown, Edward C.	Ele.	77 Summer Street Boston, Mass.	107
Brown, Robert F.	Ele.	N. E. Tel. & Tel. Co. Bangor, Maine	487
Bryant, Harlan M.	Civ.	30 Boody Street Brunswick, Maine	402
Buck, Robert E.	Mec.	Penobscot Chemical Fibre Co. Great Works, Maine	516
Buncke, Harry J.	Civ. Ind.	Oxford Paper Co. Rumford, Maine	377
Bunker, Oscar H.	Civ.	State Highway Dept. Augusta, Maine	889
Burgess, Howard O.	Civ. Ele.	Central Maine Power Co Augusta, Maine	10
Burgi, Herman Jr.	Ind. Ele.	16 Casco Street Portland 3, Maine	31
Burke, James B.	Civ.	Radio Corp. of America Camden, N. J.	534

Name	Class.	Address Seri	al No.
Burnham, Philip M.	Civ.	Burnham-McLellan, Builders Portland, Maine	271
Burr, Maurice H.	Civ. Mec.	Box 304 Northeast Harbor, Maine	50
Burr, Wilfred C.	Civ. Mec.	Stone & Webster Eng. Corp. 49 Federal Street Boston, Mass.	52
Butterfield, Andrew M.	Mec.	Hyde Windlass Co. Bath, Maine	418
Camp, Thomas R.	Civ. San.	6 Beacon Street Boston 8, Mass.	664
Campbell, Elmer W.	Che. San.	State Bureau of Health Augusta, Maine	45
Carleton, Wilson	Civ. Ind.	State Highway Dept. Augusta, Maine	842
Carr, Everett H.	Civ.	Central Maine Power Co. Portland, Maine	70
Cary, George F.	Str.	4 Union Street Bath, Maine	785
Cathcart, William T.	Civ.	Hdq. 924 Engineer Aviation Group March Air Force Base, Cal.	379
Caswell, Benson E.	Mec.	83 Main Street Oakland, Maine	720
Caulfield, J. G L.	Che.	Eastern Corporation Bangor, Maine	718
Center, C. Eugene	Ele.	29 Sunnyside Ave. Reading, Mass.	561
Chambers, James George	Civ.	1654 Ehle Street San Leandro, Cal.	579
Chaplin, Merle P.	Mec.	Chaplain Corporation Portland, Maine	39
Chapman, Alexander H.	Civ.	505 Fifth Avenue New York, N. Y.	625
Chapman, F. Elton	Ele.	R. F. D. 1, Carmel, Maine	571

Name 	Class.	Address Seri	al No.
Chapman, George H.	Mec.	Chapman Ele. Neutralizer Co. Portland, Maine	333
Charlesworth, Robert E.	Mec. Str.	James Timpson Essex Falls, N. J.	818
Charnock, Percy C.	Ind.	Box 2057 Boston 6, Mass.	537
Chase, Edward D.	Civ.	25 Sherwood Road Hingham, Mass.	813
Chase, E. Sherman	Civ. San.	1300 Statler Bldg. Boston, Mass.	616
Chase, Hugh Donald	Civ.	Unity, Maine	799
Chater, John A.	Che. Ele.	2 Union Street Topsham, Maine	865
Chesley, Charles C.	Civ.	142 High Street Portland, Maine	622
Chubbuck, Raymond G.	Mec.	Bath Iron Works Mfg. Corp. Bath, Maine	837
Chute, Robert E.	Inc. Mec.	184 Read Street Portland 5, Maine	876
Clark, Fred Bernard	Civ.	Central Maine Power Co. Portland, Maine	162
Clark, Cecil F.	Ele.	Central Maine Power Co. Saco, Maine	<b>53</b> :
Clark, Frank W.	Civ. Mec.	Sanford Mills Sanford, Maine	268
Clark, Horace L.	Civ.	Saco Road, Alfred Maine	147
Cleaves, Kenneth S.	Civ.	Salisbury Cove, Maine	666
Clement, Philip P.	Civ.	Prentiss & Carlisle Co. Bangor, Maine	347
Clifford, Robert L.	Civ.	Sangerville, Maine	794
Cloke, Paul	Ele. Mec.	University of Maine Orono, Maine	2:

Name	Class.	Address	Serial	No.
Coffin, George W.	San.	68 Devonshire Street Boston 9, Mass.		671
Coffin, Harold W.	Ele.	33 State Street Bangor, Maine		731
Cole, Frederick A.	Civ.	55 Brookside Avenue Newtonville, Mass.		847
Coleman, John B.	Mec.	University of Buffalo Buffalo 14, N. Y.		255
Collins, John L.	Ele.	Central Maine Power Co. Augusta, Maine		57
Comee, Edgar Randolph	Civ.	Pejepscot Paper Co. Brunswick, Maine		296
Congdon, William E.	Ele.	Central Maine Power Co. Portland, Maine		66
Conley, Paul V.	Ele.	18 Lafayette Street Wakefield, Mass.		757
Connard, George Baer	Str.	Bath Iron Works Bath, Maine		157
Connolly, R. C.	Ele.	N. E. Tel. & Tel Co. 45 Forest Ave., Portland, Maine	,	538
Coombs, Edward V.	Mec.	433 High Street Bath, Maine	į	553
Corson, Merton C.	Mec.	Portland Copper & Tank Works, Inc., So. Portland,	-	290
Cote, Lawrence F.	Civ.	State Highway Commission Augusta, Maine	n (	693
Cotton, Linwood S.	Civ.	6 Albee Street Augusta, Maine		51
Cousins, Howard E.	Ind. Str.	Lockwood-Greene Engrs. Boston, Mass.		375
Couture, J. Walter	Mec. Str.	Dilts Machine Works Fulton, N. Y.	8	835

Name	Class.	Address	Serial No.
Covell, Arthur E.	Mec.	Keyes Fibre Co. Waterville, Maine	366
Coyne, Russell D.	Ele.	600 Park Square Bldg. Boston 16, Mass.	596
Crabtree, Kenneth G.	Ele.	University of Maine Orono, Maine	673
Crabtree, Kenneth Lester	Mec.	Keyes Fire Company Waterville, Maine	672
Cram, E. V.	Civ.	Great Northern Paper Co. Millinocket, Maine	316
Cramer, F. LeRoy	Civ.	17 Summit Street Portland, Maine	787
Crane, Carl H.	Civ.	35 Roosevelt Avenue Waterville, Maine	203
Crane, George W.	Civ.	2 Lawrence Street Waterville, Maine	570
Creamer, Everett Charles	Ele.	School Street Ashburnham, Mass.	795
Crosby, Robert W.	Ind.	Box 654, Thompson Point Portland 4, Maine	726
Cullinan, Arthur J.	Civ.	F. W. Cunningham & Son Portland, Maine	s 382
Cummings, Elmer W.	Civ.	8 Deering Street South Paris, Maine	358
Cushing, Raymond G.	Ele.	Central Maine Power Co. Portland, Maine	58
Cushman, Parker G.	Civ.	University of Maine Orono, Maine	429
Daggett, Sumner T.	Civ.	State Highway Dept. Augusta, Maine	323
Daggett, Vaughan M.	Civ.	State Highway Dept. Augusta, Maine	361
Davidson, Philip L.	Mec.	1420 Walnut Street Philadelphia, 2, Pa.	771

