

# MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS

July 1, 1936 - June 30, 1938

STATE BOARD OF  
REGISTRATION FOR  
PROFESSIONAL  
ENGINEERS

STATE OF MAINE



THIRD ANNUAL REPORT

WITH ROSTER OF PROFESSIONAL ENGINEERS  
AS OF JANUARY 1ST, 1939  
REGISTERED IN ACCORDANCE WITH CHAPTER 189,  
PUBLIC LAWS OF 1935

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Issued by  
STATE BOARD OF REGISTRATION  
FOR PROFESSIONAL ENGINEERS

## TABLE OF CONTENTS

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|   | <b>Page</b> |
|---|-------------|
| Letter of Transmittal -----   | 3           |
| Personnel of the Board -----  | 4           |
| Report to the Governor at the end of fiscal year ending June 30th, 1938 | 6           |
| Chapter 189, Public Laws of 1935 -----                                  | 8           |
| By-laws of the Board -----  | 16          |
| Definitions, rules and regulations -----                                | 20          |
| History of Registration -----   | 26          |
| National Bureau of Engineer Registration -----                          | 27          |
| Roster of Registered Engineers as of January 1, 1938 -----              | 30          |

# Letter of Transmittal

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Augusta, Maine, February 1, 1939

To His Excellency,  
Honorable Lewis O. Barrows,  
Governor of Maine,  
Augusta, Maine.

Dear Sir:

I have the honor to transmit herewith the third 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, 1938, as required by Section 10 of Chapter 189, Public Laws of 1935, and also the roster of the registered professional engineers as of January 1st, 1939 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 years ending October 31, 1937  
and October 31, 1938

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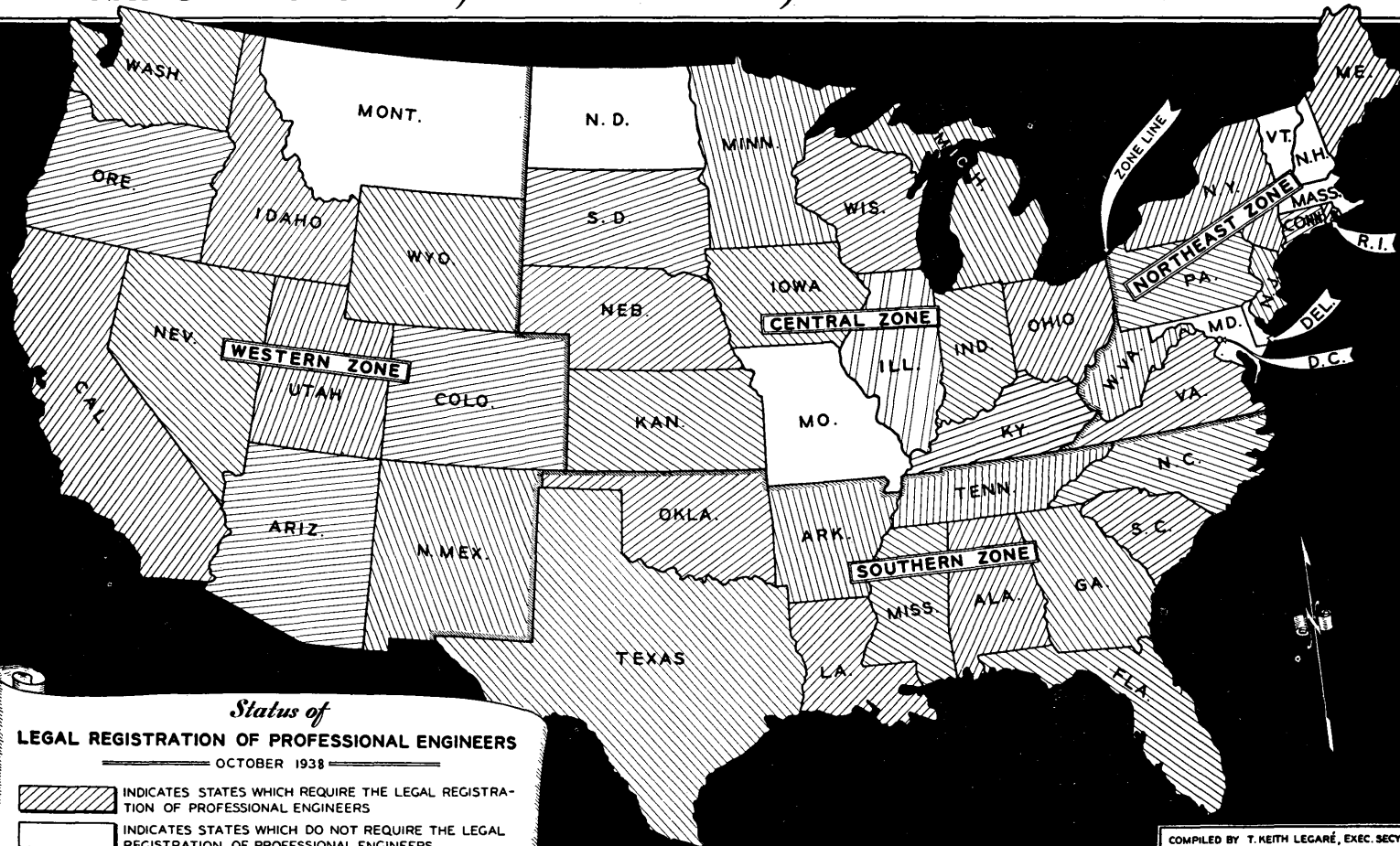
|                             |          |
|-----------------------------|----------|
| LUCIUS D. BARROWS, Chairman | Augusta  |
| PAUL CLOKE, Vice Chairman   | Orono    |
| PAUL L. BEAN                | Lewiston |
| FRANK H. MASON              | Augusta  |
| LEWIS D. NISBET             | Portland |

