MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS 1944-1946

(in three volumes)

VOLUME I

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

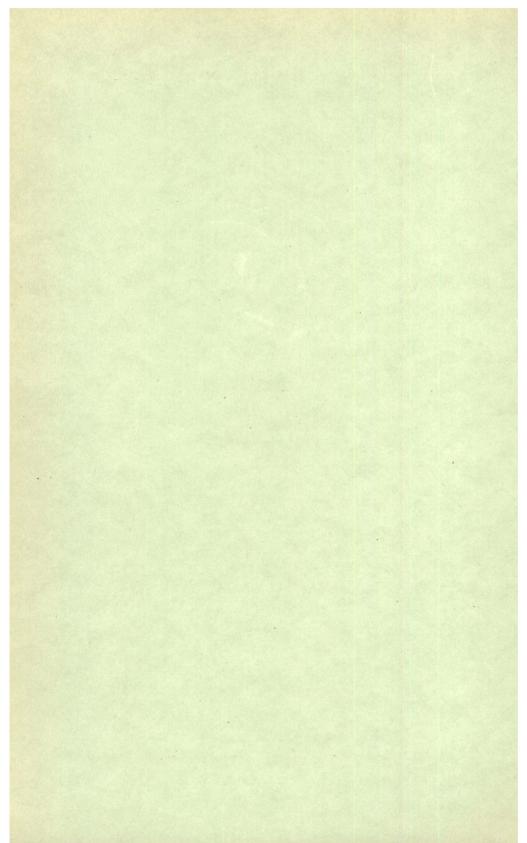
STATE OF MAINE



NINTH ANNUAL REPORT

WITH ROSTER OF PROFESSIONAL ENGINEERS
AS OF JANUARY 31st, 1945
REGISTERED IN ACCORDANCE WITH CHAPTER 189,
PUBLIC LAWS OF 1935

Issued by
STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS



STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

STATE OF MAINE



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Letter of Transmittal

Augusta, Maine, February 1, 1945

To His Excellency, Honorable Sumner Sewall, Governor of Maine, Augusta, Maine

Dear Sir:

I have the honor to transmit herewith the Eighth 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, 1944, as required by Section 10 of Chapter 189, Public Laws of 1935, and also the roster of the registered professional engineers as of January 31st, 1945, 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, 1945

LUCIUS D. BARROWS, Chairman, Augusta Term expires Oct. 31, 1	945
PAUL CLOKE, Vice Chairman, Orono Term expires Oct. 31, 1	.948
LEWIS D. NESBIT, Portland Term expires Oct. 31, 1	.946
PAUL F. KRUSE, Bangor Term expires Dec. 29, 1	947
HERMAN BURGI, JR., Portland Term expires Nov. 1, 1	949

Mr. Burgi was appointed on November 1, 1944, for a term of five years. At the meeting of the Board held on January 3, 1945, 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, 1944

NINTH ANNUAL REPORT

The same conscientious effort in the administration of the affairs of the Board has been maintained during the past year as in previous years. Progress is being made nationally in the establishment of minimum requirements for the practice of professional engineering in the interest of public welfare. Every effort is being made on the part of this Board to keep in touch with the changes in engineer registration nationally, and to administer its affairs in strict accordance with the Maine Law. The financial statement herewith, as well as the Auditor's Report which can be inspected at the office of the Secretary, indicate that the business transactions of the Board are being efficiently administered.

During the past year five meetings were held, this being the usual number. The number of applications considered by the Board was thirty-two, of which fourteen were approved, eleven denied, and seven remain for further action. Two examination periods were held during the year at which only two applicants were examined, one passing and the other failing. The total number of applications considered by the Board since the law became effective has been seven hundred and eighty-eight, of which six hundred and fifty-five have been approved, one hundred and twenty-four have been denied, and nine are pending. Applications in force at the present time are five hundred and seventy.

In accordance with Section 10 of the Act, there is attached hereto a complete statement of the receipts and expenditures of the Board attested by affidavit of the Chairman and Secretary.

RECEIPTS AND DISBURSEMENTS OF MAINE STATE BOARD OF PROFESSIONAL ENGINEERS FOR THE YEAR ENDING JUNE 30, 1944

Balance June 30, 1943 Total receipts, July 1, 1943 to June 30, 1944		\$4,761 864	
•		\$5,626	02
DISBURSEMENTS, July 1, 1943 to June 30, 1944			
Secretarial and clerical	\$600,00		
Railway and plane fares	130 77		
Taxi and vehicle hire	11 45		
Hotel room or lodging	26 85		
Meals	40 20		
Gratuities	1 75		
Automobile mileage	43 76		
Telephone tolls and telegrams	18 58		
Stamps, parcel post, etc.	12 38		
Professional fees and services	96 00		
National Association dues	78 00		
Employee's Bond	5 00		
Office Supplies	66 94		
Printing Reports and Bulletins	255 72		
	·	\$1,387	40
BALANCE ON HAND, July 1, 1944		\$4,238	62

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

State of Maine, County of Kennebec September 19, 1944

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, 1944 are correct.

RUSSELL W. CARTER, Notary Public

AN ACT TO REGULATE THE PRACTICE OF PROFESSIONAL ENGINEER-ING; CREATING A STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS.

CHAPTER 189, PUBLIC LAWS OF 1935.

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 after January 1, 1936, 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. The term "professional engineer" as used in this act 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.

The practice of professional engineering within the meaning and intent of this act 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.

The term "board" as used in this act shall mean the state board of registration for professional engineers, provided for by this act.

Sec. 3. State board of registration for professional engineers, appointment of members: terms. A state board of registration for professional engineers is hereby created whose duty it shall be to administer the provisions of this act. The board shall consist of 5 professional engineers, who shall be appointed by the governor by and with the consent of the council from among nominees recommended by the representative engineering societies in the state and shall have the qualifications required by section 4. The members of the first board shall be appointed within 30 days after this act becomes effective to serve for the following terms: 1 member for 1 year, 1 member for 2 years, 1 member for 3 years, 1 member for 4 years and 1 member for 5 years, from the date of appointment, or until their successors are duly appointed and qualified. Every member of the board shall receive a certificate of his appointment from the governor before beginning his term of office and shall file with the secretary of state his written oath or affirmation for the faithful discharge of his official duty. Each member of the board first appointed hereunder shall receive a certificate of registration under this act from said board.

