

# MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS

1946-48

(In three volumes)

VOLUME I.

STATE BOARD OF  
REGISTRATION FOR  
PROFESSIONAL  
ENGINEERS

STATE OF MAINE

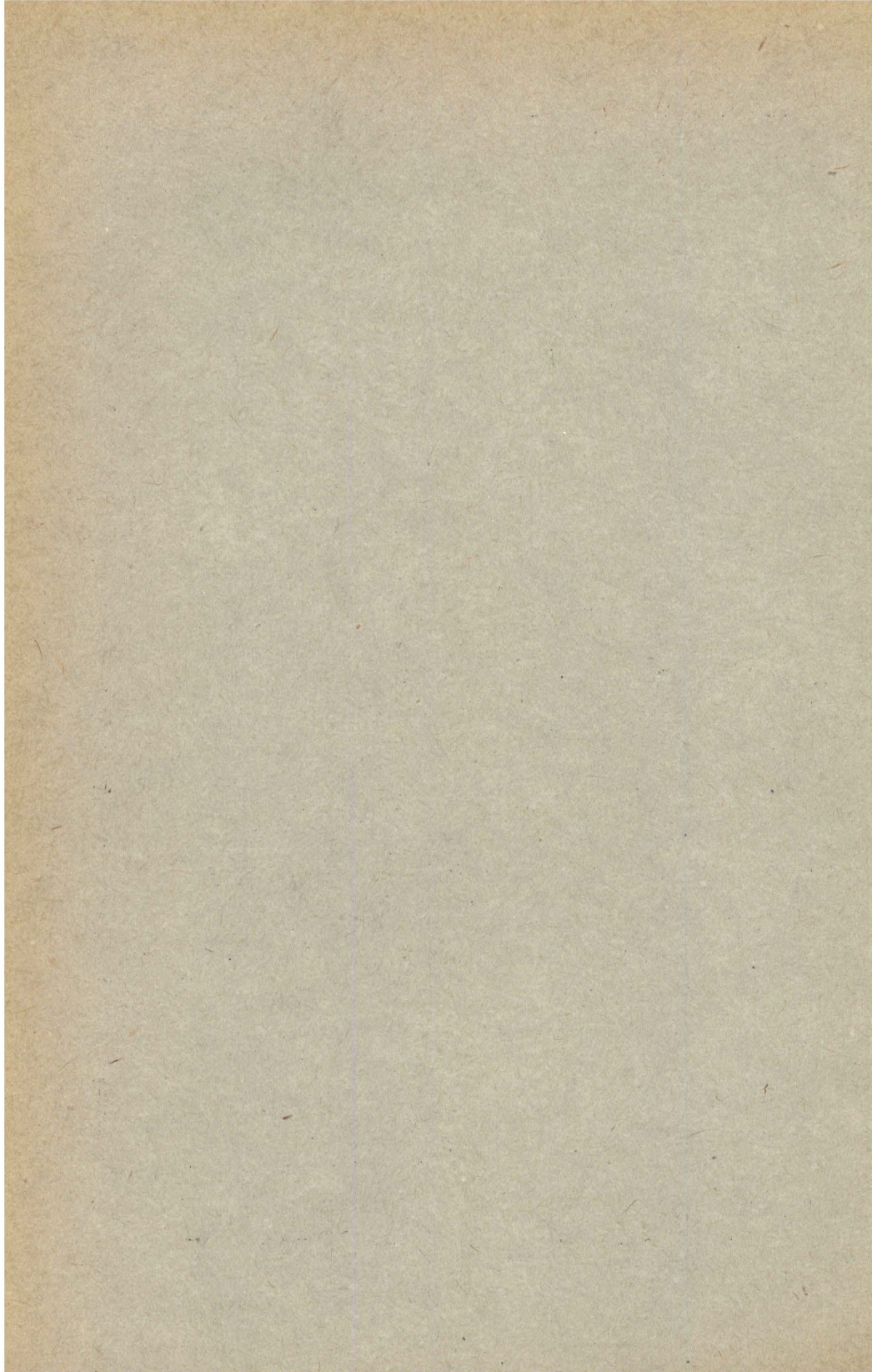


ELEVENTH ANNUAL REPORT

WITH ROSTER OF PROFESSIONAL ENGINEERS  
AS OF JANUARY 31st, 1947  
REGISTERED IN ACCORDANCE WITH CHAPTER 189,  
PUBLIC LAWS OF 1935 AND CHAPTER 74  
REVISED STATUTES 1944, AS AMENDED BY P. L. 1945

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Issued by  
STATE BOARD OF REGISTRATION  
FOR PROFESSIONAL ENGINEERS



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REGISTRATION FOR  
PROFESSIONAL  
ENGINEERS

STATE OF MAINE



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STATE BOARD OF REGISTRATION  
FOR PROFESSIONAL ENGINEERS

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# Letter of Transmittal

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Augusta, Maine, February 1, 1947

To His Excellency,  
Honorable Horace A. Hildreth,  
Governor of Maine,  
Augusta, Maine

Dear Sir:

I have the honor to transmit herewith the Eleventh 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, 1946 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, 1947, 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  
For the year ending October 31, 1946

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LUCIUS D. BARROWS, Chairman, Augusta ----- Term expires Oct. 31, 1950  
PAUL CLOKE, Vice Chairman, Orono ..... Term expires Oct. 31, 1948  
PAUL F. KRUSE, Bangor ..... Term expires Dec. 29, 1947  
HERMAN BURGI, JR., Portland ..... Term expires Nov. 1, 1949  
GEORGE E. HAGGAS, Portland ..... Term expires Nov. 6, 1951

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Mr. Haggas was appointed on November 6, 1946, for a term of five years. At the meeting of the Board held on January 6, 1947, all the officers and committees were elected for the year.

BRYANT L. HOPKINS, Secretary  
Bridge Street  
Waterville, Maine



# REPORT OF FISCAL YEAR ENDING JUNE 30, 1946

## ELEVENTH ANNUAL REPORT

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The registration of professional engineers is now required in every state in the country with the exception of Montana. Alaska, the Hawaiian Islands, Puerto Rico, and all the Canadian Provinces with the exception of one, require the registration of professional engineers. The provisions of the laws of the several states vary greatly, and it will be many years before any degree of uniformity can be expected, but the public interest in establishing minimum qualifications for professional engineers is now generally recognized.

The Maine Board has cooperated fully with the Boards in other States in the efforts which have been made and are continuing to be made toward a more uniform legal basis and procedure for engineer registration. It has always been a member of the National Council of State Boards of Engineering Examiners and will be represented at the Annual Conference of the National Council this year.

The financial statement presented herewith shows that the Board has on hand at this time funds in the amount of \$4,076.26 this being an increase over a year ago of \$74.75. The renewal fees of the Board have been depleted a little each year since 1940 with the exception of this last year. The slight gain made in funds during the past year was due to the fact that there was no annual conference of the National Council, it being necessary to cancel it because of travel restrictions. Then also, there was a large increase in applications received, which added to the income of the Board.

The Board held five meetings, considered ninety-two applications, granted registration to sixty-six applicants, and denied five applications during the year. At the present time, there are twenty-one applications pending. Four examination periods were held during the year, five applicants qualifying by written examination and one by oral examination, and one applicant failing to qualify by written examination. Since the law became effective in 1935, the Board has considered 899 applications of which 745 were approved, 131 were denied, and 21 are pending. There are 646 registrants in good standing at the present time.

In accordance with Section 10 of Chapter 74, Revised Statutes of 1944 as amended by P. L. of 1945, there is attached hereto a statement of receipts and expenditures of the Board, attested by affidavits of the Chairman and the Secretary. The auditor's report may be inspected at the office of the secretary.

**RECEIPTS AND DISBURSEMENTS OF MAINE STATE BOARD  
OF PROFESSIONAL ENGINEERS FOR THE YEAR  
ENDING JUNE 30, 1946**

Balance June 30, 1945 -----		\$4,001 51
Total receipts, July 1, 1945 to June 30, 1946 -----		1,500 80
		\$5,502 31

DISBURSEMENTS, July 1, 1945 to June 30, 1946

Secretarial and Clerical -----	\$660 00	
Miscellaneous Professional Fees -----	134 25	
Travel—Instate -----	128 00	
Telephone -----	9 95	
Postage -----	54 70	
Printing -----	127 11	
Printing Annual Report -----	233 95	
National Association Dues -----	75 00	
General Operating Expense -----	2 53	
Office Supplies -----	56	\$1,426 05
BALANCE ON HAND, JULY 1, 1946 -----		\$4,076 26

LUCIUS D. BARROWS, Chairman

BRYANT L. HOPKINS, Secretary

State of Maine,  
County of Kennebec  
October 21st, 1946

I, Russell W. Carter, 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 swear and affirm that the above statement of financial transactions of the Board for the year ending June 30, 1946 are correct.