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Mr. Nisbet was re-appointed on December 15th, 1938 for a term of five years. At the meeting of the Board held on November 19th, 1938, all the officers and committees were re-elected for the year ending October 31st, 1939.

BRYANT L. HOPKINS, Secretary  
Bridge Street  
Waterville, Maine

# NATIONAL COUNCIL of STATE BOARDS of ENGINEERING EXAMINERS



## Status of

### LEGAL REGISTRATION OF PROFESSIONAL ENGINEERS

OCTOBER 1938



INDICATES STATES WHICH REQUIRE THE LEGAL REGISTRATION OF PROFESSIONAL ENGINEERS



INDICATES STATES WHICH DO NOT REQUIRE THE LEGAL REGISTRATION OF PROFESSIONAL ENGINEERS.

COMPILED BY T. KEITH LEGARÉ, EXEC. SECY.  
DRAWN BY CARL W. METZ, COLUMBIA, S. C.

# REPORT OF FISCAL YEAR ENDING JUNE 30, 1938

## THIRD ANNUAL REPORT

After three years of activity, the Maine State Board of Registration for Professional Engineers has practically cleared its files of applications which have been pending any appreciable length of time, and there is reason to believe that the heavy work which normally follows the first years of the administration of such a law is now over and that the growth in registration in the future will probably be moderate and at a fairly uniform rate. During the year just completed, the Board held six meetings and considered sixty-two applications. Of this number, thirty-nine were granted registration, fourteen were denied, and nine are still pending. Of those granted registration, three were granted by examination and of those denied, five failed in examination. Four examination periods were held during the year. A considerable number of those notified to appear for examination failed to do so indicating doubt on the part of these applicants as to their qualifications for registration under the act.

Since the law became effective, the Board has considered five hundred eighty-seven applications. Of this number, five hundred seven were granted registration, seventy-one were denied, and nine are still on the table. At the present time, four hundred seventy-two residents of Maine and thirty-five non-residents of Maine are registered. During the year, only fifteen certificates were suspended because of non-payment of renewal fee. In most cases, the registrants were known to be unemployed or not doing professional engineering work requiring registration. It is probable that none of these fifteen registrants are practicing in violation of the law and that when they again become actively engaged in engineering work which does require registration, they will renew their certificates.

During the year the Board has continued intensive study of the administration of the law in Maine and of professional engineer laws elsewhere in the country. It has actively participated in the work of the National Council of State Boards of Engineering Examiners, its representative at the Council being a member of the committees on Uniform Examinations and Activities and Finances, which are two of the most important committees of the Council. The main purposes of engineer registration are held constantly before the Board and the representative of the Board at the National Council is attempting to hold these principles before the delegates of the National Council and to assist in developing as rapidly as possible what appears to be the best procedures and practices which are in accordance with the Maine act. The National Council of State Boards of Engineering Examiners is an association of the respective Boards and no decisions or activities of this council are binding on the respective State Boards. The Maine Board makes use of the National Council in an advisory manner to assist it in the best methods of administration consistent with the provisions of the law.

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



**RECEIPTS AND DISBURSEMENTS OF MAINE STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL ENGINEERS  
FOR THE YEAR ENDING JUNE 30, 1938**

|   |  |            |
|---|--|------------|
| BALANCE, June 30, 1937 -----                        |  | \$4,101 45 |
| TOTAL RECEIPTS, July 1, 1937 to June 30, 1938 ----- |  | 2,022 80   |
|   |  | \$6,124 25 |

## DISBURSEMENTS, July 1, 1937 to June 30, 1938

|                                   |           |            |  |
|-----------------------------------|-----------|------------|--|
| Secretarial and Clerical -----    | \$ 600 00 |            |  |
| Temporary wages -----             | 51 00     |            |  |
| Stamps, parcel post, etc. -----   | 23 50     |            |  |
| Telephone and telegraph -----     | 8 89      |            |  |
| Freight and express -----         | 1 45      |            |  |
| Railway fares -----               | 34 05     |            |  |
| Pullman and parlor car fare ----- | 70        |            |  |
| Car fares and tolls -----         | 15        |            |  |
| Taxi and vehicle hire -----       | 4 35      |            |  |
| Automobile mileage -----          | 84 16     |            |  |
| Hotel, room, lodging -----        | 6 00      |            |  |
| Meals -----                       | 28 90     |            |  |
| Gratuities -----                  | 1 05      |            |  |
| Printing -----                    | 216 55    |            |  |
| Office supplies -----             | 12 74     |            |  |
| Employees bond -----              | 5 00      |            |  |
| Miscellaneous supplies -----      | 1 00      |            |  |
| National Association Dues -----   | 46 80     |            |  |
| Protested Checks -----            | 28 50     |            |  |
| Miscellaneous refunds -----       | 20 00     |            |  |
| Furniture and equipment -----     | 229 78    | \$1,404 57 |  |