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 mem-

ber 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 member 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 act. 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 by and with the 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.
- Sec. 7. Organization and meetings of the board. The board shall hold a meeting within 30 days after its members are first appointed, and thereafter 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.
- Sec. 8. Powers of the board. The board shall have the power to make all by-laws and rules; not inconsistent with this act 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 act, 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 rezeive and account for all moneys derived under the provisions of this act, and shall pay the same monthly to the treasurer of state, who shall keep such moneys in a separate fund to be known as the "professional engineers' fund." Such funds shall be kept separate and apart from all other moneys in the treasury and shall be continued from year to year and shall be paid out only by warrant of the state controller upon itemized vouchers, approved by the chairman of the board. All moneys in the "professional engineers' fund" are hereby specifically appropriated for the use of the board. The secretary of the board shall give surety bond to this state in such sum as the board may determine. The premium on said bond shall be regarded as a proper and necessary expense of the board, and shall be paid out of the "professional engineers' fund." The secretary of the board shall receive a salary and allowance for clerical hire as recommended by the board and approved by the state controller in addition to the expenses provided for in section 5. The board may make other expenditures from this fund which in the opinion of the board is reasonably necessary for the proper performance of its duties under this act. Under no circumstances shall the total amount of warrants issued by the state controller in payment of the expenses and compensations provided for in this act exceed the amount of the examination, registration and renewal fees collected as herein provided.

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 (a) the name, age, and residence of each applicant; (b) the date of the application; (c) the place of business of such applicant; (d) his educational and other qualifications; (e) whether or not an examination was required; (f) whether the applicant was rejected; (g) whether a certificate of registration was granted; (h) the date of the action of the board; and (i) 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 fiscal 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. 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:
- a. 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 3 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

b. Successfully passing a written, or written and oral, examination designed to show knowledge and skill approximating that attained through graduation from an approved 3 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, post graduate 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.

After this act shall have been in effect 5 years, the board shall issue certificates of registration only to those applicants who meet the above requirements of section 12 or section 21.

At any time within 5 years after this act becomes effective 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 works 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 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 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 act, to any applicant who, in the opinion of the board, has satisfactorily met all the requirements of this act. 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 hereunder 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 any one to stamp or seal any documents 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 re-issued.

- Sec. 16. Expiration and renewals. Certificates of registration shall expire on the last day of the month of December following their issuance or renewal and shall become invalid on that date unless renewed, provided, however that certificates of registration issued during the calendar year of 1935 shall not expire until the last day of December, 1936. It shall be the duty of the secretary of the board to notify every person registered under this act, 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 affected 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. 17. Practitioners at time act became effective. At any time within 1 year after this act becomes effective, upon due application therefor and the payment of the registration fee of \$10 the board shall issue, without oral or

written examination, requirements as specified under section 12, to any professional engineer who shall submit evidence under oath satisfactory to the board that he is of good character, has been a resident of the State of Maine for at least 1 year immediately preceding the date of his application, and has had practical professional experience, for at least 4 years, provided however, that if the applicant has performed work of a character satisfactory to the board the board may waive the foregoing requirements as to period of practice.

After this act shall have been in effect 1 year, the board shall issue certificates of registration only as provided for in section 12 or section 21 thereof, except those who can qualify under the provisions set out in this section at the time this law becomes operative.

- Sec. 18. Firms, partnerships, corporation and joint stock associations. A firm, or a co-partnership, or a corporation, or a 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. 19. 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 \$5000.
- Sec. 20. Exemptions. The following persons shall be exempt from the provisions of this act, to wit:
- (a) 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 act.
- (b) 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 act. 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 act.
- (c) An employee or a subordinate of a person holding a certificate of registration under this act, or an employee of a person exempted from registration by classes (a) and (b) of this section; provided his practice does not include responsible charge or design or supervision.
- (d) Officers and employees of the government of the United States while engaged with this state in the practice of the profession of engineering for said government.
- (e) An officer or employee of a corporation engaged in interstate commerce as defined in the Act of Congress entitled 'An Act to Regulate Com-

merce, 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 the State of Maine shall be a registrant under this Act.

- Sec. 21. 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 act and are of a standard not lower than that specified in section 12 of this act.
- Sec. 22. Revocations and re-issuances of certificates. The board shall have the power to revoke the certificate of registration of any registrant who is found guilty of:
- (a) The practice of any fraud or deceit in obtaining a certificate of registration;
- (b) 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. 23. 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 act, shall be guilty of a misdemeanor, and shall, upon conviction, be sentenced to pay 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 act and to prosecute any persons 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 act.

- Sec. 24. Saving clause. This act shall not be construed to effect or prevent the practice of any other legally recognized profession.
- Sec. 25. Invalid sections. If any section or parts of sections of this act shall be declared unconstitutional or invalid, this shall not invalidate any other portion of this act.
- Sec. 26. Repeal of conflicting legislation. All laws or parts of laws in con flict with the provisions of this act shall be, and the same are hereby repealed, or amended to conform herewith.

Approved April 6, 1935

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-eights in diameter and containing the great seal of the State of Maine, and the words "State of Maine" above, and the words "State Board of Registration for Professional Engineers" below.

(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.

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 resignation shall be issued. The Board will recognize each accredited branch of engineering for which degrees are offered in the curricula of engineering schools and colleges approved by the Engineers' Council for Professional Development, and will issue certificates of registration to applicants who demonstrate their qualifications for practice in their particular branch under the provisions of the Act and in conformity with the rules and regulations of the Board.

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

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

DEFINITIONS:

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

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

RULE 1—REGISTRATION

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

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

RULE 2—EXEMPTIONS

Certain exemptions are granted in Section 20 of the Act.

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

RULE 3—APPLICATION FOR REGISTRATION

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

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

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

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

RULE 4—CLASSES OF APPLICANTS

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

Professional Engineer

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

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

RULE 5—APPLICATION AND REGISTRATION FEES

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

The schedule of fees is as follows:

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

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

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

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

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

correspond with such references as deemed necessary and cited in the respective applications, in the manner prescribed by the Board. If replies from the references cited are not received within a reasonable time, the Secretary shall notify the applicant to that effect, requesting additional references. 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 three dollars (\$3.00). 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

REGISTRATION BY ENDORSEMENT

Engineers who secure the endorsement of their State Board of Registration for Professional Engineers and of the National Council of State Boards of Engineering Examiners will find their applications for registration in the various states are greatly expedited and, in most cases, promptly approved. The required procedure for securing such endorsements is to file an application with the National Bureau of Engineering Registration, which will secure the endorsement of the State Board of Registration and after checking the professional record of the applicant, will also affix its endorsement and the seal of the National Council.