RUSSELL W. CARTER, Notary Public

AN ACT TO REGULATE THE PRACTICE OF PROFESSIONAL ENGINEERING; 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 written 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 subsections 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.

(3) Seal:

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-eighths 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.

(4) Fiscal Year:

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

(5) Meetings:

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.

(6)

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
- (d) Committees on Examinations
- (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

## (1) 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:

## MAINE REGISTRATION

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**

1. 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 Engineers 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 specifically provide for recognition and acceptance of the Certificates of Qualification issued by the National Bureau of Engineering Registration as competent 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 photostatic copy of his Certificate of Qualification bearing the embossed seal of the National Council of State Boards of Engineering Examiners, as Member Boards of the National Council have indicated that they will accept such certification in most cases.

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 that are at least equal to those of the approved Model Law (not the "grandfather clause"), a review (examination if required) by his own State Board and a specific endorsement by it recommending him 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.

### BUREAU PROCEDURE AND REQUIREMENTS

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 entitled to be recommended to other State Boards for registration, his Certificate of Qualification will be so 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 sections:

a. **Graduation Plus Experience**—Graduation in an engineering curriculum accredited by the Engineers' Council for Professional Development; and a specific record of an additional four years or more of experience in engineering work of a character satisfactory to the Bureau, and indicating that the applicant is fully competent to practice engineering; **Provided**, That in a case where the evidence presented in the application does not appear to the Bureau conclusive nor warranting the issuing of a Certificate of Qualification, the applicant may be required to present further evidence for the consideration of the Bureau and may also be required to pass an oral or written examination, or both (given by the Registration Board in his home state); or

b. **Experience Plus Examination**—A specific record of eight years or more of experience in engineering work of a character satisfactory to the Bureau and indicating that the applicant is fully competent to practice engineering; and successfully passing a written and oral examination (given by the Registration Board in his home state) de-

signed to show knowledge and skill approximating that attained through graduation in an accredited engineering curriculum; or

c. **Long Established Practice**—A specific record of fifteen years or more of lawful practice in engineering work of a character satisfactory to the Bureau and indicating that the applicant is fully competent to practice engineering, and provided applicant is not less than thirty-five years of age.

**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.

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 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 design, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects.

Engineering teaching may be construed as engineering experience. The satisfactory completion of each year of an approved curriculum in engineering in a school or college approved by the Board (and Bureau) as of satisfactory standing, without graduation, shall be considered as equivalent to a year of experience in Sections "b" and "c". Graduation from an engineering curriculum not accredited by E.C.P.D. shall be considered as equivalent to two years' experience in Sections "b" and "c". Graduation in a curriculum other than engineering from a college or a university of recognized standing may be considered as equivalent to two years of experience in Sections "b" and "c": **Provided, however,** That no applicant shall receive credit for more than four years of experience because of undergraduate educational qualifications.

It is interpreted that the practice of engineering does not include the work ordinarily performed by persons who operate or maintain machinery or equipment, or whose only experience has been in the execution, as a contractor, of work designed by a professional engineer or the supervision of the construction of such work as a foreman or superintendent.

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



## 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 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. 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, the document referred to in No. 1.—each \$2.00.

(NOTE: It should be noted that each photostatic copy of an 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 at any time upon request and a photostatic copy of the revised Certificate of Qualification will be furnished—\$5.00.

4. One set of one photostatic copy 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.

5. One set of one photostatic copy of Certificate of Qualification and one copy each of all answered questionnaires in connection with the Bureau application, to be mailed direct to a State Board. (Required by few State Boards.)—\$10.00.

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. 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.

## COMMITTEE ON NATIONAL BUREAU OF ENGINEERING REGISTRATION

- L. M. Martin, **Chairman**, Iowa, Representing Committee on Qualifications (1947).  
C. C. Knipmeyer, Indiana, Representing Committee on E.C.P.D., (1949).  
Roy M. Green, Nebraska, Representing Central Zone, (1948).  
Joseph Weil, Florida, Representing Southern Zone, (1948).  
Russell G. Warner, Connecticut, Representing Northeast Zone (1947)  
Daniel B. Jett, New Mexico, Representing Western Zone, (1949).  
T. Keith Legaré, South Carolina, Executive Secretary, N.C.S.B.E.E. (**Ex-Officio**).

## ADVISORY BOARD

- American Society of Civil Engineers, Allen P. Richmond, Jr.  
American Society of Mechanical Engineers, William G. Christy.  
American Institute of Electrical Engineers, T. G. LeClair.  
American Institute of Chemical Engineers, J. M. Weiss.  
National Society of Professional Engineers, Arthur V. Sheridan.  
American Society for Engineering Education, Paul Cloke.  
American Association of Engineers, C. J. Ullrich.  
American Railway Engineering Association, C. H. Mottier.

**NATIONAL COUNCIL OF STATE BOARDS OF  
ENGINEERING EXAMINERS**

Founded — November 8, 1920

Incorporated — March 28, 1938

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**OFFICERS — 1947**

**BOARD OF DIRECTORS**

President

JOHN C. REMINGTON, JR.  
Camden, New Jersey

Vice-President

GEORGE M. SHEPARD  
St. Paul, Minnesota

Past President

H. T. PERSON  
Laramie, Wyoming

Director, Western Zone

C. L. ECKEL  
Boulder, Colorado

Director, Central Zone

C. S. CROUSE  
Lexington, Kentucky

Director, Southern Zone

ALEXANDER BLAIR  
Lake Placid, Florida

Director, Northeast Zone

J. D. GUILLEMETTE  
Pawtucket, Rhode Island

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**T. KEITH LEGARE, Executive Secretary**  
**504 - 505 Carolina Life Building**  
**P. O. Drawer 1404**  
**COLUMBIA, SOUTH CAROLINA**

## NATIONAL COUNCIL COMMITTEES 1946 - 1947

### UNIFORM LAWS AND PROCEDURES—

George M. Shepard, Chairman, Minnesota  
 J. B. Converse, Alabama  
 H. H. Catching, Kentucky  
 Philip S. Mancini, Rhode Island  
 Newell L. Freeman, New York  
 J. S. Hudnall, Texas  
 John W. Cunningham, Oregon

### QUALIFICATIONS FOR REGISTRATION—

H. T. Person, Chairman, Wyoming

#### Sub-Committee on Written Examinations—

Albert Haertlein, Chairman, Massachusetts  
 H. D. Mendenhall, Florida  
 L. S. LeTellier, South Carolina

#### Sub-Committee on Oral Examinations—

C. L. Eckel, Chairman, Colorado  
 Walter W. Graf, Ohio  
 Edgar Dow Sibley, Pennsylvania

#### Sub-Committee on Qualifying Experience—

Ellis C. Baker, Chairman, Oklahoma  
 Thomas C. Shedd, Illinois  
 A. M. Meyers, Kansas

### REGISTRATION BY ENDORSEMENT—

D. B. Steinman, Chairman, New York  
 Thomas H. Allen, Tennessee  
 Paul E. Jeffers, California  
 W. W. Hodge, West Virginia  
 A. F. Mitchell, Texas  
 Frank Beard, Missouri  
 L. E. McCartt, Kentucky  
 Raymond J. Briggs, Idaho

### NATIONAL BUREAU OF ENGINEERING REGISTRATION—

L. M. Martin, Chairman, Iowa, Representing Committee on Qualifications (1947)  
 C. C. Knipmeyer, Indiana, Representing Committee on E.C.P.D. (1949)  
 Roy M. Green, Nebraska, Representing Central Zone (1948)  
 Joseph Weil, Florida, Representing Southern Zone (1948)  
 Russell G. Warner, Connecticut, Representing Northeast Zone (1947)  
 Daniel B. Jett, New Mexico, Representing Western Zone (1949)  
 T. Keith Legare, South Carolina, Executive Secretary, N.C.S.B.E.E. (Ex-Officio)

## ENGINEERS-IN-TRAINING—

Harry L. Solberg, Chairman, Indiana  
Robert N. Waid, Ohio  
S. S. Steinberg, Maryland  
Frederic W. Wells, New Jersey  
Herman Burgi, Jr., Maine  
R. S. King, Georgia  
Bruce Williams, Missouri

## ENGINEERS' COUNCIL FOR PROFESSIONAL DEVELOPMENT

C. C. Knipmeyer, Chairman, Indiana (1949)  
George M. Shepard, Minnesota (1948)  
Carl L. Svensen, Texas (1947)

## SOCIETY COORDINATION—

Carl L. Svensen, Chairman, Texas  
J. D. Guillemette, Rhode Island  
C. S. Crouse, Kentucky  
Hal G. Sours, Ohio  
G. M. Butler, Arizona