Name	Class.	Address Seris	l No.
Davis, Grant L.	Civ.	44 Elm Street Dover, N. H.	807
Day, Elroy K.	Civ. San.	U. S. Public Health Service 4th & D Sts., Washington, D. C	712 C.
Deane, Stuart L.	Civ.	State Highway Commission Augusta, Maine	767
Decker, Laurence F.	Civ.	Keyes Fibre Co. Waterville, Maine	744
Degling, Albert O.	Civ. Str.	230 Park Avenue New York City, N. Y.	689
Deming, Stephen A.	Civ.	4926 Montgall Ave. Kansas City 4, Missouri	665
Dexter, Charles F.	Mec.	3 John Street Metheun, Mass.	764
Dingman, Charles F.	Civ. Str.	34 Maple Street Palmer, Mass.	886
Dingwall, Douglas	Civ.	16 Dudley Street Presque, Isle, Maine	695
Dingwall, M. S. W.	Civ.	52 Academy Street Presque Isle, Maine	417
Dirsa, Mitchell Paul	Civ.	Hussey Manfg. Co. North Berwick, Maine	508
Dixon, Leon Snell	Civ. Mec.	Outer Main Street Bangor, Maine	476
Dodge, J. Maynard	Civ.	"Bally Haly" Boothbay, Maine	736
Dole, Ira F.	Civ.	9 Green Street Augusta, Maine	558
Doten, Henry L.	Civ. Str.	356 College Road Orono, Maine	21
Ootton, Clarence L.	Mec.	Hyde Windlass Company Bath, Maine	646
Douglass, Paul V.	Civ. Str.	River Avenue South Gardiner, Maine	826

Name	Class.	Address Serial	No.
Dow, Leroy E.	Civ.	276 State Street Portland, Maine	324
Dow, Neil M.	Civ.	Libby & Dow, Engineers Saco, Maine	61
Downey, John B.	Civ.	366 Broad Street Portsmouth, N. H.	550
Downing, Kenneth W.	Ele.H&V	Main: Heating & Plumbing Co. 104 Hammond St., Bangor, Main	87 1e
Doyle, John P.	Civ.	65 Commercial Street Portland, Maine	885
Dresser, Herman G.	Civ. San.	6 Beacon Street Boston, Mass.	887
Drobile, Albert W.	Mec.	Apt. 807, The Cambridge Alden Park, Phila. 44, Pa.	533
Drottar, Stephen H.	Civ.	221 Addison Street Lisbon Falls, Maine	128
Dudley, Kenneth R.	Ele.	33 State Street Bangor, Maine	654
Duffill, Hugh P.	Civ. Str.	Duxbury, Mass.	619
Duggan, Howard W.	Str.	Stebbins Eng. & Mfg. Co. Watertown, New York	446
Duncan, James H.	Civ.	Atlantic Highway Searsport, Maine	29
Dunton, James W.	Civ.	495 Westbrook Street So. Portland, Maine	362
Durgin, H. L.	Ele.	Twin State Gas & Ele. Co. Rutland, Vermont	582
Dyer, Simeon D.	Elec.	c-o John W. Fay 176 Federal Street Boston, Mass.	459
Eaton, F. W.	Ele. Mec.	Central Maine Power Company Augusta, Maine	249
Eckhart, William H.	Mec.	U. S. Naval Shipyard Kittery, Maine	761

Name	Class.	Address	Serial	No
Eddy, Harrison, J. Jr.	Civ.	1300 Statler Bldg. Boston 16, Mass.		798
Eddy, G. Russell	Ele. Ind.	Box 536, Christiansted St. Croix, Virgin Islands		609
Edwards, Llewellyn N.	Civ. Str.	Virgin Islands Glen Echo, Maryland		184
Ekholm, C. R.	Ind.	Ekholm Associates Boston, Mass.		586
Elgcrona, Carl Uno	Ele.	J. & L. Steel Corp. Aliguippa, Penn.		677
Elliott, Hallet C.	Str.	46 Columbia Road Portland 5, Maine		295
Emery, Carl E.	Civ.	Dept, of Public Works Portland, Maine		349
Emery, Richard L.	Mec.	Keyes Fibre Company Waterville, Maine		593
English, Clifford L.	Civ.	28 Nevens Street Portland, Maine		218
Emmons, Louis J.	Ind.	1 Wainwright Avenue Kittery, Maine		448
Ericson, Frederic O.	Mec.	C. M. P. Co., So. Division Portland, Maine		427
Estey, Horace S.	Ele.	54 Lakeview Avenue Falmouth, Mass.		642
Evans, Weston S.	Civ.	University of Maine Orono, Maine		137
Everett, Archie V.	Civ.	Box 446 Presque Isle, Maine		198
Everett, Vaughn B.	Civ. Str.	State Highway Dept. Augusta, Maine		146
Fallona, Thomas P.	Civ.	F. W. Cunningham & Sons Portland, Maine	. 4	413
Fallows, Ernest	Civ. Ind.	9 Dana Street Cambridge, Mass.	:	186

Name	Class.	Address Serial	No.
Farmer, Jefferson	Mec.	Hollingsworth & Whitney Waterville, Maine	717
Farnsworth, Fred D.	Civ.	33 Grove Street Rockland, Maine	452
Feldman, Harry Roy	Civ.	27 School Street Boston 8, Mass.	782
Fels, Arthur B.	H&V	The Fels Company Portland, Maine	179
Ferguson, Hardy S.	Civ. Ind.	200 Fifth Avenue New York	407
Ferguson, James L.	Civ.	State Highway Commission Augusta, Maine	321
Fick, Oscar A.	Ele.	S. D. Warren Co. Cumberland Mills, Maine	433
Fisher, Howard C.	Civ. Ele.	210 Main Street Pawtucket, R. I.	823
Fitch, LeRoy A.	Civ.	Hollingsworth & Whitney Co. Waterville, Maine	339
Flint, Donald T.	Civ.	State Highway Dept. Augusta, Maine	191
Fogg, Dana P. Jr.	Civ.	1516 N. Harding Ave. Pasadena 7, California	385
Foley, Glenroy B.	Mec.	Box 265, Rumford, Maine	424
Foley, J. Henry	Civ.	Winterport, Maine	166
Folsom, Charles H.	Civ.	46 Pearl Street Augusta, Maine	36
Ford, F. W. Jr.	Civ.	Box 365 Oakridge, Tenn.	581
Franck, Ernest F. W.	Ele. Ind.	127 Lexington Avenue New York City, N. Y.	888
Freeman, George L.	Civ.	420 Lexington Avenue New York, N. Y.	514
Freeman, Harris H.	Civ.	231 High Street Reading, Mass.	595

Name	Class.	Address	Serial	No
French, Bernard W.	Civ.	212 Center Street Auburn, Maine		25
Friend, Philip S.	Civ.	R. R. I, Box 302A Berkeley Heights, N. J.		109
Frost, Alfred C.	Mec.	73 Pitt Street Portland, Maine		324
Fuller, Harry U.	Civ. San.	Portland Water District Portland, Maine		<b>15</b> 8
Fundin, H. O.	Mec.	47 Bancroft Street Portland, Maine		554
Gallant, Ernest E.	Civ.	Town Engineer Sanford, Maine		164
Gallop, Richard A.	Ind. Mec.	Oxford Paper Company Rumford, Maine		833
Ganteaume, Henri D. A.	Str.	99 Chauncey Street Boston, Mass.		<b>54</b> 3
Genay, T. Bertram	Mec.	1401 Arch Street Philadelphia, Pa.		763
Gerrish, Harold L.	Ele.	Public Utilities Com. Augusta, Maine		442
Getchell, Max D.	Ind.	12 Harris Street Brewer, Maine	;	307
Gibbs, Fred S.	Civ.	Room 308, 43 Leon Street Boston 15, Mass.	I	532
Gilman, Stanley F.	H&V Mec.	57 Union Street Portland 3, Maine	8	831
Goodwin, Frank R.	Ele.	29 Nelson Street N. Grafton, Mass.	4	<b>44</b> 3
Goodwin, John E.	Che.	3 Brooklawn Avenue Augusta, Maine	1	116
Gould, Gardner S.	Civ. Str.	161 Devonshire Street Boston, Mass.	8	361
Grant, Harry W.	Civ.	S. D. Warren Co. Cumberland Mills. Maine	4	134