PURPOSE AND ADMINISTRATION

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 engineers desiring to secure registration in more than one state. The Bureau also constitutes a clearing house for state registration authorities, employers, societies, and others acting as a reliable source of verified information regarding the professional records of engineers.

Certification by the Bureau is not a prerequisite for registration in any state, nor is it binding upon the State Boards of Registration, nor will the Bureau assume any responsibility to the applicant in his securing legal registration authorizing him to practice engineering. The By-Laws of the National Council and the registration laws or regulations of most states specifically provide, however, for acceptance of certificates issued by the Bureau, and practically all Member Boards of the National Council have definitely indicated that they will accept certification by the Bureau, with endorsement by a State Board, as competent evidence of qualification for registration. All State Boards 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.

Engineers desiring legal registration in any state should communicate direct with the State Board or Department in that state and secure its application form and regulations. Applications for registration by endorsement should be accompanied by photostatic copies of Certificate of Qualification issued by the

Registration Bureau. 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.

BUREAU PROCEDURE AND REQUIREMENTS

Any registered engineer desiring to secure a Certificate of Qualification from the Registration Bureau 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 State Board in the State of which he is a resident or, in some cases, in the State in which he is practicing; and said Board at its discretion may require the applicant to furnish any additional information or to pass such written or oral examination as may be deemed necessary to establish his competency. When in the opinion of said 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 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 from 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 professional engineering work of a character satisfactory to the Bureau, and indicating that the applicant is fully competent to practice professional 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. Examination Plus Experience—Successfully passing a written, or written and oral, examination (given by the Registration Board in his home State) designed to show knowledge and skill approximating that attained through graduation from an accredited engineering curriculum; and a specific record of eight years or more of experience

in professional engineering work of a character satisfactory to the Bureau and indicating that the applicant is fully competent to practice professional engineering; or

c. Long Established Practice—A specific record of fifteen years or more of lawful practice in professional engineering work of a character satisfactory to the Bureau and indicating that the applicant is fully competent to practice professional 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 practice of professional engineering includes any professional service, such as consultation, investigation, evaluation, planning, design, responsible supervision of construction or operation, in connection with any public or private utilities structures, buildings, machines, equipment, processes, works or projects, wherein the public welfare, or safeguarding of life, health or property is concerned or involved, when such professional service requires the application of engineering principles and data. Engineering teaching may be construed as engineering experience. The satisfactory completion of each year of an approved curriculum in engineering in a school or college approved by the Board (and Bureau) as of satisfactory standing, without graduation, shall be considered as equivalent to a year of experience in Sections "b" and "c". from an engineering curriculum not accredited by E.C.P.D. shall be considered as equivalent to two years of experience in Sections "b" and "c". Graduation in a curriculum other than engineering from a college or university of recognized standing may be considered as equivalent to two years of experience in 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 professional engineering does not include the work ordinarily performed by persons who operate or maintain machinery or equipment, or whose only experience has been in the execution, as a contractor, of work designed by a professional engineer or the supervisor 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.

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

- 1. Fee for investigation, verification, and certification, including one photostatic copy of Verified Professional Record, Certificate of Qualification and State Board Endorsement (one document)—\$20.00.
- 2. 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.
- · 3. Additional copies of Certificate of Qualification, the document referred to above—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.)

- 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 Board.)—\$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.

Fees must accompany applications, or orders for copies, and will not be refunded if application is not approved.

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 for Registration, (1947).
- C. C. Knipmeyer, Indiana, Representing Committee on E.C.P.D., (1946).

Roy M. Green, Nebraska, Representing Central Zone, (1945).

Joseph Weil, Florida, Representing Southern Zone, (1945).

A. G. Christie, Maryland, Representing Northeast Zone, (1947).

Daniel B. Jett, New Mexico, Representing Western Zone, (1946).

T. Keith Legaré, South Carolina, Executive Secretary, N.C.S.B.E.E. (Ex. Officio).

ADVISORY BOARD

American Society of Civil Engineers, George T. Seabury.

American Society of Mechanical Engineers, William G. Christy.

American Institute of Electrical Engineers, C. R. Beardsley.

American Institute of Chemical Engineers, J. M. Weiss.

Society for the Promotion of Engineering Education, Paul Cloke.

American Association of Engineers, C. J. Ullrich.

American Railway Engineering Association, R. E. Warden.

National Society of Professional Engineers, Arthur V. Sheridan.

NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

Founded — November 8, 1920 Incorporated — March 28, 1938

OFFICERS --- 1944 - 1945

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Laramie, Wyoming

Vice-President JOHN C. REMINGTON, JR. Camden, New Jersey

Past President
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J. D.GUILLEMETTE
Pawtucket, Rhode Island

NATIONAL HEADQUARTERS 504-505 Carolina Life Building P. O. Drawer 1404 COLUMBIA, SOUTH CAROLINA

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Pecos H. Calahan California
Walter Belding, Vermont
Roy G. Finch, New York
R. E. Williams, Arkansas
John W. Cunningham Oregon

QUALIFICATIONS FOR REGISTRATION—

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Sub-Committee on Written Examinations-

Albert Haertlein, Chairman, Massachusetts Watts A. Shelly, Michigan Clifford Johnson, North Dakota

Sub-Committee on Oral Examinations-

Walter W. Graf, Chairman, Ohio C. L. Eckel, Colorado L. S. LeTellier, South Carolina

Sub-Committee on Qualifying Experience-

Ellis C. Baker, Chairman, Oklahoma C. C. Knipmeyer, Indiana H. B. Blodgett, South Dakota

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NATIONAL BUREAU OF ENGINEERING REGISTRATION—

L. M. Martin, Chairman, Iowa, representing Committee on Qualfications (1947)
C. C. Knipmeyer, Indiana, representing Committee on E.C.P.D. (1946)
Roy M. Green, (Nebraska, representing Canal Zone (1945)
Joseph Weil, Florida, representing Southern Zone (1945)
A. G. Christie, Maryland, representing Northeast Zone (1947)
Daniel B. Jett, New Mexico, representing Western Zone (1946)
T. Keith Legaré, South Carolina, Executive Secretary, N. C. S.B.E.E. (Ex-Officio)

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W. R. Spencer, Arkansas Herman Burgi, Maine W. W. Hodge, West Virginia

R. S. King, Georgia

ENGINEERS' COUNCIL FOR PROFESSIONAL DEVELOPMENT

C. C. Knipmeyer, Chairman, Indiana (1946) N. W. Dougherty, Tennessee (1945) Carl L. Svensen, Texas (1947)

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D. B. Steinman, New York

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Hylon T. Plumb, Utah Edward C. Dohm, Washington Felipe F. Vidal, Puerto Rico