## EFFECTS OF REGISTRATION—

L. L. Patterson, Chairman, Mississippi  
Henry T. McGaughan, Michigan  
A. M. Smith, Nevada  
Ed. C. Dohm, Washington  
C. G. Massie, Virginia  
Wm. E. Crawford, Wisconsin  
Walter Belding, Vermont

## FINANCES—

Hugh A. Kelly, Chairman, New Jersey  
Arthur G. Livingston, Delaware  
L. R. Parmalee, Arkansas  
F. W. McKellip, Minnesota  
E. W. Pittman, Texas  
R. V. Achatz, Indiana  
Hylon T. Plumb, Utah

## CONSTITUTION AND BY-LAWS—

A. Diefendorf, Chairman, Utah  
H. B. Flodgett, South Dakota  
Harold E. Langley, New Hampshire  
Alex. C. Burr, North Dakota  
Leo M. Odom, Louisiana

## LAND SURVEYING—

Robert M. Angas, Chairman, Florida  
Grady S. Harrell, North Carolina  
M. E. Chamberlin, Minnesota

## 1946 - 1947

## 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	1920
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	1938	Tennessee	1921
Louisiana	1908	Texas	1937
Maine	1935	Utah	1935
Maryland	1939	Vermont	1939
Massachusetts	1941	Virginia	1920
Michigan	1919	Washington	1935
Minnesota	1921	West Virginia	1921
Mississippi	1928	Wisconsin	1931
Missouri	1941	Wyoming	1907

\*Structural—1915

Professional—1945

## THE NATIONAL COUNCIL

### What It Is — What It Does

#### PURPOSE AND FUNCTIONS

The National Council of State Boards of Engineering Examiners is an advisory and coordinating agency established primarily to assist State Boards of Registration for Professional Engineers in a cooperative effort for more efficient and uniform administration of state registration laws. Its functions and activities include the certification of engineers, jointly with State Boards, for registration by endorsement, and service to State Boards, State and National engineering societies, individual engineers and for the public as a national clearing house and information bureau for matters pertaining to the legal registration of professional engineers.

#### COMMITTEE ACTIVITIES

The Committee on Uniform Laws and Procedures cooperates with all agencies working for enactment of strong new laws and for the strengthening by amendments of old laws and with Member Boards in the administration of registration acts; and it collects court decisions and legal opinions affecting the administration or enforcement of registration acts.

The Committee on Qualifications for Registration conducts a continuing comparative study of the procedures used in the various states in connection with written examinations, oral examinations, and qualifying experiences, and makes recommendations in the interest of uniformity and efficiency.

The Committee on Registration by Endorsement studies the methods for facilitating the registration and temporary practice of engineers previously qualified and registered in other states, and promotes effective procedures for facilitating the registration of those practicing in more than one state.

The Committee on National Bureau of Engineering Registration directs the operation of this function of the National Council which certifies engineers for registration by endorsement and minimizes the effort and expense of those practicing in more than one state, acting as a reliable source of verified information regarding the professional records of engineers.

The Committee on Engineers - in - Training promotes amendments to registration laws and adoption of administrative procedures providing for the Engineer - in - Training Program.

The Committee on Engineers' Council for Professional Development coordinates the activities of E. C. P. D. and the program of the National Council and acts as the representative of the National Council in the E. C. P. D. organization.

The Committee on Effects of Registration makes surveys and studies to ascertain the effects of registration in engineering education, in individual development, in professional consciousness and attitude, in understanding by the public, in endorsement and acceptance by public agencies, and in service to the public.

## 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, 1947 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, 1947. 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 1947 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)	Electrical	(ELE)	Mechanical	(MEC)
Sanitary	(SAN)	Chemical	(CHE)	Heat & Vent.	(H&V)
Metallurgical	(MET)	Structural	(STR)	Civil	(CIV)
Industrial	(IND)	Mining	(MIN)		

Name	Class.	Address	Serial No.
<b>Adams, Andrew</b>	Civ.	State Highway Commission, Augusta, Maine.	439
<b>Adams, Archie</b>	Mec.	Eastern Manuf. Co., South Brewer, Maine.	277
<b>Adams, William P.</b>	Civ. Str.	31 Cottage Farms Road, Cape Elizabeth, Maine.	705
<b>Ahara, Edward Victor</b>	Ele. H&V	Oxford Paper Co., Rumford, Maine.	394
<b>Akerley, Harold W.</b>	Civ.	58 Fore Street, Portland, Maine.	748
<b>Albrecht, George F.</b>	Met.	Pine Street, Whitsonville, Mass.	454
<b>Aldrich, Elverson L.</b>	Mec.	Eastern Manuf. Co., Lincoln, Maine.	310
<b>Allen, Charles S.</b>	Civ.	State Highway Dept., Augusta, Maine.	367
<b>Allen, William G.</b>	Mec.	The Portland Company, Portland, Maine.	215
<b>Anderson, Harold A.</b>	Str.	19 Rector Street, New York 6, N. Y.	690
<b>Anthony, Sidney S.</b>	Civ.	Augusta Water District, Augusta, Maine.	122
<b>Armstrong, George S.</b>	Ind.	52 Wall Street, New York.	541
<b>Atwood, Paul E.</b>	Civ.	Prentiss & Carlisle Inc., Bangor, Maine.	19
<b>Axtell, E. W.</b>	Civ.	State Highway Dept., Augusta, Maine.	124
<b>Ayer, John</b>	Civ.	11 Beacon Street, Boston, Mass.	193
<b>Bailey, Howard E.</b>	Civ. San.	177 State Street, Boston, Mass.	639
<b>Baker, Frank Edgar</b>	Mec.	Bangor & Aroostook R. R., Oakfield, Maine.	305

Name	Class.	Address	Serial No.
Baker, Michael Jr.,	Civ.	115 Shields Street Rochester, Penn.	674
Banaag, Victorino V.	Civ.	General Electric Co. Bloomfield, N. J.	700
Barbour, Robert H.	Str.	196 So. Main Street, Brewer, Maine.	430
Barclay, Peter A.	Ele.	Central Maine Power Co., Portland, Maine.	91
Barron, Chandler H.	Civ.	16 Victory Ave., So. Portland, Maine.	489
Barron, George H	Civ.	95 College St., 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 St., 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 St., Bangor, Maine.	142
Bates, Abel J.	Civ.	415 Congress Street, Portland, Maine.	751
Bates, Niran C. Jr.	Civ.	1 Hospital Street, Augusta, Maine.	126
Beale, Harry O.	Civ.	North Anson, Maine,	457
Bean, Paul Webster	Civ.	Union Water Power Co., Lewiston, Maine.	520
Beckman, George W.	Civ. Str.	31 Spring Street, Houlton, Maine.	517
Bendtsen, Frederick A.	Civ.	Union Water Power Co., Lewiston, Maine.	491
Bennett, Raymond F.	Civ.	Bennett Cont. Corp., Portland, Maine.	227

Name	Class.	Address	Serial No.
Bergendoff, Ruben N.	Civ. Str.	921 Walnut Street, Kansas City, Missouri	703
Benson, Carl Iver	Civ. Mec.	70 Pearl Street, Brookline, Mass.	631
Bickford, Harold D.	Mec.	Lombard Traction Eng. Co., Waterville, Maine.	167
Billings, W. C.	Civ. Ele.	904 North George St., Rome, N. Y.	566
Birkenwald, Edward	Civ.	16 North Chestnut St., 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.	165 Main Street, Waterville, Maine.	683
Blackwelder, C. Davis	Civ.	5th and Cary Streets Richmond, Virginia.	758
Blaisdell, William W.	Civ.	Franklin, Maine,	716
Blaisdell, F. Rodwell	San.	c/o American Consul Cochabamba, Bolivia.	741
Blake, Arthur H.	Ele. Mec.	3515 Wakefield Street, Arlington, Virginia.	626
Blake, Wallace	Civ.	63 Second Street, Hallowell, Maine.	502
Blake, William N.	Civ.	108 Clyde Street, Hampton, Virginia.	81
Blank, Wesley H.	Civ.	4705 Drummond Ave., Chevy Chase 15, Maryland.	575
Bockus, Clayton T.	Che.	Eastern Corporation, Bangor, Maine.	279
Boothby, Philip T.	Mec. San.	U. S. Navy Yard, Kittery, Maine.	610
Bosworth, Delbert B.	Mec.	58 Fore Street, Portland, Maine.	653