Name	Class.	Address S	Serial	No.
Gray, Hamilton	Civ.	University of Maine Orono, Maine		710
Greene, Frederick W.	Civ. Mec.	110 Appleton Street Holyoke, Mass.		696
Greenleaf, Fred B.	Civ.	72 Hillcrest Street Auburn, Maine		140
Greenleaf, Harry L.	Mec.	35 Hillis Street Portland 5, Maine		509
Griffee, Donald G.	Mec.	Eastern Corporation Bangor, Maine		766
Griffin, Francis A.	Civ.	17 Cedar Street So. Portland, Maine		136
Grodin, Irving L.	Che. Mec.	Continental Paper Co. Ridgefield Park, N. J.		809
Gross, Stephen K.	Mec.	Eastern Corporation South Brewer, Maine		778
Guild, Earl S.	Ele. Mec.	Box 31, Hillsboro, N. Carolina		506
Haggas, George E.	Civ. Ele.	Central Maine Power Co. Portland, Maine		21
Haggett, Harold D.	Civ.	No. Edgecomb, Maine		143
Haight, Fred Reginald	H&V	W. B. Arnold Co. Waterville, Maine	(	699
Hale, J. Elliott	San.	K. W. District, 16 Common Waterville, Maine	St.	657
Hall, Alfred E. B.	Mec.	19 Locke Street Saco, Maine	ļ	539
Hall, Alfred M.	Ele.	1428 West Brown Street Arlington Heights, Ill.		326
Hall, Guy H.	Civ.	164 Main St., Dexter, Main	e :	196
Hamill, Richard H.	Civ.	Presque Isle Air Base Presque Isle, Maine	7	704
Hamilton, Walter B.	Civ.	State Highway Dept. Augusta, Maine	1	151

Name	Class.	Address Seri	al No.
Hamm, Alton Sinclair	Civ.	18 Grove Street Orono, Maine	697
Hammond, Lester Clark	Civ.	Eng's Club, 32 West 40th St. New York	737
Hanckel, Robert Champney	Civ. Str.	50 Kent Street Scituate, Mass.	791
Hancock, Robert E.	Civ.	21 Pease Avenue Monson, Mass.	668
Handy, Howard E.	Met.	Saco-Lowell Shops Biddeford, Maine	260
Hannemann, Paul E.	Mec.	22 Fern Street Bangor, Maine	254
Harding, John H.	Civ. Mec.	662 Park Square Bldg. Boston, Mass.	632
Hardison, Clayton H.	Civ.	46 South Main Street Caribou, Maine	314
Hardison, Grover M.	Civ.	South Main Street Caribou, Maine	266
Harper, Fred C.	Mec.	Keyes Fibre Co. Waterville, Maine	172
Harriman, Alonzo J.	Mec.	Architect-Engineer 4 Temple St., Lewiston, Maine	114
Harriman, Edward E.	Mec.	14 Goodwin Street Berwick, Maine	834
Harris, Charles M.	Civ. Mec.	68 Grove Street Augusta, Maine	858
Harris, Ford W.	Civ.	11 Lisbon Street Lewiston, Maine	15
Harris, Oren L.	Ele.	12 Farrar Street Swanton, Vermont	428
Harsch, Erwin	Civ. Str.	862 Park Square Building Boston 16, Mass.	844
Hart, Clarence E.	Civ.	Riverside Drive Augusta, Maine	477
Hart, Gerald F.	Ele.	30 Harlow Street Brewer, Maine	629

Name	Class.	Address Serial	No.
Harty, John J.	Str.	25 Huntington Avenue Boston, Mass.	659
Haskell, Robert N.	Ele.	Bangor Hydro-Electric Co. Bangor, Maine	182
Hatch, Frederic B.	Civ.	56 Leland Street Portland, Maine	754
Haynes, Charles A.	Civ.	26 South Street Ellsworth, Maine	327
Haynes, Erle S.	Ele.	923 Hunt Road Alcoa, Tenn.	378
Hazen, Allen	Civ.	M. C. Railroad Lewiston, Maine	765
Heald, Alvin L.	Civ.	Union, Maine	829
Heald, Matthew L.	Ind. Mec.	American Can Company Portland, Maine	226
Hendel, Geerd N.	Mec.	Camden Shipbuilding & Marine Railways Co., Camden, Maine	447
Hendrickson, Karl N.	Civ. Str.	Univ. of Mass. Amherst Mass,	706
Hennessey, John F.	Civ. Mec.	144 East 39th Street New York	630
Hennings, John P.	Civ. San.	100 Shenango Avenue Sharon, Penn.	880
Hempstead, David G.	Ele. Mec,	16A Green Street Augusta, Maine	860
Hersum, Harold D.	Civ.	15 Dalton Street Waterville, Maine	505
Hikel, Philip	Ele.	211 Katahdin Avenue Millinocket, Maine	513
Hill, Arthur St. John	Ele.	9 Kell Street Orono, Maine	484
Hill, Henry F.	Civ.	101 Western Avenue Augusta, Maine	<b>3</b> 5
Hill, Henry F., Jr.	Civ.	101 Western Avenue Augusta, Maine	753
Hill, Richard C.	Ind. Mec.	University of Maine Orono, Maine	845

Name	Class.	Address Seria	l No.
Hill, Waldo W.	Civ.	City Engineer Augusta, Maine	269
Hinckley, William P.	Che. Ind	Sanitary Water Board Augusta, Maine	853
Hoebel, Charles L.	Mec.	Hyde Windlass Company Bath, Maine	871
Hodgkins, Roger W.	Ele.	645A Congress Street Portland 3, Maine	678
Hopkins, Adin L.	Civ.	99 Bay View Street Camden, Maine	397
Hopkins, Bryant L.	Civ.	Kennebec Water Power Co. Waterville, Maine	6
Horne, Cecil W.	Civ.	Box 343 Kennebunk, Maine	354
Horneffer, C. F.	Civ. Str.	19 Rector Street New York City, N. Y.	638
Houston, George L.	Civ. Mec.	136 Iris Drive New York City, N. Y.	870
Howard Alfred F.	Mec.	Green Street Augusta, Maine	713
Howard, Edwin T.	Mec.	Oxford Paper Co. Rumford, Maine	770
Howard, Julien C.	Che. Met.	R. F. D. 2 Goose Rocks Beach, Kennebunkport, Maine	872
Howe Malcolm S.	Mec.	19 N. Belfast Avenue Augusta, Maine	556
Horsman, Walter B.	Civ.	9 Green Street Augusta, Maine	540
Howard, Henry G.	Civ.	2903 Pine Street New Orleans, La.	691
Howard, Paul F.	Civ. San.	Whitman & Howard Boston, Mass.	391
Hubbard, Allen	Ele. Mec.	110 Whitney Avenue New Haven 10, Conn.	685
Hubbard, Clyde W.	Mec. Hyd.	49 Federal Street Boston, Mass.	803

Name	Class.	Address Seria	l No.
Hudson, Floyd E.	Ele.	c-o Day & Zimmerman Packard Bldg., Philadelphia 2, Pa.	412
Humphreys, Clifton S.	Civ.	160 Main Street, Madison, Maine	389
Humphrey, Neal V.	Mec.	80 Federal Street Boston 10, Mass.	749
Humphreys, Philip C.	Civ. Mec.	160 Main Street Madison, Maine	46
Hunt, Edward M.	Civ. San.	118 Eastern Promenade Portland 3, Maine	99
Hussey, Philip W.	Str.	Hussey Manuf. Co. North Berwick, Maine	38
Hutchins, Edward	Civ.	Carmel, Maine	400
Hutchins, Wilbury O.	Civ.	193 Middle Street Portland, Maine	597
Illingworth, George	Mec.	77 Franklin Street Boston, Mass.	183
Ingalls, Harold E.	Civ.	274 West Englewood Ave. West Englewood, N. J.	108
Innes, Donald W.	Civ.	Box 37 Ostrander, Ohio	805
Jackson, Ralph Temple	Civ.	87 River Street Boston, Mass.	734
Jasper, Rufus G.	Civ.	R. F. D. 1, So. Berwick, Maine	206
Jenness, Lyle C.	Che.	University of Maine Orono, Maine	789
Jennison, Elwood W.	Mec.	50 Oliver Street Boston 7, Mass.	180
Jepson, Clarence M.	Ele.	50 Oliver Street Boston 7, Mass.	465
Jessen, Preben	Mec.	1202 Chrysler Building New York City, N. Y.	655
Johnson, Alvin H.	Ind Mec.	415 Lexington Avenue New York 17, N. Y.	830