Wm. G. Furer, Hawaii

Victor C. Rivers, Alaska

Grover Keeth, Wisconsin

J. B. Converse, Alabama

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Raymond J. Briggs, Idaho J. D. Guillemette, Rhode Island

A. F. Mitchell, Texas W. W. Graf, Ohio

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R. L. Morrison, Mississippi

C. L. Mann, North Carolina

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Carl L. Svensen, Chairman, Texas

J. W. Cunningham, Oregon

Hylon T. Plumb, Utah L. L. Patterson, Mississippi

C. S. Crouse, Kentucky

J. D. Guillemette, Rhode Island

YEAR BOOK

1944 - 1945

MEMBER BOARDS

Dates indicate year law enacted

Alabama	1935	Nebraska	1937
Alaska	1939	Nevada	1919
Arizona	1921	New Jersey	1921
Arkansas	1925	New Mexico	1935
California	1929	New York	1921
Colorado	1919	North Carolina	1921
Connecticut	1935	North Dakota	1943
Delaware	1941	Ohio	1933
Florida	1917	Oklahoma	1935
Georgia	1937	Oregon	1919
Hawaii	1923	Pennsylvania	1921
Idaho	1919	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

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 experience, 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, STATE OF MAINE. THIS ROSTER IS REVISED TO FEBRUARY 1, 1945, 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, 1945. There is also here printed a list of professional engineers whose certificates expired for non-payment of renewal fee.

The registered engineers whose certificates have been renewed for the current fiscal year have been provided with a 1945 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 23 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.

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Aeronautical Sanitary Metallurgical Industrial	(AER) (SAN) (MET) (IND)	Electrical Chemical Structural Mining	(ELE) (CHE) (STR) (MIN)	Mechanical Heat & Vent. Civil	(H	EC) &V) CIV)
Name	•	Class.	Addres	ss Se	rial	No.
Adams, Andrew		Civ.	State Highwa Augusta, Ma	ay Commission, ine.		439
Adams, Archie	•	Mec.	Eastern Man South Brew			277
Ahara, Edward	Victor	Ele. H&V	Oxford Pape Rumford, M			394
Albrecht, Georg	e F.	Met.	Pine Street, Whitsonville,			454
Aldrich, Elverso	n L.	Mec.	Eastern Man Lincoln, Mai			310
Allen, Charles S	3.	Civ.	State Highw Augusta, Ma			367
Allen, William (3.	Mec.	The Portland Portland, Ma			215
Anthony, Sidney	s.	Civ.	Augusta Wa Augusta, Ma			122
Armstrong, Geo	rge S.	Ind.	52 Wall Stre New York.	eet,		541
Atwood, Paul E.	•	Civ.	Prentiss & G Bangor, Mair			19
Axtell, E. W.		Civ.	State Highw Augusta, Ma			124
Ayer, John		Civ.	11 Beacon Boston, Mass			193
Bailey, Howard	E.	Civ. San.	177 State St Boston, Mass			639
Baker, Frank E	dgar	Mec.	Bangor & Ar Oakfield, Ma	coostook R. R.,		305
Baker, Michael	Jr.,	Civ.	115 Shields Rochester, Pe			674
Barbour, Robert	н.	Str.	196 So. Main Brewer, Mai			430
Barclay, Peter A	۸.	Ele.	Central Main Portland, Ma	e Power Co., ine.		91

MAINE REGISTRATION

Name	Class.	Address Seri	al No
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.	Box 275, York Village, 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, Niran C. Jr.	Civ.	State Highway Dept., 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.	R. F. D. 1, Hallowell, Maine.	517
Bendtsen, Frederick A.	Civ.	Union Water Power Co., Lewiston, Maine.	491
Benham, Frank Arthur	Civ. Ele.	50 Oliver Street, Boston, Mass.	667
Bennett, Earl F.	Civ.	83 Morningside Drive, New York City.	490
Bennett, Raymond F.	Civ.	Bennett Cont. Corp., Portland, Maine.	227
Benson, Carl Iver	Civ. Mec.	52 Binford Street, Boston, 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

Name	Class.	Address Seria	ıl No.
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.	State Highway Dept., Augusta, Maine.	257
Blake, Arthur H.	Ele. Mec.	3515 Wakefield Street, Arlington, Virginia.	626
Blake, William N.	Civ.	340 Blair Ave., Newport News, Va.	81
Blank, Wesley H.	Civ.	4705 Drummond Ave., Chevy Chase 15, Maryland.	575
Bliss, Warren H.	Ele.	235 Newton Ave., Riverhead, N. Y.	457
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
Bowdoin, Stuart H.	Civ.	John H. Simonds Co., Portland, Maine.	177
Bowler, Frank C.	Civ. Mec.	Great Northern Paper Co., Millinocket, Maine.	49
Bowles, Clayton Wass	Civ.	City Engineer, Bangor, Maine.	658
Boyd, Burleigh	Civ.	R. F. D. 1, River Road, Brunswick, 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.	University of Maine, Orono, Maine.	644
Bradford, William H.	Civ.	6 Greenwood Ave., Augusta, Maine.	24

Name	Class.	Address Seria	l No.
Bragdon, George F. H.	Civ.	Readfield, Maine,	148
Bragdon, Leonard J.	Civ.	State Highway Dept., Augusta, Maine.	440
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, Edward C.	Ele.	77 Summer Street, Boston, Mass.	107
Brown, Robert F.	Ele.	N. E. Tel. & Tel. Co., Bangor, Maine.	487
Bryant, Harlan M.	Civ.	Main Street, Milton, N. H.	402
Buck, Robert E.	Mec.	Penobscot Chemical Fibre Co., Great Works, Maine.	516
Buncke, Harry J.	Civ. Ind.	Oxford Paper Co., Rumford, Maine.	377
Burgess, Howard O.	Civ. Ele.	Central Maine Power Co., Augusta, Maine.	10
Burgi, Herman Jr.	Ind. Ele.	George F. West & Son, Portland, Maine.	31
Burke, James B	Civ.	127 Summer Street, Springfield, Mass.	534
Burnham, Philip M.	Civ.	Burnham-McLellan, Builders, Portland, Maine.	271
Burr, Maurice H.	Civ.	P. O. Box 304, Northeast Harbor, Maine.	50
Burr, Wilfred C.	Civ. Mec.	49 Federal Street, Boston, Mass.	52
Butterfield, Andrew M.	Mec.	Hyde Windlass Co., Bath, Maine.	418