## MAINE REGISTRATION

Name	Class.	Address	Serial No.
Bowdoin, Stuart H.	Civ.	Simonds Construction Co., Inc., Portland, Maine.	177
Bowers, Ralph H.	Ele.	41 High Street, Fairfield, Maine.	687
Bowker, Arthur M.	Ele.	1 Union Street, Bath, Maine.	739
Bowler, Frank C.	Civ. Mec.	Great Northern Paper Co., Millinocket, Maine.	49
Boyd, Burleigh	Civ.	Box 91, Augusta, Maine,	558
Boyd, James C.	Civ. Ele.	35 Exchange Street, Portland, Maine.	14
Brackett, Woodbury E.	Civ.	Town Manager, Houlton, Maine.	16
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
Brautlecht, Charles A.	Che.	University of Maine, Orono, Maine.	230
Bray, Paul DeCosta	Che.	University of Maine, Orono, Maine.	130
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, Clifford	Civ.	State Highway Commission, Augusta, Maine.	692
Brown, Edward C.	Ele.	77 Summer Street, Boston, Mass.	107

<b>Name</b>	<b>Class.</b>	<b>Address</b>	<b>Serial No.</b>
<b>Brown, Robert F.</b>	Ele.	N. E. Tel. & Tel. Co., Bangor, Maine.	487
<b>Buck, Robert E.</b>	Mec.	Penobscot Chemical Fibre Co., Great Works, Maine.	516
<b>Buncke, Harry J.</b>	Civ. Ind.	Oxford Paper Co., Rumford, Maine.	377
<b>Burgess, Howard O.</b>	Civ. Ele.	Central Maine Power Co., Augusta, Maine.	10
<b>Burgi, Herman Jr.</b>	Ind. Ele.	George F. West & Son, Portland, Maine.	31
<b>Burke, James B</b>	Civ.	Radio Corp. of America, Camden, N. J.	534
<b>Burnham, Philip M.</b>	Civ.	Burnham-McLellan, Builders, Portland, Maine.	271
<b>Burr, Maurice H.</b>	Civ.	P. O. Box 304, Northeast Harbor, Maine.	50
<b>Burr, Wilfred C.</b>	Civ. Mec.	49 Federal Street, Boston, Mass.	52
<b>Butterfield, Andrew M.</b>	Mec.	Hyde Windlass Co., Bath, Maine.	418
<b>Camp, Thomas R.</b>	Civ. San.	6 Beacon Street, Boston 8, Mass.	664
<b>Campbell, Elmer W.</b>	Che. San.	State Bureau of Health, Augusta, Maine.	45
<b>Carr, Everett H.</b>	Civ.	Central Maine Power Co., Portland, Maine.	70
<b>Cathcart, William T.</b>	Civ.	229 Wistar Road, Oakland, Cal.	379
<b>Caswell, Benson E.</b>	Mec.	Keyes Fibre Company, Waterville, Maine.	720
<b>Caulfield, J. G. L.</b>	Che.	Eastern Corporation, Bangor, Maine.	718
<b>Center, C. Eugene</b>	Ele.	29 Sunnyside Ave., Reading, Mass.	561
<b>Chambers, James George</b>	Civ.	U. S. Naval Air Station, Alameda, Cal.	579

Name	Class.	Address	Serial No.
Chaplin, Merle P.	Mec.	Chaplin Corporation, Portland, Maine.	39
Chapman, Alexander H.	Mec	Hoover, Curtice & Ruby, Inc., 620 Fifth Ave., New York 20, N. Y.	625
Chapman, F. Elton	Ele.	R. F. D. 1, Carmel, Maine.	571
Chapman, George H.	Mec.	Chapman Ele. Neutralizer Co., Portland, Maine.	333
Charnock, Percy C.	Ind.	Box 2057, Boston 6, Mass.	537
Chase, E. Sherman	Civ. San	1300 Statler Bldg., Boston, Mass.	616
Chesley, Charles C.	Civ.	415 Congress Street, Portland, Maine.	622
Clark, Frank W.	Civ. Mec.	Sanford Mills, Sanford, Maine.	268
Clark, Fred Bernard	Civ.	Central Maine Power Co., Portland, Maine.	162
Clark, Horace L.	Civ.	York Utilities Co., Sanford, Maine.	147
Cleaves, Kenneth S.	Civ.	Salisbury Cove, Maine,	666
Clement, Philip P.	Civ.	Prentiss & Carlisle Co., Bangor, Maine.	347
Cloke, Paul	Ele. Mec.	University of Maine, Orono, Maine.	2
Coffin, George W.	San.	68 Devonshire Street, Boston 9, Mass.	671
Coffin, Harold W.	Ele.	33 State Street, Bangor, Maine.	731
Coleman, John B.	Mec.	340 N. 8th Street, Waukega, Ill.	255
Collins, John L.	Ele.	Central Maine Power Co., Augusta, Maine.	57
Comee, Edgar Randolph	Civ.	Pejepscot Paper Co., Brunswick, Maine.	296

Name	Class.	Address	Serial No.
Congdon, William E.	Ele.	Central Maine Power Co., Portland, Maine.	60
Conley, Paul V.	Ele.	45 Forest Avenue, Portland, Maine.	757
Connard, George Baer	Str.	Bath Iron Works, Bath, Maine.	157
Connolly, R. C.	Ele.	N. E. Tel. & Tel. Co., Springfield, Mass.	538
Coombs, Edward V.	Mec.	433 High Street, Bath, Maine.	553
Corcoran, Martin W. Jr.	Civ.	Drakes Island, Wells, Maine.	48
Corson, Merton C.	Mec.	65 Evans Street, So. Portland, Maine.	290
Cote, Lawrence F.	Civ.	State Highway Commission, Augusta, Maine.	693
Cotton, Linwood S.	Civ.	6 Albee Street, Augusta, Maine.	51
Cousins, Howard E.	Ind. Str.	Lockwood-Greene Engrs., Boston, Mass.	375
Covell, Arthur E.	Mec.	Keyes Fibre Co., Waterville, Maine.	366
Coyne, Russell D.	Ele.	Park Square Bldg., Boston, Mass.	596
Crabtree, Kenneth G.	Ele.	University of Maine, Orono, Maine.	673
Crabtree, Kenneth Lester	Mec.	Keyes Fibre Company, Waterville, Maine.	672
Craig, Charles H.	Mec.	458 Bridge Street, Springfield, Mass.	526
Cram, E. V.	Civ.	Great Northern Paper Co., Millinocket, Maine.	316
Crane, Carl H.	Civ.	35 Roosevelt Ave., Waterville, Maine.	203
Crane, George W.	Civ.	2 Lawrence Street, Waterville, Maine.	570

Name	Class.	Address	Serial No.
Crosby, Robert W.	Ind.	50 St. John Street, Portland, Maine.	726
Crosett, Alexander D.	Civ. Str.	512 Fifth Avenue, New York 18, N. Y.	723
Cullinan, Arthur J.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	382
Cullinan, William E. Jr.	Civ.	385 Madison Ave., New York City, N. Y.	259
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.	Box 262, Ellsworth, Maine.	429
Daggett, Sumner T.	Civ.	State Highway Dept., Augusta, Maine.	323
Daggett, Vaughan M.	Civ.	State Highway Dept., Augusta, Maine.	361
Daigle, Alphe H.	Civ.	8 Manley Street, Augusta, Maine.	213
Davidson, Philip L.	Mec.	1420 Walnut Street, Philadelphia 2, Pa.	771
Davis, Alexander P.	Mec.	Me. Seaboard Paper Co., Bucksport, Maine.	219
Davis, Peirce	Ele.	1341 Beach Ave., Lakewood, Ohio.	594
Day, Elroy K.	Civ. San.	19th & Constitution Ave., Washington, D. C.	712
Deane, Stuart L.	Civ.	State Highway Commission Augusta, Maine.	767
Decker, Laurence F.	Civ.	State Highway Commission, Augusta, Maine.	744
Degling, Albert O.	Civ. Str.	230 Park Avenue, New York City, N. Y.	689
Deming, Stephen A.	Civ.	20½ Cherry Street, Jefferson City, Mo.	665
Dexter, Charles F.	Mec.	80 Federal Street, Boston, Mass.	764



Name	Class.	Address	Serial No.
Dingwall, Douglas	Civ.	52 Academy Street, Presque Isle, Maine.	695
Dingwall, M. S. W.	Civ.	52 Academy Street, Presque Isle, Maine.	417
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
Dotton, Clarence L.	Mec.	Hyde Windlass Company, Bath, Maine.	646
Dow, Leroy E.	Civ.	276 State Street, Portland, Maine.	324
Dow, Neil M.	Civ.	Libby & Dow, Engineers, Saco, Maine.	61
Downing, Kenneth W.	Ele.H&V	U. S. Navy Station, Portland, Maine.	87
Drobile, Albert W.	Mec.	311 West Ave., Wayne, Pa.	533
Drottar, Stephen H.	Civ.	Box 413, 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.	49 Lincoln Avenue, Gardiner, Maine.	362
Dyer, George H.	Mec.	Oxford Paper Company, Rumford, Maine.	415