Name	Class.	Address Serial	No.
Johnson, Arries L.	Mec.	International Paper Co. Chisholm, Maine	189
Johnson, George L.	Civ.	9 Green Street Winthrop, Maine	363
Johnson, Page	Civ.	State Highway Dept. Augusta, Maine	479
Johnson, Reginald F.	Civ.	State Highway Dept. Augusta, Maine	192
Johnson, Walter I.	Civ.	157 Pleasant Street Saco, Maine	650
Jones, Frederick S.	Ele.	Socony-Vacuum Oil Co., Inc. Boston, Mass.	529
Jones, Harold L.	Civ. Ind.	Box 177, Corinna, Maine	790
Jones, Harry I.	Civ.	R. F. D. 1 Weeks Mills, Maine	265
Jones, Robert M.	Mec.	Saco-Lowell Shops Biddeford, Maine	486
Jordan, Edward C.	Civ.	31½ Exchange Street Portland 3, Maine	729
Jordon, Henry I.	Civ.	626 E. Bridge St., RFD 3 Portland, Maine	82
Jose, Bion Fremont	Civ.	Town Manager Milo, Maine	488
Kedy, Stiles F.	Ind.	1200 Franklin Street Melrose, Mass.	598
Kelley, James Augustus, Jr.	Civ.	Bureau of Public Roads Washington 25, D. C.	573
Kellom, Bernard Keenan	Ele.	18 Westland Road Cedar Grove, N. J.	636
Kelsey, Warren G.	Civ. Str.	1389 Walnut Street Newton Highlands Mass.	357
Kendall, Herman C.	Civ.	So. Portland Sewerage Dist. So. Portland, Maine	129
Kent, Benjamin C.	Mec. H&V	University of Maine Orono, Maine	106
Ketchen, Lawrence L.	Civ. Str.	683 Front Street Weymouth 88, Mass.	708

Name	Class.	Address Se	rial	No.
Kezar, Abner A.	H&V	497 Fore Street Portland, Maine		152
Kiernan, James Eugene	Ind. Mec.	33 East 60th Street New York 22, N. Y.		792
Kimball, Richard D.	Ele. Min.	6 Beacon Street Boston, Mass.		843
Kimball, Samuel F.	Mec.	The Portland Company Portland, Maine		241
King, Oral G.	Civ.	200 Elm Street South Portland, Maine		369
Knight, Willaim G.	Mec.	Box 554 Lyndonville, Vermont		135
Knowlton, Ralph W.	Mec.	Knowlton Machine Co. Westbrook, Maine		76
Koenis, William J.	Civ. Str.	378 Stuart Street Boston, Mass.		812
Krieger, Louis J.	Ele.	9 Green Street Augusta, Maine		702
Kruse, Paul F.	Civ.	Bangor Hydro-Electric Co. Bangor, Maine		458
Lampinen, Wilho A.	Ele.	308 W. Main Street Elbridge, N. Y.		496
Landers, Frank M.	Civ.	State Highway Dept. Augusta, Maine		237
Larson, Neal W.	Mec.	Maine Seaboard Paper Co. Bucksport, Maine		688
Larsson, John S.	Str.	P. O. Route 2 Bangor, Maine		39 <b>6</b>
Laskey, Edward Mulgrave	Str.	54 Country Club Road Melrose, 76, Mass.		503
Layer, Harold F.	Civ.	11 West Monument Avenue Dayton, Ohio		786
Leathers, Lester P.	Mec.	50 Lloyd Street Winchester, Mass.		527
Leavitt, H. Walter	Civ.	University of Maine Orono, Maine		320

Name	Class.	Address	Serial No.
Leavitt, Joseph W.	Civ. Str.	State Highway Dept. Augusta, Maine	25
LeCain, George H.	Mec. Str.	65 Plymouth Ave., South Rochester, N. Y.	660
Lee, John Francis	Civ. Mec.	University of Maine Orono, Maine	87 <b>7</b>
LeVasseur, John C.	Str.	30 Madison Ave. Brewer, Maine	416
Lewis, William B.	Mec.	Bates Manufacturing Co. Lewiston, Maine	857
Lewis, John	Che.	University of Maine Orono, Maine	848
Libbey, Albert P.	Civ.	Stoney Creek, Conn.	709
Libby, Arthur C.	Civ.	Winthrop, Maine	542
Libby, Donald M.	Ele.	443 Congress Street Portland, Maine	519
Libby Herman B.	Civ.	40 Exchange Street Portland, Maine	328
Libby, Leslie A.	Civ.	Kelley Road, Rt. No. 99 Falmouth Foreside Portland, Maine	399
Libby, Merle H.	Str. Mec.	S. D. Warren Co. Cumberland Mills, Maine	449
Lincoln, Frank L.	Civ. Str.	11 Beacon Street Boston, Mass.	824
Lindsay, Fred H.	Mec.	Eastern Manuf. Co. Brewer, Maine	250
Linscott, Mellen C.	Civ.	604 Pleasant St. Canton, Mass.	380
Litchfield, Leonard Percy	Mec.	16 Bath Street Bath, Maine	797
Litchfield, Louis B.	Civ.	10 Pleasant Street Ellsworth, Maine	175
Little, Henry	Ind. Mec.	Bucksport, Maine	850
Little, Leslie E.	Civ.	Box 12, Bucksport Maine	100

Name	Class.	Address Seri	al No.
Logan, Richard W.	Mec.	80 Federal Street Bucksport, Maine	864
Lord, Harry C.	Ind. Mec.	John A. Stevens, Inc. Lowell, Mass.	201
Lord, Raymond Y.	Mec.	Goodall Worsted Co. Sanford, Maine	246
Lewis, William B.	Mec.	Maple Hill Farm R. F. D. 5 Auburn, Maine	857
Lord, William M. B.	Civ. Ele.	401 Maple St. Valley Falls, Kansas	42
Loud, Warren C.	Civ.	Dudley St. Hampden, Maine	373
Loveland, Charles N. Jr.	Mec.	S. D. Warren Company Cumberland Mills, Maine	815
Lucas, James H.	Civ.	York Water District York, Maine	178
Luke, Roger M.	Mec.	Hyde Windlass Co. Bath, Maine	661
Lyon, Alpheus C.	Civ.	735 Main Street Bangor, Maine	195
Lyon, Alpheus C. Jr.	Civ.	735 Main Street Bangor, Maine	621
McAlary, Allan F.	Civ.	Camden & Rockland Water Co. Rockland, Maine	284
McAlary, Francis J.	Civ.	50 Broad St. New York 4, N. Y.	604
McDowell, Edwin T.	Civ.	Public Utilities Commission Augusta, Maine	492
McDowell, Neal Dow	Civ.	341 Water Street Augusta, Maine	762
McEachern, Joseph E.	Civ.	Greenville Jct., Maine	602
McFarland, Dana F.	Ele.	Solon, Maine	563
McGlauflin, Ray H.	H & V	51 Crestmont Road Bangor Maine	725
McIntyre, Birdsill B.	San. Ele.	65 Court Street Houlton, Maine	262

Name	Class.	Address Seria	al No.
McIntyre, Harris Birdsill	Ele.	50 Oliver Street Boston, Mass.	814
McKenzie, E. C.	Mec.	3437 Goldner Street Detroit 10, Michigan	756
MacLean, Edward A.	Civ.	Rose Polytechnic Institute Terre Haute, Indiana	119
McLeod, James	Civ.	City Hall, Bangor, Maine	356
McNeary, Matthew	Civ. Mec.	University of Maine Orono, Maine	714
Mahoney, Francis W.	Ele. Mec.	177 State Street Boston 9, Mass.	686
McNally, Cecil H.	Civ.	Box 448, Ellsworth, Maine	275
Mancib, Alvin S.	Ele.	State Highway Dept. Augusta, Maine	890
MacDonald, Raeburn W.	Civ.	26 Wallace Street W. Somerville 44, Mass.	480
Mank, Nelson F.	Mec.	Central Maine Power Co. Augusta, Maine	93
Mank, Steven T.	Civ. Ele.	9 Green Street Augusta, Maine	711
Mann, Robinson	Civ.	U. S. Army Engineers Houlton, Maine	304
Mansfield, Paul B.	Civ.	R. F. D. 3 Gardiner, Maine	300
Mansur, Richard H.	San.	Industrial Health Section Augusta, Maine	804
Marble, Gerald C.	Mec.	Elliott & Marble Skowhegan, Maine	33
Marr, Stanley F.	Civ. Mec.	29 Everett Avenue Norwood, Mass.	22
Marsh, George R.	H&V	C. J. Merrill Inc. Portland, Maine	395
Marshall, William H.	Str.	342 Spring Street Portland, Maine	866
Marston, Frank A.	Civ. San.	Metcalf & Eddy Boston, Mass.	149