Name	Class.	Address Serial	No.
Camp, Thomas R.	Civ. San.	Statler Office Bldg., Boston 16, Mass.	664
Campbell, Elmer W.	Che. San.	State Bureau of Health, Augusta, Maine.	45
Carr, Everett H.	Civ.	Central Maine Power Co., Portland, Maine.	70
Carthcart, William T.	Civ.	229 Wistar Road, Oakland, Cal.	379
Center, C. Eugene	Ele.	Westinghouse Electric Co., Pittsburg, Pa.	561
Chambers, James George	Civ.	U. S. Naval Air Station, Alameda, Cal.	579
Chaplin, Merle P.	$^{ m Mec.}$	Chaplin Corporation, Portland, Maine.	39
Chapman, Alexander H.	Mec	335 Forest Ave., Portland, Maine.	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, Cecil F.	Ele.	Central Maine Power Co., Saco, Maine.	53
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.	Sanford Water District, Sanford, Maine.	147
Cleaves, Kenneth S.	Civ.	Salisbury Cove, Maine,	666
Clement, Philip P.	Civ.	Prentiss & Carlisle Co., Bangor, Maine.	347

Name	Class.	Address Serial	No.
Cloke, Paul	Ele. Mec.	University of Maine, Orono, Maine.	2
Coffin, George W.	San.	68 Devonshire Street, Boston 9, Mass.	671
Coleman, John B.	Mec.	1427 Hellerman Street, Philadelphia 24, Pa.	255
Collins, John L.	Ele.	Central Maine Power Co., Augusta, Maine.	57
Comee, Edgar Randolph	Civ.	Pejepscot Paper Co., Brunswick, Maine.	296
Congdon, William E.	Ele.	Central Maine Power Co., Portland, Maine.	66
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.	State Highway Department, Augusta, Maine.	48
Corson, Merton C.	Mec.	Maine Steel Inc., So. Portland, Maine.	290
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.	Hollingsworth & Whitney, 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

Name	Class.	Address Serial	No.
Crane, Carl H.	Civ.	State House, Augusta, Maine.	203
Crane, George W.	Civ.	2 Lawrence Street, Waterville, Maine.	570
Cullinan, Arthur J.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	382
Cullinan, William E. Jr.	Civ.	Civil Aeronautics Adm. LaGuardia Field, Jackson, Heights, N. Y.	259
Cummings, Elmer W.	Civ.	8 Deering Street, South Paris, Maine.	358
Cummings, Ralph P.	Civ.	28 Grand Street, So. Portland, Maine.	105
Curtis, Clifton J.	Civ.	45 Forest Avenue, Portland, Maine.	640
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
Davis, Alexander P.	Mec.	Me. Seaboard Paper Co., Bucksport, Maine.	219
Davis, Peirce	Ele.	1341 Beach Ave., Lakewood, Ohio.	594
Deming, Stephen A.	Civ.	353 Cumberland Ave., Portland, Maine.	665
Dingwall, M. S. W.	Civ.	52 Academy Street, Presque Isle, Maine.	417
Dixon, Leon Snell	Civ. Mec.	Outer Main Street, Bangor, Maine.	476
Dole, Ira F.	Ci v .	62 Florida Ave., Portland, Maine.	558

Name	Class.	Address Ser	ial No.
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
Downey, John B.	Civ.	Wiscasset, Maine,	550
Drobile, Albert W.	Mec.	Glendale Mills Corp., Skaneateles Falls, N. Y.	53 3
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
Durgin, H. L.	Ele.	Twin State Gas & Ele. Co., Rutland, Vermont.	582
Eaton, F. W.	Ele. Mec.	Central Maine Power Co., Augusta, Maine.	249
Eddy, G. Russell	Ele. Ind.	901 Danforth Street, 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

Name	Class.	Address Seria	l No.
Elgcrona, Carl Uno	Ele.	Hollingsworth & Whitney Co., Waterville, Maine.	677
Ell, Carl Stephens	Civ.	Northeastern University, Boston, Mass.	432
Elliott, Hallet C.	Str.	46 Columbia Road, Portland 5, Maine	295
Elliott, Newton R.	Str. Mec.	Dept. of Public Works, So. Portland, Maine.	68
Ellsworth, Samuel M.	Civ. San.	6 Beacon Street, Boston, Mass.	623
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.	547 Main Street, Saco, Maine.	218
Emmons, Louis J.	Ind.	U. S. Navy Yard, Kittery, Maine.	448
Ericson, Frederic O.	Mec.	C. M. P. C., So. Div., 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
Fallona, Thomas P.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	413
Fallows, Ernest	Civ. Ind.	9 Dana Street, Cambridge, Mass.	186
Farnsworth, Fred D.	Civ.	70 Office Drive, Lambert Park, Bath, Maine.	452
Felker, Everett J.	Civ.	Brooks, Maine,	344

Name	Class.	Address Seria	No.
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
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.	89 Mercer Ave., No. Plainfield, N. J.	109
Frost, Alfred C.	Mec.	The Portland Company, Portland, Maine.	324
Fuller, Harry U.	Civ. San.	Portland Water District, Portland, Maine.	158
Fundin, H. O.	Mec.	5 Runnells Street, Portland, Maine.	554
Ganteaume, Henri D. A.	Str.	99 Chauncey St., Boston, Mass.	543
Gerrish, Harold L.	Ele.	Public Utilities Commission, Augusta, Maine.	442

Name	Class.	Address	Serial	No.
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.	Wilbur Avenue, Swansea, Mass.		443
Goodwin, John E.	Che.	3 Brooklawn Ave., Augusta, Maine		116
Grant, Harry W.	Civ.	S. D. Warren Co., Cumberland Mills, Maine.		434
Greenleaf, Fred B.	Civ.	72 Hillcrest Street, Auburn, Maine.		140
Greenleaf, Harry L.	Mec.	52 Richardson St., Portland, Maine.		509
Griffin, Francis A.	Civ.	17 Cedar Street, So. Portland, Maine.		136
Guild, Earl S.	Ele. Mec.	134 Oxford Blvd., Garden City, N. Y.		506
Haggas, George E.	Civ. Ele.	Central Maine Power Co., Portland, Maine.		21
Haggett, Harold D.	Civ.	No. Edgecomb, Maine,		143
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
Hamilton, Walter B.	Civ.	State Highway Dept., Augusta, Maine.		151
Hancock, Robert E.	Civ.	353 Cumberland Ave., Portland, Maine.		668
Handy, Howard E.	Met.	Saco-Lowell Shops, Biddeford, Maine.		260