Name	Class.	Address	Serial No.
Durgin, H. L.	Ele.	Twin State Gas & Ele. Co., Rutland, Vermont.	582
Eaton, F. W.	Ele. Mec.	Central Maine Power Co., Augusta, Maine.	249
Eckhart, William H.	Mec.	U. S. Naval Shipyard, Kittery, Maine.	761
Eddy, G. Russell	Ele. Ind.	Box 1361, Syracuse, N. Y.	609
Edwards, Llewellyn N.	Civ. Str.	U. S. Public Works Adm., Washington, D. C.	184
Ekholm, C. R.	Ind.	Ekholm Associates, Boston, Mass.	586
Elgcrona, Carl Uno	Ele.	The Rust Engineering Co., Clark Bldg., Pittsburgh, Penna.	677
Elliott, Hallet C.	Str.	46 Columbia Road, Portland 5, Maine	295
Elliott, Newton R.	Str. Mec.	Dept. of Public Works, So. Portland, Maine.	68
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.	198 Margaret Street, So. Portland, Maine.	218
Emmons, Louis J.	Ind.	C. J. Merrill, Inc., Portland, Maine.	448
Ericson, Frederic O.	Mec.	C. M. P. Co., So. Division, Portland, Maine.	427
Estey, Horace S.	Ele.	Bangor Gas Company Bangor, Maine	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

Name	Class.	Address	Serial No.
Fallona, Thomas P.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	413
Fallows, Ernest	Civ. Ind.	9 Dana Street, Cambridge, Mass.	186
Farmer, Jefferson	Mec.	Hollingsworth & Whitney, Waterville, Maine.	717
Farnsworth, Fred D.	Civ.	70 Office Drive, Lambert Park, Bath, Maine.	452
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
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.	3200 Kenilworth Ave., Hyattsville, Maryland.	424
Foley, J. Henry	Civ.	Winterport, Maine,	166
Folsom, Charles H.	Civ.	46 Pearl Street, Augusta, Maine.	36
Ford, F. W. Jr.	Civ.	24 School Street, Boston, Mass.	581
Freeman, George L.	Civ.	420 Lexington Ave., New York, N. Y.	514
Freeman, Harris H.	Civ.	231 High Street, Reading, Mass.	595
French, Bernard W.	Civ.	212 Center Street, Auburn, Maine.	256
Friend, Philip S.	Civ.	Pennington, N. J.,	109

Name	Class.	Address	Serial No.
Frost, Alfred C.	Mec.	73 Pitt Street, Portland, Maine.	324
Fuller, Harry U.	Civ. San.	Portland Water District, Portland, Maine.	158
Fundin, H. O.	Mec.	47 Bancroft Street, Portland, Maine.	554
Gallant, Ernest E.	Civ.	Town Engineer, Sanford, Maine.	164
Ganteaume, Henri D. A.	Str.	99 Chauncey St., Boston, Mass.	543
Genay, T. Bertram	Mec.	1401 Arch Street, Philadelphia, Pa.	763
Getchell, Max D.	Ind.	Eastern Manuf. Co., Bangor, Maine.	307
Getchell, W. B. Jr.	Civ.	State Highway Dept., Augusta, Maine.	185
Gibbs, Fred S.	Civ.	346-A Newbury Street, Boston, Mass.	532
Goodwin, Frank R.	Ele.	Green Mountain Power Corp., 20 Langdon St., Montpelier, Vt.	443
Goodwin, John E.	Che.	3 Brooklawn Ave., Augusta, Maine	116
Grant, Harry W.	Civ.	S. D. Warren Co., Cumberland Mills, Maine.	434
Gray, Hamilton	Civ.	University of Maine, Orono, Maine	710
Greene, Frederick W.	Civ. Mec.	110 Appleton Street, Holyoke, Mass.	696
Green, Harry E.	Civ.	City Engineer, Waterville, Maine.	30
Greenleaf, Fred B.	Civ.	72 Hillcrest Street, Auburn, Maine.	140
Greenleaf, Harry L.	Mec.	52 Richardson St., Portland, Maine.	509
Griffee, Donald G.	Mec.	Eastern Corporation, Bangor, Maine.	766

Name	Class.	Address	Serial No.
Griffin, Francis A.	Civ.	17 Cedar Street, So. Portland, Maine.	136
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	49 Federal Street, Boston, Mass.	699
Hale, J. Elliott	San.	State House, Augusta, Maine.	657
Hall, Alfred E. B.	Mec.	19 Locke Street, Saco, Maine.	539
Hall, Alfred M.	Ele.	5633 Kenmore Avenue, Chicago, Ill., Apt. 608.	326
Hall, Guy H.	Civ.	State Highway Dept., Augusta, Maine.	196
Hamill, Richard H.	Civ.	185 North Street, Salem, Mass.	704
Hamilton, Walter B.	Civ.	State Highway Dept., Augusta, Maine.	151
Hamm, Alton Sinclair	Civ.	Searsport, Maine,	697
Hammond, Lester Clark	Civ.	41 Maine Street, Kennebunk, Maine.	737
Hancock, Robert E.	Civ.	353 Cumberland Ave., Portland, Maine.	668
Handy, Howard E.	Met.	Saco-Lowell Shops, Biddeford, Maine.	260
Harding, John H.	Civ. Mec.	662 Park Square Bldg., Boston, Mass.	632
Hardison, Clayton H.	Civ.	46 South Main St., Caribou, Maine.	314
Hardison, Grover M.	Civ.	South Main St., Caribou, Maine.	266
Harper, Fred C.	Mec.	Keyes Fibre Co., Waterville, Maine.	172

Name	Class.	Address	Serial No.
Harriman, Alonzo J.	Mec.	Architect-Engineer, 88 Shepley Street, Auburn, Maine.	114
Harris, Frederic R.	Civ. Ele.	27 William Street, New York City, N. Y.	634
Harris, Ford W.	Civ.	200 Davis Ave., Auburn, Maine.	15
Harris, John N.	Civ.	106 North Street, Bath, Maine.	648
Harris, Oren L.	Ele.	12 Farrar Street, Swanton, Vermont.	428
Hart, Clarence E.	Civ.	Riverside Drive, Augusta, Maine.	477
Hart, Gerald F.	Ele.	10 Brimmer Street, Brewer, Maine.	629
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.	Cumberland Corporation, South Portland, Maine.	754
Haynes, Erle S.	Ele.	517½ Hawthorne Ave., Knoxville, Tenn.	378
Hazen, Allen	Civ.	222 St. John Street, Portland 4, Maine.	765
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.	38 Memorial Drive, Cambridge, Mass.	706
Hennessy, John F.	Civ. Mec.	144 East 39th Street, New York.	630
Henry, Carle D.	Str.	Maine Steel Inc., Portland, Maine.	132
Hikel, Philip	Ele.	211 Katahdin Ave., Millinocket, Maine.	513
Hill, Arthur St. John	Ele.	University of Maine, Orono, Maine.	484

Name	Class.	Address	Serial No.
Hill, Henry F.	Civ.	101 Western Ave., Augusta, Maine.	35
Hill, Henry F., Jr.	Civ.	1635 Montague St., N. W. Washington 11, D. C.	753
Hill, Waldo W.	Civ.	City Engineer, Augusta, Maine.	269
Hodgkins, Roger W.	Ele.	645A Congress Street, Portland 3, Maine.	678
Holmes, Jacob S.	Civ.	39 Water Street, Belfast, Maine.	252
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.	Berwick, Maine.	354
Horneffer, C. F.	Civ. Str.	19 Rector Street, New York City, N. Y.	638
Howard, Alfred F.	Mec.	9 Green Street, Augusta, Maine.	713
Howard, Elwin T.	Mec.	Oxford Paper Co., Rumford, Maine.	770
Horsman, Walter B.	Civ.	State Highway Commission, Augusta, Maine.	540
Howard, Henry G.	Civ.	6 State Street, Bangor, Maine.	691
Howard, Paul F.	Civ. San.	Whitman & Howard, Boston, Mass.	391
Hoyt, Henry P.	Civ.	Fort Fairfield, Maine,	319
Hubbard, Allen	Ele. Mec.	110 Whitney Avenue, New Haven 10, Conn.	685
Hudson, Floyd E.	Ele.	Bangor Hydro-Electric Co., Bangor, Maine.	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