Name	Class.	Address	Serial	No.
Martin, Frederic T.	Che.	University of Maine Orono, Maine		247
Martin, Ronald J.	Ele.	316 Carter Blvd. Elizabethton, Tenn.		591
Matthews, Guy O.	Ind. Str.	144 Broad Street Bangor, Maine		800
Maxfield, H. Norton Jr.	Civ.	City Planning Office, City E Portland, Maine	Iall	353
May, George H.	Civ. San.	Dept. of Public Works Portland, Maine		75
Maynard, Cloyd T.	Ele.	Rumford Falls Power Co. Rumford, Maine		85
Merrill, Ernest L.	Civ.	State Highway Dept. Augusta, Maine		111
Mertens, Henry W.	Ele.	Central Maine Power Co. Lewiston, Maine		507
Metcalf, Edwin S.	Civ.	State Highway Dept. Augusta, Maine		204
Millett, F. Everett	Mec.	Eastern Corporation Bangor, Maine		309
Milliken, Alfred	Civ.	3150 Jackson Street San Francisco, Cal.		34
Mitchell, Burton F.	Ind. Str.	9 Mechanic Street Foxboro, Mass.		510
Mitchell, Charles H.	H&V	25 Everett Ave. So. Portland 7, Maine		33 <b>2</b>
Mitchell, Earle L.	Civ.	Central Maine Power Co. Portland, Maine		161
Mitchell, Howard F.	Civ.	Dept, of Public Works Portland, Maine		350
Monty, Leo. J.	Mec.	Goodall Sanford Inc. Reading, Mass.		299
Moore, Charles R.	Civ.	Portland Water District Portland, Maine		160
Moore, Floyd W.	Str.	207 Flynn Ave. Burlington, Vt.		669

Name	Class.	Address Serial	No.
Moore, J. Philip	Ele.	U. S. Naval Base Kittery, Maine	35 <b>5</b>
Morrison, Raymond D.	Ele. Ind.	9 Green Street Augusta, Maine	614
Morrison, Robley H. Jr.	Civ.	Bangor & Aroostook R. R. Houlton, Maine	67 <b>6</b>
Morton, Rutledge	Mec.	Box 193 Gorham, Maine	569
Moulton, Albert	Civ.	U. S. Highway No. 1 Kittery, Maine	662
Mulcare, Thomas	Civ.	66 Western Avenue Boston, Mass.	567
Mullen, Joseph N.	Ele.	Houlton Water Co. Houlton, Maine	35 <b>9</b>
Munroe, James Edward	Civ.	74 High Street North Attleboro, Mass.	523
Murdock, J. Stanley	Civ.	170 Main Street Biddeford, Maine	727
Murphy, John	Ind.	Bates Manufacturing Co. Lewiston, Maine	745
Murphy, Reginald F.	Mec.	256 Kenduskeag Ave. Bangor, Maine	603
Murray, Lewis G.	Ind. Mec.	78 Elm Street Mechanic Falls, Maine	82 <b>5</b>
Nason, Fred Warner	Che.	Hollingsworth & Whitney Co. Box 551, Boston, Mass.	52 <b>5</b>
Needles, Enoch R.	Civ. Str.	55 Liberty Street New York 5, N. Y.	719
Newell, John R.	Ind.	700 Washington Street Bath, Maine	633
Newell, William S.	Str. Mec.	Bath Iron Works Bath, Maine	89
Nickerson, Oscar M.	Ele.	Winterport, Maine	3 <b>45</b>
Nisbet, Lewis D.	Civ. San.	Yarmouth, Maine	5

Name	Class.	Address Serial	No.
Noddin, Harold E.	Mec.	N. E. Tel. & Tel. Co. Portland, Maine	495
Norris, Edward J.	Civ.	29 June Street Portland, Maine	228
Nourse, Chester L.	Ele.	105 Larchmont Road Melrose 76, Mass.	518
Noyes, Charles F.	Civ.	Bangor & Aroostook R. R. Houlton, Maine	65
Noyes, Garth A.	Ele. Civ.	Bangor & Aroostook R. R. Houlton, Maine	141
Noyes, Herbert E.	Ele.	Central Maine Power Co. 20 Plum St., Portland, Maine	410
Nugent, Albert E.	Str.	1001 Kentland Ave. Takoma Park, Md.	348
Nutting, Gerry B.	Mec.	Saco-Lowell Shops Biddeford, Maine	297
Nystrom, George L.	Che.	Eastern Corporation South Brewer, Maine	875
Osgood, Carl Chapin	Mec.	University of Vermont Burlington, Vermont	651
Osgood, Harold R.	H&V	Cumberland Center Maine	315
Overbagh, John S.	Mec.	Fraser Paper Ltd. Madawaska, Maine	878
Owen, William H.	San.	19 Spruce Street Augusta, Maine	94
Owens, William H.	Str.	248 Bolyston Street Boston, Mass.	724
Oxnard, Horace W.	Civ.	55 Court Street Houlton, Maine	176
Packard, Emerson H.	Che.	94 Morgan Street Melrose, Mass.	403
Page, R. Morrell	Civ.	State Highway Dept. Augusta, Maine	44
Page, Woodbury E.	Civ. San.	22 Winter Street Dover-Foxcroft, Maine	607

Name	Class.	Address	Serial No.
Paine, Charles G.	Mec. Ind.	Eastern Manuf. Co. Bangor, Maine	283
Palmer, Carl F.	Ele.	184 Wentworth Ave. Lowell, Mass.	546
Palmer, Robert W.	Civ.	Hasting-on-Hudson, N. Y.	759
Parker, Charles F. Jr.	Civ.	Lower Main Street Gorham, Maine	54
Parker, Franklin P.	Civ. Str.	80 Federal Street Boston, Mass.	855
Parker, Lyndall K.	Civ.	Auburn Water District Auburn, Maine	95
Partridge, Clarence L.	Civ. Str.	State Highway Dept. Augusta, Maine	88
Parsons, Kenneth L.	Ele. Ind.	University of Maine Orono, Maine	820
Parsons, Morgan	Ele.	1401 Arch Street Philadelphia 5, Penn.	840
Patch, Clifford	Che.	Eastern Corporation Bangor, Maine	282
Payne, Basil T.	Ele.	Nepsco Services, Inc. Augusta, Maine	564
Pease, Chester C. Jr.	Civ.	6 Beacon Street Boston, Mass.	883
Pease, George M.	Civ.	Box 268 Calais, Maine	89 <b>2</b>
Peller, Leonard	Ind. Mec.	8 Mt. Vernon Street Biddeford, Maine	701
Perkins, Earl H.	Civ.	Stewart & Williams, Inc. Augusta, Maine	317
Peller, Leonard	Ind. Mec.	341 Water Street Augusta, Maine	821
Phaneuf, Victor S.	Civ. Str.	31 Oneida Road Winchester, Mass.	793
Phinney, Alverdo L.	Civ.	1748 Broadway So. Portland, Maine	78
Pelletier, Henry J.	Civ. San.	828 Filbert Street Oakland, California	680