Name	Class.	Address Serial	No.
Hannemann, Paul E.	Mec.	Hartford St. Boiler Ins. Co., Boston, Mass.	254
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
Harriman, Alonzo J.	Mec.	Architect-Engineer, 88 Shepley Street, Auburn, Maine.	114
Harrington, Carlin F.	H&V	18409 Parke Lane, Box 450, Grosse Isle, Michigan.	461
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.	University of Maine, Orono, 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
Haynes, Erle S.	Ele.	2659 Magnolia Ave., Knoxville, Tenn.	378
Heald, Matthew L.	Ind. Mec.	American Can Company, Portland, Maine.	226
Hendel, Geerd N.	Mec.	Camden Shipbuilding & Marine Railways Co., Camden, Maine.	447

Name	Class.	Address Serial	No.
Hennessy, John F.	Civ. Mec.	144 East 39th Street, New York.	630
Henry, Carle D.	Str.	Maine Steel Inc., Portland, Maine.	132
Hersum, Harold D.	Civ. Str.	15 Sewall Street, W Newton 65, Mass.	505
Hikel, Philip	Ele.	Lambert Park, 2 Tower Circle, Bath, Maine.	513
Hill, Arthur St. John	Ele.	University of Maine, Orono, Maine.	484
Hill, Henry F.	Civ.	101 Western Ave., Augusta, Maine.	35
Hill, Waldo W.	Civ.	City Engineer, Augusta, Maine.	269
Hodgkins, Roger W.	Civ.	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.	Kennebee 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, Paul F.	Civ. San.	Whitman & Howard, Boston, Mass.	391
Howe, Malcolm S.	$\mathbf{Mec}.$	So. Portland Shipbuilding Corp. So. Portland, Maine.	556
Hoyt, Henry P.	Civ.	Fort Fairfield, Maine,	319
Hudson, Floyd E.	Ele.	Bangor Hydro-Electric Co., Bangor, Maine.	412
Humphreys, Clifton S.	Civ.	160 Main Street, Madison, Maine.	389
Humphreys, Philip C.	Civ. Mec.	160 Main Street, Madison, Maine.	46

Name	Class.	Address So	erial	No.
Hunt, Edward M.	Civ. San.	118 Eastern Promenade, Portland 3, Maine.		99
Hussey, Hathorne H.	Civ.	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.	Textile Eng. Co., Box 588, Lewiston, Maine.		183
Ingalls, Harold E.	Civ.	78 Oakwood Avenue, Bogata, N. J.		108
Jasper, Rufus G.	Civ.	4337 36th St., S., 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, Elbridge A.	Civ.	Maine Central Railroad, Portland, Maine.		270
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

Name	Class.	Address Serial	No.
Jones, Harry I.	Civ.	State Highway Dept., Augusta, Maine.	265
Jones, Robert M.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	486
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
Kezar, Abner A.	H&V	497 Fore Street, Portland, Maine.	152
Kimball, Samuel F.	Mec.	The Portland Company, Portland, Maine.	241
Knight, William G.	Mec.	Bangor & Aroostook R. R., Derby, Maine.	135
Knowlton, Ralph W.	Mec.	Knowlton Machine Co., Westbrook, Maine.	76
Kruse, Paul F.	Civ.	Bangor Hydro-Electric Co., Bangor, Maine.	458
Lampinen, Wilho A.	Ele.	2876 S. Abington St., Arlington, Va.	496
Landers, Frank M.	Civ.	State Highway Dept., Augusta, Maine.	237
Larsson, John S.	Str.	Crowell & Lancaster, Arch., Bangor, Maine.	396

Name	Class.	Address	Serial	No.
Laskey, Edward Mulgrave	Str.	58 Lincoln Street, Melrose, Mass.		503
Laughlin, Robert W.	Mec.	Liberty Mutual Ins. Co., Portland, Maine.		86
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.	University of Maine, Orono, Maine.		660
Lekberg, Howard P.	Civ.	University of Maine, Orono, Maine.		612
LeVasseur, John C.	Str.	Exchange Bldg., Bangor, Maine.		416
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.	State Highway Dept., Augusta, Maine.		380
Litchfield, Louis B.	Civ.	10 Pleasant Street, Ellsworth, Maine.		175
Little, Leslie E.	Civ.	Public Utilities Comm., Augusta, Maine.		100
Littlefield, Emery S. Jr.	Civ.	Alfred Maine,		647
Lord, Harry C.	Ind. Mec.	John A. Stevens, Inc., Lowell, Mass.		201

Name	Class.	Address Serial	No.
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.	University of Maine, Orono, 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
McEachern, Joseph E.	Civ.	427 Union Street, Bangor, Maine.	602
McFarland, Dana F.	Ele.	Bingham, Maine,	563
McGibbon, Arthur H.	Civ.	11 Lisbon Street, Lewiston, Maine.	171
McIntyre, Birdsill B.	San. Ele.	65 Court Street, Houlton, Maine.	262
MacLean, Edward A.	Civ.	Rose Polytechnic Institute, Terre Haute, Indiana.	119
Magee, Frederick M.	Ind.	45 Main Street, Cambridge, Mass.	675
McNally, Cecil H.	Civ.	137 Pleasant Avenue, Portland, Maine.	275
Main, Archibald M.	Mec.	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

MAINE REGISTRATION

Name	Class.	Address Seria	al No.
Mann, Robinson	Civ.	U. S. Army Engineers, Houlton, Maine.	304
Mansfield, Paul B.	Civ.	R. F. D. 3, Gardiner, Maine.	300
Marble, Gerald C.	${ m Mec}.$	Elliott & Marole, 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.	39 5
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
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.	3 93
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

Name	Class.	Address Serial	No.
Mitchell, Burton F.	Ind. Str.	9 Mechanic Street, Foxboro, Mass.	510
Mitchell, Charles H.	H&V	The Fels Company, Portland, 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.	35 5
Morrison, Raymond D.	Ele. Ind.	9 Green Street, Augusta, Maine.	614
Morrison, Robley H. Jr.	Civ.	Bangor & Aroostook R. R., Houlton, Maine.	676
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.	159 North Washington St., North Attleboro, Mass.	523
Nason, Fred Warner	Che.	Hollingsworth & Whitney Co., Box 551, Boston, Mass.	525
Newell, John R.	Ind.	700 Washington Street, Bath, Maine.	633
Newell, William S.	Str. Mec.	Bath Iron Works, Bath, Maine.	89