Name	Class.	Address	Serial No.
Hussey, Hathorne H.	Ele.	Central Maine Power Co., Portland, Maine.	414
Hussey, Philip W.	Str.	Hussey Manuf. Co., North Berwick, Maine.	38
Hutchins, Edward	Civ.	Box 298, Palmer, N. Y.	400
Hutchins, Wilbury O.	Civ.	193 Middle Street, Portland, Maine.	597
Illingworth, George	Mec.	77 Franklin Street, Boston, Mass.	183
Ingalls, Harold E.	Civ.	Big Island, Virginia,	108
Jackson, Ralph Temple	Civ.	87 River Street, Boston, Mass.	734
Jasper, Rufus G.	Civ.	4310 South 36th St., Arlington, Va.	206
Jennison, Elwood W.	Mec.	233 Cedar Street, Bangor, Maine.	180
Jepson, Clarence M.	Ele.	283 Worthington Street, Springfield, Mass.	465
Jessen, Preben	Mec.	1202 Chrysler Building, New York City, N. Y.	655
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, Harry I.	Civ.	R.F.D. 1, Weeks Mills, Maine.	265
Jordan, Edward C.	Civ.	31½ Exchange Street, Portland 3, Maine.	729



Name	Class.	Address	Serial No.
Jordon, Henry I.	Civ.	31½ Exchange Street, 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.	Federal Roads Adm., Washington, D. C.	573
Kellom, Bernard Keenan	Ele.	100 Main Street, Bangor, Maine.	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, Mass.	708
Kimball, Samuel F.	Mec.	The Portland Company, Portland, Maine.	241
King, Oral G.	Civ.	200 Elm Street, South Portland, Maine.	369
Knight, Frank A.	Civ.	Eastern Corporation Bangor, Maine.	772
Knight, William G.	Mec.	Bangor & Aroostook R. R., Derby, Maine.	135
Koch, George T.	Mec.	3437 Goldner Street, Detroit 10, Michigan.	755
Knowlton, Ralph W.	Mec.	Knowlton Machine Co., Westbrook, Maine.	76
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

Name	Class.	Address	Serial No.
Larson, Neal W.	Mec.	Maine Seaboard Paper Co., Bucksport, Maine.	688
Larsson, John S.	Str.	Crowell & Lancaster, Arch., Bangor, Maine.	396
Laskey, Edward Mulgrave	Str.	53 Lincoln Street, Melrose, Mass.	503
Leathers, Lester P.	Mec.	50 Lloyd Street, Winchester, Mass.	527
Leavitt, H. Walter	Civ.	University of Maine, Orono, Maine.	320
Leavitt, Joseph W.	Civ. Str.	State Highway Dept., Augusta, Maine.	25
LcCain, George H.	Mec. Str.	65 Plymouth Ave., South, Rochester, N. Y.	660
Lekberg, Howard P.	Civ.	University of Maine, Orono, Maine.	612
Libbey, Albert P.	Civ.	152 Temple Street, New Haven, 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.	3 Maple Terrace, Waterford, Conn.	399
Libby, Merle H.	Str. Mec.	S. D. Warren Co., Cumberland Mills, Maine.	449
Lindsay, Fred H.	Mec.	Eastern Manuf. Co., Brewer, Maine.	250
Linscott, Mellen C.	Civ.	604 Pleasant Street, Canton, Mass.	380
Litchfield, Louis B.	Civ.	10 Pleasant Street, Ellsworth, Maine.	175
Little, Leslie E.	Civ.	Public Utilities Comm., Augusta, Maine.	100

Name	Class.	Address	Serial No.
Littlefield, Emery S. Jr.	Civ.	Alfred Maine,	647
Lord, Harry C.	Ind. Mec.	John A. Stevens, Inc., Lowell, Mass.	201
Lord, Raymond Y.	Mec.	Goodall Worsted Co., Sanford, Maine.	246
Lord, William M. B.	Civ. Ele.	York Utilities Co., Sanford, Maine.	42
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
McDowell, Edwin T.	Civ.	Biddeford & Saco Water Co., Biddeford, 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
McGibbon, Arthur H.	Civ.	11 Lisbon Street, Lewiston, Maine.	171
McGlaflin, Ray H.	H & V	R. B. Dunning & Company Bangor, Maine.	725
McIntyre, Birdsill B.	San. Ele.	65 Court Street, Houlton, Maine.	262
McKenzie, E. C.	Mec.	3437 Goldner Street, Detroit 10, Michigan.	756
MacLean, Edward A.	Civ.	Rose Polytechnic Institute, Terre Haute, Indiana.	119
McNeary, Matthew	Civ. Mec.	Eastern Corporation, South Brewer, Maine.	714

## MAINE REGISTRATION

Name	Class.	Address	Serial No.
Magee, Frederick M.	Ind.	6 Daniels Street, Lexington, Mass.	675
Mahoney, Francis W.	Ele. Mec.	177 State Street, Boston 9, Mass.	686
McNally, Cecil H.	Civ.	Box 448, Ellsworth, Maine	275
Main, Archibald M.,	Mec. Str.	Bath Iron Works, Bath, Maine.	113
Maloney, Charles W.	Ele.	45 Foster Road, Belmont, Mass.	471
Mancib, Alvin S.	Ele.	126 Newbury Street, Boston, 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
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
Marston, Frank A.	Civ. San.	Metcalf & Eddy, Boston, Mass.	149
Martin, Frederic T.	Che.	University of Maine, Orono, Maine.	247
Martin, Ronald J.	Ele.	316 Carter Blvd., Elizabethton, Tenn.	591
Mason, Frank H.	Civ. Ele.	Central Maine Power Co., Augusta, Maine.	4
Maurette, R. G.	Ele.	Hygrade Sylvania Corp., Ipswich, Mass.	335

Name	Class.	Address	Serial No.
Maxfield, H. Norton Jr.	Civ.	City Planning Office, City Hall, Portland, Maine.	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, Carle J.	H&V	C. J. Merrill, Inc., Portland, Maine.	393
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
Mitchell, Burton F.	Ind. Str.	9 Mechanic Street, Foxboro, Mass.	510
Mitchell, Charles H.	H&V	25 Everett Ave., So. Portland 7, Maine.	332
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
Moore, J. Philip	Ele.	Portsmouth Navy Yard, Portsmouth, N. H.	355
Morrison, Raymond D.	Ele. Ind.	9 Green Street, Augusta, Maine.	614
Morrison, Robley H. Jr.	Civ.	Bangor & Aroostook R. R., Houlton, Maine.	676

Name	Class.	Address	Serial No.
Morton, Rutledge	Mec.	Box 193, Gorham, Maine.	569
Moulton, Albert	Civ.	U. S. Highway No. 1, Kittery, Maine.	662
Mulcare, Thomas	Civ.	66 Western Ave., Boston, Mass.	567
Mullen, Joseph N.	Ele.	Houlton Water Co., Houlton, Maine.	359
Mullikin, Alfred	Civ.	760 Market Street, San Francisco, Cal.	34
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.	31 Cottage Street, Bangor, Maine.	603
Nason, Fred Warner	Che.	Hollingsworth & Whitney Co., Box 551, Boston, Mass.	525
Needles, Enoch R.	Civ. Str.	55 Liberty Street, New York 5, N. Y.	719
Newell, John R.	Ind.	700 Washington Street, Bath, Maine.	633
Nickerson, Oscar M.	Ele.	Great Northern Paper Co., Millinocket, Maine.	345
Nisbet, Lewis D.	Civ. San.	45 Montrose Ave., Portland, Maine.	5
Noddin, Harold E.	Mec.	N. E. Tel. & Tel. Co., Portland, Maine.	495
Norcross, Archie G.	Civ.	State Highway Dept., Augusta, Maine.	352
Norris, Edward J.	Civ.	24 Glenwood Avenue, Portland, Maine.	228
Nourse, Chester L.	Ele.	500 Rutherford Avenue, Boston, Mass.	518
Noyes, Charles F.	Civ.	Bangor & Aroostook R. R., Houlton, Maine.	65

Name	Class.	Address	Serial No.
Noyes, Garth A.	Ele. Civ.	Bangor & Aroostook R. R., Houlton, Maine.	141
Noyes, Herbert E.	Ele.	Central Maine Power Co., Portland, Maine.	410
Nugent, Albert E.	Str.	208 Spring Avenue, Takoma Park, Md.	348
Nutting, Gerry B.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	297
Osgood, Carl Chapin	Mec.	University of Vermont, Burlington, Vt.	651
Osgood, Harold R.	H&V	Cumberland Center, Maine.	315
Owen, W. H.	San.	19 Spruce Street, Augusta, Maine.	94
Owens, William H.	Str.	248 Boylston St., Boston, Mass.	724
Oxnard, Horace W.	Civ.	55 Court Street, Houlton, Maine.	176
Packard, Emerson H.	Che.	19 Chestnut Street, Malden, Mass.	403
Page, R. Morrell	Civ.	State Highway Dept., Augusta, Maine.	44
Paine, Cecil E.	Mec.	Hyde Windlass Co., Bath, Maine.	188
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.	City Manager, Old Town, Maine.	759
Parker, Charles F. Jr.	Civ.	Lower Main Street, Gorham, Maine.	54
Parker, Lyndall K.	Civ.	Auburn Water District, Auburn, Maine.	95
Partridge, Clarence L.	Civ. Str.	State Highway Dept., Augusta, Maine.	88