Name	Class.	Address Serial	No.
Pierce, Edgar M.	Mec.	683 Atlantic Avenue Boston 11, Mass.	881
Pierce, William B.	Civ.	11 Winter Street Topsham, Maine	846
Pickering, H. Phillip	Civ.	University of Maryland College Park, Maryland	869
Pike, Waldo F.	Civ. Str.	120 Tremont Street Boston, Mass.	773
Pillsbury, Arthur M.	Civ.	West Scarboro, Maine	329
Pillsbury, Gerald T.	Civ.	West Scarboro, Maine	589
Pitkin, Arthur Leslie	Civ.	14 Naples Road Salem, Mass.	577
Plumly, Clinton A.	Civ.	Maine Central Railroad Portland, Maine	23 <b>5</b>
Pomeroy, John M.	Ele.	Lawrence Portland Cement Co. Thomaston, Maine	574
Pooler, Edward F.	Civ.	Riverside Drive Augusta, Maine	462
Poor, Sylvester L.	Civ.	State Highway Dept. Augusta, Maine	187
Porter, Arnold B.	Civ.	State Highway Dept. Augusta, Maine	468
Potter, Frederick E.	Civ.	Public Works Dept. Portland, Maine	351
Potter, Howard H.	Civ.	Public Utilites Com. Augusta, Maine	101
Powell, Sheppard T.	Che.	330 N. Charles Street Baltimore 1, Maryland	738
Prageman, Irving H.	Mec.	University of Maine Orono, Maine	401
Pratt, Horace A.	Civ.	University of Maine Orono, Maine	360
Pratt, Willis G.	Civ.	R. F. D. No. 1 Rumford, Maine	560

Name	Class.	Address Seri	al No.
Preble, Wesley E.	Civ.	Southern Kraft Div. York Haven, Pa.	455
Preis, Carl G.	Ind. Mec.	American Can Company New York, N. Y.	272
Pressey, Frank E.	Civ.	Penobscot Chemical Fibre Co. Old Town, Maine	112
Price, Adelbert B.	Ele.	Price & Company Boston, Mass.	58 <b>5</b>
Price, Robert L.	Civ. San.	Town Office Houlton, Maine	838
Prince, Raymond F.	H&V	R. B. Dunning Co. Bangor, Maine	498
Randall, Walter H.	Mec.	Keyes Fibre Company Waterville, Maine	202
Raphael, William	Civ.	Esso Standard Oil Co. 378 Stuart Street Boston, Mass.	441
Raymond, Horace W.	Mec.	Keyes Fibre Company Waterville, Maine	628
Redden, Çlarence A.	Mec.	Hollingsworth & Whitney Co. Waterville, Maine	97
Redfield, William A.	Civ. Str.	65 Lowell Street West Springfield, Mass.	780
Redman, Edward S.	Che.	Eastern Corporation Bangor, Maine	280
Reed, Alonzo B.	Mec. Ind.	88 Broad Street Boston, Mass.	253
Reed, Earle D.	Mec.	193 Middle Street Portland, Maine	774
Reed, Reginald Lee	Civ. San.	35 Clifton Street Portland, Maine	524
Reed, Thomas E.	$\mathbf{Mec.}$	30 N. Third Avenue Taftville, Conn.	618
Reilly, Frank W.	Ele.	G. & N. Engineering Co. Boston, Mass.	469

Name	Class.	Address Serial	No.
Reutershan, Herbert W.	Civ.	30 Park Lane Springfield, N. J.	515
Rheinlander, A. H.	Civ.	Washburn, Maine	23
Rhoades, Clifford T.	Civ.	6 Beacon Street Boston, Mass.	549
Rich, George R.	Civ. Str.	80 Federal Street Boston, Mass.	859
Richards, Earl R.	Civ.	Great Northern Paper Co. Millinocket, Maine	190
Richter, Carl F.	Ind.	Stebbins Eng. & Manuf. Co. Watertown, New York	444
Riley, Walter E.	Civ.	523 Dunn Avenue, West St. John, N. B.	584
Ring, Frank S.	Mec.	20 Penobscot Street Bangor, Maine	117
Robbins, Winston C.	Civ.	36 Stonybrook Road Cape Elizabeth, Maine	80
Roberts, Frank W.	Ind.	S. D. Warren Co. Cumberland Mills, Maine	450
Robie, H. Daniel	Mec.	Evergreen Road Natick, Mass.	165
Robinson, George Norman	Str.	25 West 43rd Street New York 18, N. Y.	827
Robinson, James A.	Civ.	Wood Road, RFD 3 Gorham, Maine	330
Rodgers, George K.	Civ.	50 Oliver Street Boston, Mass.	656
Roeblad, Sven G.	Civ. Str.	80 Federal Street Boston, Mass.	783
Rogers, Allan H.	Ele.	Central Maine Power Co. Augusta, Maine	231
Rogers, R. D.	Civ. Str.	Rm. 11545 Nemours Bldg. Wilmington 98, Del.	721
Rolland, George A.	Ele.	163 Milton Street Dorchester, Mass.	481
Roller, Harry Edward	Civ.	3741 15th Ave., N. E. Seattle, Mash.	649

Name	Class.	Address Serial	No.
Rowe, Robert R.	Str.	619 West Chicago Avenue Chicago, Ill.	504
Russell, Harold Wm.	Mec.	Pacific Mills Lawrence, Mass.	531
Russell, Irving W.	Civ.	Supt. Dept. of Public Buildings Augusta, Maine	381
Russell, Winslow H.	Mec.	917 W. Juneau Avenue Milwaukee 3, Wis.	817
Ryckman, Seymour J.	Civ.	University of Maine Orono, Maine	641
Sanders, Ephraim E.	Civ.	Sanders Engineering Co. Portland, Maine	3 <b>72</b>
Sanders, Erik K.	Civ.	415 Congress Street Portland, Maine	740
Sarle, Percy W.	Civ.	Oxford Paper Co. Rumford, Maine	224
Savage, Arthur R.	Str.	Bunker & Savage, Arch. Augusta, Maine	370
Savage, Charles F.	Civ.	State Highway Dept. Augusta, Maine	<b>592</b>
Savage, Leon E.	Ind.	c-o Standard Paper Mfg. Co. Richmond, Virginia	365
Savage, Vinton A.	Civ.	State Highway Dept. Augusta, Maine	312
Sawtelle, Egerton B.	Civ.	Twin Cedar Farm RFD 2 Freeport, Maine	11
Sawyer, Charles A.	Ind. Mec.	American Can Co. Portland, Maine	225
Sawyer, Edward E.	Che.	Keyes Fibre Co. Waterville, Maine	371
Sawyer, Ralph H.	Civ.	State Highway Commission Augusta, Maine	670
Sawyer, Simear F.	Civ.	241 Main Street Bangor, Maine	306
Scribner, Russell O.	Civ.	325 Federal Bldg. Albany 1, N. Y.	163

Name	Class.	Address Serial	No.
Segur, A. B.	Ind.	1185 S. Ridgeland Oak Hill, Ill.	643
Schofield, W. H.	Mec.	University of Maine Orono, Maine	849
Sharistanian, Arthur J.	Civ.	74 Fox Street Worcester, Mass.	627
Shaw, Arthur L.	Civ. San.	Metcalf & Eddy, Engrs. Boston, Mass.	229
Shaw, Benjamin C.	Ind.	312 Elm Street Biddeford, Maine	511
Shea, Joseph T.	Str.	674 West Roxbury Parkway Roslindale, Mass.	637
Sheahan, H. V.	Civ.	Somersworth, N. H.	207
Shephard, Harold W.	Civ.	Maine Central Railroad Portland, Maine	23 <b>9</b>
Shields, Richard W.	Civ.	Box 456, Rumford, Maine	808
Shybekay, Dr. Derso	Ind. Mec.	703 Third Ave., So. Minneapolis 2, Minn.	776
Silverman, Isadore K.	Civ.	761 Garfield Street Denver, Colorado	482
Simpson, Paul D.	Civ.	Sea Harbor, Maine	562
Sittig, Marshall	Che.	Central Eng. Div. Chrysler Corp., Detroit 31, Mich.	819
Skinner, Hervey J.	Ind.	Skinner & Sherman Inc. Boston, Mass.	485
Skolfield, Herbert N.	Civ.	Ellsworth, Maine	92
Small, Gilbert	Civ. Mec.	10 State Street Boston 9, Mass.	92
Smith, David Allen	Civ.	8 Lake Avenue Farmington, Maine	236
Smith, Ernest J.	Civ.	50 East Main Street Dover-Foxcroft, Maine	466
Smith, Harry L.	Mec.	Pepperell Manuf. Co. Biddeford, Maine	103