Name	Class.	Address Serial	No.
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
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.	6802 Prince Georges Ave., Takoma Park, Md.	348
Nutting, Gerry B.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	297
Osgood, Carl Chapin	Mec.	18 Palmer Street, Waltham, Mass.	651
Osgood, Harold R.	H&V	Cumberland Center, Maine.	315
Owen, W. H.	San.	19 Spruce Street, Augusta, Maine.	94
Oxnard, Horace W.	Civ.	55 Court Street, Houlton, Maine.	176
Packard, Emerson H.	Che.	285 Summer Street, Malden, Mass.	403
Packard, Vernon L.	Civ.	6435 Westchester Street, Houston, Texas.	551
Page, R. Morrell	Civ.	State Highway Dept., Augusta, Maine.	44

Name	Class.	Address Ser	rial No.
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
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
Patch, Clifford	Che.	Eastern Corporation, Bangor, Maine.	282
Payne, Basil T.	Ele.	Nepsco Services, Inc., Augusta, Maine.	564
Perkins, Earl H.	Civ.	Stewart & Williams, Inc., Augusta, Maine.	317
Phinney, Alverdo L.	Civ.	1748 Broadway, So. Portland, Maine.	78
Pierce, Edward E.	Str.	Bath Iron Works, Bath, Maine.	153
Pelletier, Henry J.	Civ. San.	102 Elm Street, Mechanic Falls, Maine.	680
Pillsbury, Arthur M.	Civ.	West Scarboro, Maine.	329
Pillsbury, Gerald T.	Civ.	West Scarboro, Maine,	589
Pitkin, Arthur Leslie	Civ.	14 Naples Road, Salem, Mass.	577
Plumly, Clinton A.	Civ.	Maine Central Railroad, Portland, Maine.	235
Pomeroy, John M.	Ele.	Lawrence Portland Cement C Thomaston, Maine.	o. 574
Pooler, Edward F.	Civ.	Riverside Drive, Augusta, Maine.	462
Poor, Sylvester L.	Civ.	State Highway Dept., Augusta, Maine.	187

Name	Class.	Address Serial	No.
Porter, Arnold B.	Civ.	State Highway Dept., Augusta, Maine.	468
Porter, C. Omer	Civ.	S. D. Warren Co., Cumberland Mills, Maine.	435
Potter, Frederick E.	Civ.	Public Works Dept., Portland, Maine.	351
Potter, Howard H.	Civ.	Public Utilities Comm., Augusta, Maine.	101
Prageman, Irving H.	Mec.	University of Maine, Orono, Maine.	401
Pratt, Henry B Jr.,	Civ.	Union Bag & Paper Corp., Savannah, Georgia	645
Pratt, Horace A.	Civ.	University of Maine, Orono, Maine.	360
Pratt, Willis G.	Civ.	R. F. D. No. 2, Clinton, 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

Name	Class.	Address Serial	No.
Reed, Alonzo B.	Mec. Ind.	88 Broad Street, Boston, Mass.	253
Reed, Alvah L.	Civ.	Summit Road, Northeast Harbor, Maine.	200
Reed, Harold Edgar	. Ele.	50 Midway Street, Indian Orchard, Mass.	464
Reed, Reginald Lee	Civ. San	93 Woodford Street, Portland, Maine.	524
Reed, Thomas E.	Mec.	35 William Street, West Harwick, R. I.	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.	Gatineau Paper Co., Van Buren, Maine.	23
Rhoades, Clifford T.	Civ.	22 Morton Street, Needham Heights, 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
Rideout, Lee E.	Civ.	Bangor & Aroostook R. R., Houlton, Maine.	220
Riley, Walter E.	Civ.	Fraser Paper, Limited, Madawaska, Maine.	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

Name	Class.	Address Serial	No.
Robinson, Chester A.	Mec.	City Hall, Brewer, Maine.	568
Robinson, James A.	Civ.	Dept. of Public Works, Portland, Maine.	330
Rodgers, George K	Civ.	50 Oliver Street, Boston, Mass.	656
Rogers, Allan H.	Ele.	Central Maine Power Co., Augusta, Maine.	231
Rolland, George A.	Ele.	163 Milton Street, Dorchester, Mass.	481
Roller, Harry Edward	Civ.	3741 15th Ave., N. E., Seattle, Wash.	649
Russell, Harold Wm.	Mec.	Goodall Worsted Co., Sanford, Maine.	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
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.	20 Cragmoor Street, Cape Elizabeth, Maine.	615
Sawyer, Charles A.	Ind. Mec.	American Can Co., Portland, Maine.	225
Sawyer, Edward E.	Che.	Keyes Fibre Co., Waterville, Maine.	371

Name	Class.	Address Seria	No.
Sawyer, Herbert H.	Civ.	Fargo Engineering Co., National Bank Bldg., Jackson, Michigan	197
Sawyer, Ralph H.	Civ.	State Highway Commission, Augusta, Maine.	670
Scribner, Russell O.	Civ.	801 Loew Bldg., Syracuse, N. Y.	163
Segur, A. B.	Ind.	1185 S. Ridgeland, Oak Park, Ill.	643
Sewall, James W.	Civ.	147 Center Street, Old Town, Maine.	7
Sharistanian, Arthur J.	Civ.	R. F. D. 1, Buzzards Bay, 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.	901 City Hall Annex, Boston, Mass.	637
Sheahan, H. V.	Civ.	Somersworth, N. H.,	207
Shephard, Harold W.	Civ.	Maine Central Railroad, Portland, Maine.	239
Shepherd, Roland E.	Civ.	Box 3059, Detroit 31, Michigan	243
Sherman, Richard W.	Civ.	Bar Harbor, Maine,	587
Silverman, Isadore K.	Civ.	63 Kellogg Street, Portland, Maine.	562
Simpson, Paul D.	Civ.	Seal Harbor, Maine,	562
Skinner, Hervey J.	Ind.	Skinner & Sherman Inc., Boston, Mass.	485
Skolfield, Herbert N.	Civ.	Ellswortn, Maine,	92
Small, Gilbert	Civ. Mec.	79 Milk Street, Boston, Mass.	599
Smith, David Allen	Civ.	8 Lake Avenue, Farmington, Maine.	236