<b>Name</b>	<b>Class.</b>	<b>Address</b>	<b>Serial No.</b>
<b>Patch, Clifford</b>	Che.	Eastern Corporation, Bangor, Maine.	282
<b>Payne, Basil T.</b>	Ele.	Nepsco Services, Inc., Augusta, Maine.	564
<b>Peller, Leonard</b>	Ind. Mec.	8 Mt. Vernon Street, Biddeford, Maine.	701
<b>Perkins, Earl H.</b>	Civ.	Stewart & Williams, Inc., Augusta, Maine.	317
<b>Phinney, Alverdo L.</b>	Civ.	1748 Broadway, So. Portland, Maine.	78
<b>Pierce, Edward E.</b>	Str.	Bath Iron Works, Bath, Maine.	153
<b>Pelletier, Henry J.</b>	Civ. San.	828 Filbert Street, Oakland, California.	680
<b>Pillsbury, Arthur M.</b>	Civ.	West Scarborough, Maine.	329
<b>Pillsbury, Gerald T.</b>	Civ.	West Scarborough, Maine,	539
<b>Pitkin, Arthur Leslie</b>	Civ.	14 Naples Road, Salem, Mass.	577
<b>Plumly, Clinton A.</b>	Civ.	Maine Central Railroad, Portland, Maine.	235
<b>Pomeroy, John M.</b>	Ele.	Lawrence Portland Cement Co. Thomaston, Maine.	574
<b>Pooler, Edward F.</b>	Civ.	Riverside Drive, Augusta, Maine.	462
<b>Poor, Sylvester L.</b>	Civ.	State Highway Dept., Augusta, Maine.	187
<b>Porter, Arnold B.</b>	Civ.	State Highway Dept., Augusta, Maine.	468
<b>Porter, C. Omer</b>	Civ.	S. D. Warren Co., Cumberland Mills, Maine.	435
<b>Potter, Frederick E.</b>	Civ.	Public Works Dept., Portland, Maine.	351
<b>Potter, Howard H.</b>	Civ.	Public Utilities Comm., Augusta, Maine.	101



Name	Class.	Address	Serial No.
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
Preble, Wesley E.	Civ.	Southern Kraft Div., York Haven, Pa.	455
Preis, Carl G.	Ind. Mec.	American Can Company, New York.	272
Pressey, Frank E.	Civ.	Penobscot Chemical Fibre Co., Old Town Maine.	112
Price, Adelbert B.	Ele.	Price & Company, Boston, Mass.	585
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.	Colonial Beacon Oil Co., Boston, Mass.	441
Raymond, Horace W.	Mec.	Keyes Fibre Company, Waterville, Maine.	628
Redden, Clarence A.	Mec.	Hollingsworth & Whitney Co., Waterville, Maine.	97
Redman, Edward S.	Che.	Eastern Corporation, Bangor, Maine.	280
Reed, Alonzo B.	Mec. Ind.	88 Broad Street, Boston, Mass.	253
Reed, Harold Edgar	Ele.	50 Midway Street, Indian Orchard, Mass.	464
Reed, Reginald Lee	Civ. San	35 Clifton Street, Portland, Maine.	524

<b>Name</b>	<b>Class.</b>	<b>Address</b>	<b>Serial No.</b>
Reed, Thomas E.	Mec.	30 N. Third Ave., Taftville, Conn.	618
Reilly, Frank W.	Ele.	G. & N. Engineering Co., Boston, Mass.	469
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
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.	B. F. D. Co., Plattsburg, N. Y.	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, Chauncey S.	Civ.	15 Foxcroft Road, Winchester, Mass.	340
Robinson, James A.	Civ.	21 Sawyer Street, Portland 5, Maine.	330
Rodgers, George K	Civ.	50 Oliver Street, Boston, Mass.	656
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

Name	Class.	Address	Serial No.
Roller, Harry Edward	Civ.	3741 15th Ave., N. E., Seattle, Wash.	649
Russell, Harold Wm.	Mec.	Pacific Mills, Lawrence, Mass.	531
Russell, Irving W.	Civ.	Supt. Dept. of Public Buildings, Augusta, Maine.	381
Ryckman, Seymour J	Civ.	University of Maine, Orono, Maine.	641
Sanders, Ephraim E.	Civ.	Sanders Engineering Co., Portland, Maine.	372
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.	592
Savage, Leon E.	Civ.	Celotex Corp., Marrero, La.	365
Savage, Vinton A.	Civ.	State Highway Dept., Augusta, Maine.	312
Sawtelle, Egerton B.	Civ.	477 Congress Street, Portland, Maine.	112
Sawyer, Charles A.	Ind. Mec.	American Can Co., Portland, Maine.	225
Sawyer, Edward E.	Che.	Keyes Fibre Co., Waterville, Maine.	371
Sawyer, Herbert H.	Civ.	Fargo Engineering Co., National Bank Bldg., Jackson, Michigan	197
Sawyer, Ralph H.	Civ.	State Highway Commission, Augusta, Maine.	670
Sawyer, Simear F.	Civ.	241 Main Street, Bangor, Maine.	306
Scribner, Russell O.	Civ.	801 Loew Bldg., Syracuse, N. Y.	163

Name	Class.	Address	Serial No.
Segur, A. B.	Ind.	1185 S. Ridgeland, Oak Park, Ill.	643
Sharistianian, Arthur J.	Civ.	74 Fox Street, Worcester, Mass.	627
Shaw, Arthur L.	Civ. San	Metcalf & Eddy, Engrs., Boston, Mass.	229
Shaw, Benjamin C.	Ind.	Saco-Lowell Shops, 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.	239
Shepherd, Roland E.	Civ.	117 Cheek Street, Durham, N. C.	243
Silverman, Isadore K.	Civ.	63 Kellogg Street, Portland, Maine.	482
Simpson, Paul D.	Civ.	Seal Harbor, Maine,	562
Skinner, Hervey J.	Ind.	Skinner & Sherman Inc., Boston, Mass.	485
Skolfield, Herbert N.	Civ.	Ellsworth, Maine,	92
Small, Gilbert	Civ. Mec.	79 Milk Street, Boston, Mass.	599
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
Smith, Nelson E.	Ele. Ind.	288 Plymouth Ave., Fall River, Mass.	606
Smith, Virgil C.	Mec.	St. Croix Paper Co., Woodland, Maine.	55
Snow, Philip P.	Civ. Str.	42 N. Main Street, Saco, Maine	600

<b>Name</b>	<b>Class.</b>	<b>Address</b>	<b>Serial No.</b>
Spalding, Prescott O.	Civ.	77 Highland Road, South Portland, Maine.	334
Spence, Ernest Irving	Mec.	Goodall Worsted Co., Sanford, Maine.	580
Spence, Robert Andrew	Mec.	Harvard University, Cambridge 38, Mass.	735
Spinney, Charles E.	Ele.	Goodall-Sanford, Inc., Sanford, Maine.	338
Stackpole, M. R.	Civ.	U. S. G. S. & M. P. U. C., Augusta, Maine.	232
Stanford, Gilbert W.	Ele.	46 Columbia Road, Portland, 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
Steenstra, Walter H.	Civ.	315 West Main Street, Tilton, N. H.	559
Steinman, D. B.	Civ. Str.	Robinson & Steinman, 117 Liberty St., New York.	408
Stephenson, Otto E.	Civ.	3 Charles Road, Cape Elizabeth, Maine	205
Stetson, Frederic H.	Ele.	Eastern Corporation, Bangor, Maine.	681
Stevens, Alfred F.	Ele.	Central Maine Power Co., Bingham, Maine.	118
Stevens, David H.	Civ.	State Tax Assessor, 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, Cambridge, Mass.	715