Name	Class.	Address Se	rial	No.
Smith, Nelson E.	Ele. Ind.	288 Plymouth Avenue Fall River, Mass.		606
Smith, Virgil C.	Mec.	St. Croix Paper Co. Woodland, Maine		5 <b>5</b>
Snow, Philip P.	Civ. Str.	42 North Street Saco, Maine		600
Spalding, Prescott O.	Civ.	77 Highland Road South Portland, Maine		334
Sparrow, Theron A.	Mec.	University of Maine Orono, Maine		862
Spence, Ernest Irving	Mec.	Goodall Sanford, Inc. Sanford, Maine		<b>580</b>
Spence, Fred A.	Civ. Str.	79 Pleasant Street Springvale, Maine		775
Spence, Robert Andrew	Mec.	Harvard University Cambridge 38, Mass.		735
Stackpole, M. R.	Civ.	U. S. G. S. & M. P. U. C. Augusta, Maine		232
Starkweather, James O.	Mec.	Hollingsworth & Whitney Co Waterville, Maine	o <b>.</b>	851
Stanford, Gilbert W.	Ele.	46 Columbia Road Yarmouth, Maine		722
Stangel, George W.	Civ.	State Highway Commission Augusta, Maine		291
Stanwood, Creighton B.	Che.	Great Northern Paper Co. Boston, Mass.		221
Stearns, Albert W.	Civ.	147 Melrose Street Providence, R. I.		453
Smenton, A. B.	Civ.	7 Downing Place Presque Isle, Maine		854
Steenstra, Walter H.	Civ.	315 West Main Street Tilton, N. H.		559
Steinman, D. B.	Civ. Str.	Robinson & Steinman 117 Liberty Street, New Yor	k	408
Stephenson, Otto E.	Civ.	3 Charles Road Cape Elizabeth, Maine		205

Name	Class.	Address	Serial	No.
Stetson, Frederic H.	Ele.	Eastern Corporation Bangor, Maine		681
Stevens, Alfred F.	Ele.	Central Maine Power Co. Bingham, Maine		118
Stevens, David H.	Civ.	Com. Health & Welfare Augusta, Maine		404
Stevens, Howard W.	Mec.	S. D. Warren Co. Cumberland Mills, Maine		624
Stevens, Joseph A.	Civ.	353 Cumberland Avenue Portland, Maine		743
Stevens, Philip L.	Ele.	87 Vincent Street So. Portland, Maine		63
Stewart, Leslie Mason	Civ.	38 Memorial Drive Cambrid <b>ge, Mass.</b>		715
Stilphen, Norman E.	H&V	Stilphen Eng. Company Sanford, Maine		104
Stone, Richard H.	Civ.	U. S. Dept. of Agriculture Presque Isle, Maine	•	59
St. Pierre, Lionel E.	Civ.	Pond Road Manchester, Maine		267
Strout, Willard J.	Civ.	Bangor & Aroostook R. R Houlton, Maine	•	64
Sturtevant, Roy W.	Civ.	U. S. Navy Yard Portsmouth, N. H.		208
Suroweic, Edward J.	Civ.	Nepsco Services, Inc Augusta, Maine		552
Susi, Guy	Civ.	South Main Street Pittsfield, Maine		810
Swain, Vernon T.	Ele.	Central Maine Power Co. Augusta, Maine		836
Swanson, Harry	H&V	Box 294 Belfast, Maine		273
Sweetser, Harlan H.	Civ.	Cumberland Foreside Portland, Maine		245
Syska, Adolph G.	Mec. Ind.	144 East 39th Street New York City, N. Y.		63 <b>5</b>

Name	Class.	Address Seri	al No.
Tash, Thomas	Ele.	10 Lebanon Street Hanover, New Hampshire	742
Tate, Fred F.	Civ.	411½ W. Locust Street Davenport, Iowa	133
Taylor, Frank M.	Civ.	University of Maine Orono, Maine	472
Terry, Killey E.	Ele. Mec.	S. D. Warren Co. Cumberland Mills Maine	409
Theriault, L. Philip	Civ.	8 Limestone Street Caribou, Maine	210
Thode, Edward Frederick	Che.	University of Maine Orono, Maine	806
Thomas, Philip W.	Civ.	Rumford Falls Power Co. Rumford, Maine	79
Thomes, F. E.	Mec.	8 Homestead Avenue So. Portland 7, Maine	298
Thompson, Newton B.	Civ.	7 Greenwood Street Waterville, Maine	13
Thorne, Milton	Civ.	Portland Water District Portland, Maine	168
Thurston, Norman W.	Ele.	Central Maine Power Company Portland, Maine	40
Towne, Harland E.	Civ.	State Highway Dept. Augusta, Maine	127
Towne, Selwyn H. Jr.	H&V	Bath Iron Works Bath, Maine	155
Trask, Oland W.	Civ.	Dept. of Public Works Portland, Maine	222
Trott, James L.	Mec.	Pickett Street South Portland, Maine	684
Trowbridge, Henry O.	Mec. H&V	1305 Shelburne Avenue Mamaroneck, N. Y.	156
Tuck, James Allen	Civ.	9031 Whitney Avenue Elmhurst, Long Island, N. Y.	535
Turner, Charles A.	Ele. Mec.	138 Oak Street Braintree 84, Mass.	62

## FOR PROFESSIONAL ENGINEERS

Name	Class.	Address	Serial	No.
Turner, Milton L.	Mec.	Keyes Fibre Company Waterville, Maine		288
Turner, Norman W.	Civ.	State Highway Dept. Augusta, Maine		828
Turner, Howard M.	Civ.	6 Beacon Street Boston, Mass.		521
Turner, Robert F.	Mec.	Eastern Corporation So. Brewer, Maine		601
Uhl, William F.	Civ. Str.	Chas. T. Main Co., Inc. Boston, Mass.		376
Ullian, Hyman B.	Civ.	73 Tremont Street Boston 8, Mass.		746
Value, B. R.	Civ.	101 Park Avenue New York City, N. Y.		212
Vanderhout, William	Civ.	8 Plainfield Street Lexington, Mass.		536
Vanderpool, James W.	H&V	R. F. D. 4 Waldoboro, Maine		788
Varney, Lewis B.	Ele.	North Windham, Maine		732
Varney, Lewis G.	Civ.	Shuler House Pottstown, Pa.		96
Varney, Perley W.	Civ.	North Windham Maine		292
Vaughan, John F.	Civ. Mec.	45 Franklin Street Boston, Mass.		620
Vickery, Robert McCue	Civ.	State Highway Dept. Augusta, Maine		588
Votaw, France E.	Civ. Str.	18 Madison Avenue Winchester Mass,		251
Vroom, Guysbert B., B. Sc.	Ele. Mec. U.S.N.A.	30 Fifth Avenue New York 11, N. Y.		779
Wadsworth, Philip S.	Str.	57 Exchange Street Portland, Maine		682
Walker, James W. G.	Civ.	East Brownfield, Maine		223
Walsh, John J.	Mcc.	Eastern Manfg. Co. Brewer, Maine		308

Name	Class.	Address	Serial	No.
Wambsganss, Bernard A.	Ele.	Kingfield, Maine		884
Ware, John	Civ.	U. S. Naval Air Station Brunswick, Maine		769
Ware, T. C.	H&V	48 Vincent Street So. Portland 7, Maine		438
Warrington, Kenneth R.	Civ. Ele.	211 Congress Street Boston, Mass.		663
Waterman, Albert W.	Civ.	17 Bellevue Avenue So. Portland, Maine		145
Waterman, Carey C.	H&V	Bretton Woods New Hampshire		199
Watson, Harry D.	Mec. H&V	University of Maine Orono, Maine		426
Webber, Laurence E.	Mec.	University of Maine Durham, N. H.		839
Webster, Earle R.	Ele.	Bangor Hydro-Electric Co. Bangor, Maine		181
Webster, Edwin P.	Civ.	84 Harlow Street Bangor, Maine		768
Weldon, Roy V.	Civ. Mec.	Great Northern Paper Co. Bangor, Maine		47
Weinberg, George J.	Civ.	9101 W. North Avenue Wauwatosa 13, Wisconsin		747
Wendell, Raymond T.	San.	3200 Penbrook Avenue Harrisburg, Pa.		557
Wentzel, Roy A.	Civ.	State Highwayy Dept. Augusta, Maine		423
West, Frederic R.	Mec.	295 Walton Drive Buffalo 21, N. Y.		398
Weston, Benjamin T.	Civ.	Box 175 Madison, Maine		217
Weymouth, Arthur P.	Ele.	1558 Massachusetts Ave. Cambridge, Mass.		120
Weymouth, H. Stanley	Civ.	State Highway Dept. Augusta, Maine		9
Wheeler, Allen F.	Mec.	Box 154 Auburn, Maine		56