Name	Class.	Address Seria	l No.
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
Spalding, Prescott O.	Civ.	37 Bellevue Ave., So. Portland, Maine.	334
Spence, Ernest Irving	Mec.	Goodall Worsted Co., Sanford, Maine.	580
Spinney, Charles E.	Ele.	Navy Dept., General Electric, Lynn, Mass.	338
Stackpole, M. R.	Civ.	U. S. G. S. & M. P. U. C., Augusta, Maine.	232
Stangel, George W.	Civ.	554 Washington Street, Bath, 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.	Box 48 c-o Brist, Front Royal, Va.	
Steinman, D. B.	Civ. Str.	Robinson & Steinman, New York.	408
Stephenson, Otto E.	Civ.	Cape Elizabeth, Maine.	205
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

Name	Class.	Address Serial	No.
Stevens, Philip L.	Ele.	87 Vincent Street, So. Portland, Maine.	63
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 442, Newport, 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
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.	404 Westmoreland Street, Houston, Texas.	13
Thorne, Milton	Civ.	Portland Water District, Portland, Maine.	168

Name	Class.	Address Serial	No.
Thurston, Norman W.	Ele.	Central Maine Power Co., Portland, Maine.	40
Towne, Harland E.	Civ.	State Highway Dept., Augusta, Maine.	127
Towne, Selwyn H. Jr.	H&V	Bath Iron Works, Bath, Maine.	155
Tracey, Frank L.	H&V	Carman-Thompson Co., Inc., Lewiston, Maine.	174
Trask, Oland W.	Civ.	Dept. of Public Works, Portland, Maine.	222
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.	115 School Lane, Springfield, Pa.	405
Uhl, William F.	Civ. Str.	Chas. T. Main Co., Inc., Boston, Mass.	376
Value, B. R.	Civ.	101 Park Ave., New York City, N. Y.	212
Vanderhout, William	Civ.	8 Plainfield Street, Lexington, Mass.	536
Varney, Edward A.	Ind Str.	46 Cornhill, Boston, Mass.	512
Varney, Lewis G.	Civ.	Shuler House, Pottstown, Pa.	96
Varney, Perley W.	Civ.	North Windham, Maine.	292
Vaughan, John F.	Civ. Mec.	45 Franklin Street, Boston, Mass.	620

Name	Class.	Address Serial	No.
Vickery, Robert McCue	Civ.	State Highway Dept., Augusta, Maine.	588
Votaw, France E.	Civ. Str.	18 Madison Avenue, Winchester, Mass.	251
Walker, James W. G.	Civ.	East Brownfield, Maine,	223
Walsh, John J.	Mec.	Eastern Manuf. Co., Brewer, Maine.	308
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, Earle R.	Ele.	Bangor Hydro-Electric Co., Bangor, Maine.	181
Weldon, Roy V.	Civ. Mec.	Great Northern Paper Co., Millinocket, Maine.	47
Welch, Gerald Cushman	Civ.	State Highway Commission, Augusta, Maine.	652
Wendell, Raymond T.	San.	State Utilities Service Corp., Skowhegan, Maine.	557
Wentzel, Roy A.	Civ.	State Highway Dept., Augusta, Maine.	423
West, Frederic R.	Mec.	Great Northern Paper Co., Millinocket, Maine.	398
Weston, Benjamin T.	Civ.	98 Madison Ave., 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

Name	Class.	Address S	erial No.
Whitaker, Ernest C.	H&V	35 Sherborn Street, Arlington, Mass.	499
Whitcomb, Karl B.	Civ.	14 W. Main Street, Merrimac, Mass.	425
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, Lewis H.	Civ.	3950 W. 8th Street, Los Angeles, Calif.	248
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
Whitten, Charles A.	Civ.	State Highway Dept., Augusta, Maine.	90
Wiggins, James W.	Civ.	B. & A. Railroad, Houlton, Maine.	303
Wilber, Joseph Fremont	Civ.	210 South Street, Boston, Mass.	501
Wilder, Max L.	Civ. Str.	State Highway Dept., Augusta, Maine.	20
Willey, Lawrence E.	Civ.	York Harbor, Maine,	411
Williams, George B.	Mec.	87 State Street, Portland, Maine.	497
Williams, Ralph A.	Mec.	N. E. Tel. & Tel. Co., 45 Forest Ave., Portland, M	39 2 [e.
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

Name	Class.	Address Seria	l No.
Winslow, Arthur C.	Ele.	Great Northern Paper Co., Millinocket, Maine.	346
Winters, Amos A.	Civ.	26 Prospect Street, Waterville, Maine.	238
Wobbeking, B.	Ind.	4318 LaSalle Ave., 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
Wright, Frank Vernon	Civ.	State Highway Dept., Augusta, Maine.	72
Wright, Harold W.	Civ. San.	Falmouth Foreside, Maine,	679
Wyman, A. Percival	Civ.	Wyman & Simpson, 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 - PAYMENT OF DUES

Expired January 1st, 1945

Name	Class.	Address	Serial No.
Carl, Maurice R.	Mec.	42 Fremont Street, Putnam, Conn.	493
Copeland, Stuart B.	Mec.	Fargo Engineering Co., Jackson, Michigan.	276
Dickens, John S.	Civ.	State Highway Commission Augusta, Maine.	n 313
Downing, Kenneth W.	Ele.	U. S. Navy, Bu. Y & D, Portland, Maine.	87
Gallant, Ernest E.	Civ.	Town Engineer, Sanford, Maine.	164
Higgins, Thomas C.	Civ.	15 Deer Isle Ave., Bar Harbor, Maine.	83
McAlary, Francis J.	San. Civ.	95 Exchange Street, Portland, Maine.	604
MacLeod, James L.	Civ.	Asst. City Engineer, Bangor, Maine.	356
Murphy, Reginald F.	Mec.	Pearl St., Higgins Bearh, Scarboro, Maine.	603
Page, W. Evans	Civ. San.	Madison Barracks, New York.	607
Powers, William F.	Ele.	Captain, M. C. R., Cherry Point, N. C.	470
Sawyer, Ralph H.	Civ.	State Highway Dept., Augusta, Maine.	670
Sawyer, Simear F.	Civ.	241 State Street, Bangor, Maine.	306
Schultz, Andrew	Ele.	N. E. Tel. & Tel. Co. Boston, Mass.	173
Suroweic, Edward J.	Civ.	2592 S. Westgate Ave. West Los Angeles, Calif.	552
Sweeney, John	Civ. Ele.	612 N. Poplar Street, Paris, Tenn.	605

IN MEMORIAM

BRADFORD E. LEIGHTON Serial No. 500 Gardiner, Maine

> PAUL D. SARGENT Serial No. 390 Portland, Maine

FRANK W. BURNHAM Serial No. 209 Portland, Maine