Name	Class.	Address	Serial No.
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
Stuart, John B.	Ele.	N. E. Tel. & Tel. Co., Bangor, Maine.	406
Sturtevant, Roy W.	Civ.	U. S. Navy Yard, Portsmouth, N. H.	208
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.	635
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.	49 N. Main Street, Caribou, Maine.	210
Thomas, Philip W.	Civ.	Rumford Falls Power Co., Rumford, Maine.	79
Thomes, F. E.	Mec.	8 Homestead Ave., So. Portland 7, Maine.	298
Thompson, Newton B.	Civ.	601½ Mesquite St., Corpus Christi, Texas.	13
Thorne, Milton	Civ.	Portland Water District, Portland, Maine.	168
Thurston, Norman W.	Ele.	Central Maine Power Co., Portland, Maine.	40

Name	Class.	Address	Serial No.
Towne, Harland E.	Civ.	State Highway Dept., Augusta, Maine.	127
Towne, Selwyn H. Jr.	H&V	Bath Iron Works, Bath, Maine.	155
Tracey, Frank L.	H&V	Carman-Thompson Co., Inc., Lewiston, Maine.	174
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	Bath Iron Works, Bath, Maine.	156
Tuck, James Allen	Civ.	9031 Whitney Ave., Elmhurst, Long Island, N. Y.	535
Turner, Charles A.	Ele. Mec.	138 Oak Street, Braintree 84, Mass.	62
Turner, Milton L.	Mec.	Keyes Fibre Company, Waterville, Maine.	288
Turner, Howard M.	Civ.	6 Beacon Street, Boston, Mass.	521
Turner, Robert F.	Mec.	Eastern Corporation, So. Brewer, Maine.	601
Tyrrell, Cecil C.	Mec.	R. R. 6, Binghampton, N. Y.	405
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 Ave., New York City, N. Y.	212
Vanderhout, William	Civ.	8 Plainfield Street, Lexington, Mass.	536
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

Name	Class.	Address	Serial No.
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
Wadsworth, Philip S.	Str.	57 Exchange Street, Portland, Maine.	682
Walker, James W. G.	Civ.	East Brownfield, Maine,	223
Walsh, John J.	Mec.	Eastern Manuf. Co., Brewer, Maine.	308
Ware, John	Civ.	U. S. Naval Air Station Brunswick, Maine.	769
Ware, T. C.	H&V	W. L. Blake Co., Portland, Maine.	438
Warrington, Kenneth R.	Civ. Ele.	211 Congress Street, Boston, Mass.	663
Waterman, Albert W.	Civ.	17 Bellevue Ave., So. Portland, Maine.	145
Waterman, Carey C.	H&V	Bretton Woods, N. H.	199
Watson, Harry D.	Mec. H&V	University of Maine, Orono, Maine.	426
Webster, Daniel	Civ.	Town Manager, Fairfield, Maine.	733
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.	5345 N. Hopkins Street, Milwaukee 9, Wisconsin.	747
Welch, Gerald Cushman	Civ.	State Highway Commission, Augusta, Maine.	652
Wendell, Raymond T.	San.	State Utilities Service Corp., Skowhegan, Maine.	557



Name	Class.	Address	Serial No.
Wentzel, Roy A.	Civ.	State Highway Dept., Augusta, Maine.	423
West, Frederic R.	Mec.	Brown Company, Berlin, N. H.	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.	S. W. Libbey Co., Lewiston, Maine.	56
Wheeler, Robert C.	Civ.	36 State Street, Albany, N. Y.	752
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.	182 Sumner Ave., Springfield, Mass.	565
White, Walter A.	San.	42 Plum Street, Portland, Maine.	694
Whitney, Bryan O.	Civ.	75 Kent Street Portland 5, Maine.	110
Whitney, Kenneth W.	Civ.	43 State Street, Augusta, Maine.	383
Whitney, Ralph G.	Civ.	Farmington, Maine,	71
Whitney, Roy P.	Che.	University of Maine, Orono, Maine.	730
Whitten, Charles A.	Civ.	State Highway Dept., Augusta, Maine.	90
Wiggins, James W.	Civ.	B. & A. Railroad, Boston 14, Mass.	303
Wilber, Joseph Fremont	Civ.	210 South Street, Boston, Mass.	501

## MAINE REGISTRATION

Name	Class.	Address	Serial No.
Wilder, Max L.	Civ. Str.	State Highway Dept., Augusta, Maine.	20
Wiley, Lawrence E.	Civ.	York Harbor, Maine,	411
Williams, George B.	Mec.	87 State Street, Portland, Maine.	497
Williams, George Seth, Jr.,	Mec.	42 Union Street, Portland, Maine.	750
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
Wobbeking, B.	Ind.	4417 Frederick Avenue, Baltimore, Md.	583
Wood, Ashley B. Jr.	Che.	Eastern Corporation, Bangor, Maine.	278
Wood, Franklin H.	Civ.	O. H. Tripp Eng. Co., Rockland, Maine.	28
Woods, Phillip Edgar	Civ.	97 Spring Street, Gardiner, Maine.	258
Woolley, Ernest L.	H&V	17 Chase Avenue, Providence, R. I.	473
Worcester, Thomas	Civ.	J. R. Worcester & Co., Boston, Mass.	590

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Name	Class.	Address	Serial No.
Wright, Frank Vernon	Civ.	State Highway Dept., Augusta, Maine.	72
Wright, Frank V. Jr.,	Civ.	Hills Beach, Biddeford, Maine.	698
Wright, Harold W.	Civ. San.	Falmouth Foreside, Maine,	679
Wyman, A. Percival	Civ.	A. P. Wyman, Inc., Waterville, Maine.	301
Yeaton, Harold W.	Ele.	Central Maine Power Co., Portland, Maine.	69
Young, Harvard G.	Civ. Mec.	Keyes Fibre Co., Waterville, Maine.	420

ROSTER OF REGISTRANTS WHOSE CERTIFICATES HAVE EXPIRED  
FOR NON - RENEWAL

Expired January 1st, 1947

Name	Class.	Address	Serial No.
Benham, Frank Arthur	Civ. Ele.	50 Oliver Street, Boston, Mass.	667
Bennett, Earl F.	Civ.	171 So. Maine Avenue, Albany 3, N. Y.	490
Bowles, Clayton Wass	Civ.	City Engineer, Bangor, Maine.	658
Bryant, Harlan M.	Civ.	Hotel Sedgwick, Bath, Maine.	402
Clark, Cecil F.	Ele.	Central Maine Power Co., Saco, Maine.	53
Collings, Donald W.	Civ.	City Hall, Lewiston, Maine.	325
Curtis, Clifton J.	Civ.	45 Forest Avenue, Portland, Maine.	640
Dickens, John S.	Civ.	State Highway Commission, Augusta, Maine.	313
Dirsa, Mitchell Paul	Civ.	Hussey Manfg. Company, North Berwick, Maine.	508
Downey, John B.	Civ.	Wiscasset, Maine,	550
Gerrish, Harold L.	Ele.	Public Utilities Comm., Augusta, Maine.	442
Hannemann, Paul E.	Mec.	Hartford St. Boiler Ins. Co., Boston, Mass.	254
Harrington, Carlin F.	H & V	23759 West River Road, Grosse Isle, Michigan.	461
Haskell, Philip R.	Mec.	6 Clinton Street, Portland, Maine.	707
Hersum, Harold D.	Civ.	Box 354, Steilacoom, Wash.	505
Howe, Malcolm S.	Mec.	New Eng. Shipbuilding Corp., So. Portland, Maine.	556

Name	Class.	Address	Serial No.
Jones, Robert M.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	486
Kezar, Abner A.	H & V	497 Fore Street, Portland, Maine.	152
Laughlin, Robert W.	Mec.	Liberty Mutual Ins. Co., Portland, Maine.	86
LeVasseur, John C.	Str.	F. H. A. Office, Bangor, Maine.	416
MacKenzie, Elmer C.	Ind.	3437 Goldner Street, Detroit 10, Michigan.	756
Newell, William S.	Str. Mec.	Bath Iron Works, Bath, Maine.	89
Packard, Vernon L.	Civ.	West Rockport, Maine,	551
Page, Woodbury E.	Civ. San.	22 Winter Street, Dover-Foxcroft, Maine.	607
Powers, William F.	Ele.	4 Irving Place, New York, N. Y.	470
Pratt, Henry B., Jr.	Civ.	Union Bag & Paper Corp., Savannah, Georgia.	645
Robinson, Chester A.	Mec.	City Hall, Brewer, Maine.	568
Suroweic, Edward J.	Civ.	Nepsco Services, Inc., Augusta, Maine.	552
Whitcomb, Karl B.	Civ.	12 W. Maine Street, Merrimac, Mass.	425
White, Lewis H.	Civ.	77 State Street, Augusta, Maine.	248

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**I N M E M O R I A M**

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**JAMES W. SEWALL**  
Serial No. 7  
Old Town, Maine

**EDWARD A. VARNEY**  
Serial No. 512  
Watertown, Mass.

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