Name	Class.	Address	Serial	No.
Wheeler, Leonard G.	Ind. Mec.	69 Chestnut Street Camden, Maine		857
Wheeler, Robert C.	Civ.	36 State Street Albany, N. Y.		752
Whelan, Frank H.	Civ.	11 Beacon Street Boston, Mass.		841
Whitaker, Ernest C.	H&V	35 Sherborn Street Arlington, Mass.		499
Whitcomb, Seth A.	Civ.	Readfield, Maine		294
White, Frank O.	Civ. Mec.	Fraser Paper Ltd. Madawaska, Maine		41
White, Harrison G.	Civ.	9 Andrew Street Springfield Mass.		565
White, Walter A.	San.	K. W. District Waterville, Maine		694
Whitney, Bryan O.	Civ.	75 Kent Street Portland 5, Maine		110
Whitney, Kenneth W.	Civ.	241 State Street Augusta, Maine		383
Whitney, Ralph G.	Civ.	Farmington, Maine		71
Whitney, Roy P.	Che.	1418 N. Appleton Street Appleton, Wis.		730
Whitten, Charles A.	Civ.	State Highway Dept. Augusta, Maine		90
Whitten, Eudell G.	Civ.	9 Green Street Augusta, Maine		868
Wiggins, James W.	Civ.	B. & M. Railroad 150 Causeway Street Boston, 14, Mass.		303
Wilber, Joseph Fremont	Civ.	210 South Street Boston, Mass.		501
Wilder, Max L.	Civ. Str.	State Highway Dept. Augusta, Maine		20
Willey, Lawrence E.	Civ.	North Berwick, Maine		411
Williams, George Seth Jr.	Mec.	42 Union Street Portland, Maine		750

Name	Class.	Address	Serial	No.
Williams, Ralph A.	Mec.	N. E. Tel. & Tel. Co. 6 Bowdoin Square Boston, Mass.		392
Williams, Ralph L.	Mec.	49 Federal Street Boston, Mass.		576
Wilson, Donald H.	Civ.	Moosehead, Maine		548
Wilson, E. C.	Civ.	Green & Wilson Waterville, Maine		431
Wilson, Roger J.	Civ. Mec.	198 Beech Street Melrose, Mass.		26
Winslow, Arthur C.	Ele.	Great Northern Paper Co. Millinocket, Maine		346
Winters, Amos A.	Civ.	26 Prospect Street Waterville, Maine		238
Winters, Gordon H.	Civ.	165 Main Street Waterville, Maine		760
Wiswell, Carlton F.	Civ.	University of Maine Orono, Maine		822
Wobbeking, Bernard	Ind.	Box 123 Camp Lee, Virginia		583
Wood, Ashley B. Jr.	Che.	Eastern Corporation Bangor, Maine		278
Wood, Franklin H.	Civ.	O. H. Tripp Eng. Co. Rockland, Maine		28
Wood, William G.	Mec.	Bates Division Lewiston, Maine		867
Woods, Phillip Edgar	Civ.	97 Spring Street Gardiner, Maine		258
Woolley, Bradford G.	Mec.	16 Humbolt Avenue Providence, R. I.		891
Woolley, Ernest L.	H&V	17 Chase Avenue Providence, R. I.		473
Worcester, Thomas	Civ.	84 State Street Boston 9, Mass.		
Wright, Frank Vernon	Civ.	State Highway Dept. Augusta, Maine		72

## FOR PROFESSIONAL ENGINEERS

Name	Class.	Address	Serial No
Wright, Frank V. Jr.	Civ.	11 Winter Street Topsham, Maine	69
Wright, Harold W.	Civ. San.	Falmouth Foreside, Maine	67
Wyman, A. Percival	Civ.	A. P. Wyman, Inc. Waterville, Maine	30
Yeaton, Harold W.	Ele.	Central Maine Power Co. Portland, Maine	6
Young, Harvard G.	Civ. Mec.	Keyes Fibre Co. Waterville, Maine	42

# ROSTER OF REGISTRANTS WHOSE CERTIFICATES HAVE EXPIRED FOR NON-RENEWAL

### Expired January 1st, 1950

Name	Class.	Address	Serial	No.
Beckman, George W.	Civ.	Box 195A Murrysville, Pa.		517
Bennett, Earl F.	Civ.	198 Lenox Avenue Albany, N. Y.		190
Bergendoff, Reuben N.	Civ.	48 Chatanika Avenue Worcester, Mass.		703
Borg, Edward S.	Ele.	815 Washington Street Newtonville, Mass.		802
Brown, Clifford	Civ.	State Highway Com. Augusta, Maine		692
Collings, Donald W.	Civ.	Box 1502 Wilmington, N. C.		32 <b>5</b>
Cullinan, W. E. Jr.	Civ.	385 Madison Avenue New York City, N. Y.		259
Eames, Eliot N.	H&V	243 Gray Street Arlington, Mass.		796
Fleming, Howard B.	Civ.	240 Cottage Road So. Portland, Maine		463
Getchell, William B. Jr.	Civ.	Box 356 Kennebunk, Maine		185
Gilchrist, William M.	Civ.	Public Works Dept. Naval Air Station Norfolk, Va.		832
Green, Harry E.	Civ.	Waterville, Maine		30
Harris, John N.	Civ.	106 North Street Bath, Maine		648
Henry, Carle D.	Str.	Maine Steel, Inc. Portland, Maine		132

## FOR PROFESSIONAL ENGINEERS

Name	Class.	Address	Serial	No.
Holmes, J. S.	Civ.	39 Water Street Belfast, Maine		252
Hussey, Hathorne H.	Ele.	Central Maine Power Co. Portland, Maine		414
Knight, Frank A.	Che.	Eastern Corporation Bangor, Maine		772
Littlefield, Emery S. Jr.	Civ.	Alfred, Maine		647
McGibbon, Arthur H.	Civ.	11 Lisbon Street Lewistson, Maine		171
Paine, Cecil E.	Mec.	Hyde Windlass Co. Bath, Maine		188
Reed, Harold Edgar	Ele.	13 Donbray Road Springfield 9, Mass.		464
Sawyer, Herbert H.	Civ.	Fargo Engineering Co. Austin, Texas		197
Shepherd, Roland E.	Civ.	Roane-Anderson Co. Oak Ridge, Tenn.		243
Stuart, John B.	Ele.	N. E. Tel. & Tel. Co. Bangor, Maine		406
Tyrrell, Cecil C.	Mec.	R. R. 6 Binghampton, N. Y.		405
Webster, Daniel	Civ.	Town Manager Fairfield, Maine	1	733
Welch, Gerald C.	Civ.	State Highway Com. Augusta, Maine	•	652
Wiesendanger, John U.	Civ.	101 Park Avenue New York 17, N. Y.	8	352
Williams, George B.	Mec.	87 State Street Portland, Maine	4	197
White, Lewis H.	Civ.	77 State Street Augusta, Maine	2	248

#### IN MEMORIAM

NEWTON R. ELLIOTT Serial No. 68 South Portland, Maine

> C. J. MERRILL Serial No. 393 Portland, Maine

C. OMER PORTER Serial No. 435 Westbrook, Maine

FREDERIC R. HARRIS Serial No. 634 New York City, N. Y.