|                                     |  |            |
|-------------------------------------|--|------------|
| BALANCE ON HAND, July 1, 1938 ----- |  | \$4,719 68 |
|-------------------------------------|--|------------|

LUCIUS D. BARROWS, Chairman

BRYANT L. HOPKINS, Secretary

State of Maine,  
County of Kennebec

I, I. W. Russell, 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 the financial **transac-** tions of the Board for the year ending June 30, 1938, are correct.

AN ACT TO REGULATE THE PRACTICE OF PROFESSIONAL ENGINEERING; 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 receive 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 without graduation, shall be considered as equivalent to a year of active practice. Graduation in a course other than engineering from a college or university of recognized standing shall be considered as equivalent to 2 years of active practice. The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be active practice in engineering work.

The 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 effected at any time during the month of December by the payment of a fee designed 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 association.** 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 conflict 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-eighths in diameter and containing the great seal of the State of Maine, and the words "State of Maine" above, and the words "State Board of Registration for Professional Engineers" below.

(4) Fiscal Year:

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

(5) Meetings:

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

(6) Organization:

Within thirty days after a new member is appointed and qualified the board shall meet and organize by the election, from among its members, of a chairman and vice-chairman. At the same meeting the chairman shall appoint from among its members, the following standing committees:

- (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) Examination:

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 clerks of court of all counties and to the public upon request. The secretary shall be required to give a surety bond in the amount fixed by the board.

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

(4) Vacancies:

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

(5) Executive Committee:

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

(6) Finance Committee:

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

(7) Rules and Regulations Committee:

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

(8) Examining Committee:

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

(9) Information Committee:

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

### SECTION 3—PROCEDURE

(1) Quorum:

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

(2) Order of Business Shall be as follows:

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

**(3) Procedure:**

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

**(4) Notice:**

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

**(5) Amendments:**

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

Adopted January 11, 1936.

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

## State of Maine

### FOREWORD:

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 employee of such corporations customarily in charge of the engineering work of such corporations in Maine shall be a registrant under this Act.

## RULE 3—APPLICATION FOR REGISTRATION

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

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

- a. Aeronautical
- b. Chemical
- c. Civil

- d. Electrical
- e. Heating and Ventilating
- f. Industrial
- g. Mechanical
- h. Metallurgical
- i. Mining
- j. Sanitary
- k. Structural

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

#### RULE 4—CLASSES OF APPLICANTS

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

##### **Professional Engineer**

1. Graduates of engineering schools  
From four year engineering course  
With 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 fee for Practitioners who are now and have been one year residents of Maine and have had at least four years Professional experience, shall be \$10.00. (For further information, see Rule 12).

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

The annual fee for renewal of certificate is fixed by the Board in accordance with Section 16 at \$3.00 at the present time.

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.

**RULE 6—Examinations**

The board may conduct oral or written examinations 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.

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.

The Board may communicate with such references at its discretion and submit a copy with the record of the applicant. If, after a reasonable time, information required from any reference has not been received, additional references may be required.

**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—PRACTITIONERS AT TIME ACT BECOMES EFFECTIVE JULY 6, 1935.

Until July 6, 1936, and upon application in proper form, accompanied by a fee of \$10.00, the Board shall issue, without oral or written examination or requirements as specified under Section 12 of the Act, to any Professional Engineer who is of good character, has been a resident of Maine for at least one year, has had practical professional experience for at least four years, a certificate of registration.

The requirement of period of practice may be waived at the discretion of the Board.

Adopted January 11, 1936.

## PROFESSIONAL ENGINEER REGISTRATION AND NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

During the past year two more states have passed laws requiring the registration of professional engineers, these being Rhode Island and Kentucky. There are now thirty-nine states having laws governing the practice of professional engineering and one state, Illinois, having a law requiring the registration of structural engineers only. This movement has been under way for more than thirty years although most of the states have enacted their laws since 1919. It seems probable that in the near future every state in the union will have a law regulating the practice of professional engineering. The eight states having no laws at the present time are Delaware, Maryland, Massachusetts, Missouri, Montana, New Hampshire, North Dakota and Vermont. It will be noted that all these states except three are on the Atlantic Seaboard, three of them being in New England. There is no law in the District of Columbia as yet although the matter of having such a law enacted for the District is being considered. Already there are laws in the Hawaiian Islands, Puerto Rico, and The Philippines.

As early as 1920 when there were only ten states with laws requiring the registration of professional engineers, the administration Boards became aware of the need for an organization to act as a clearing house in the exchanging of information relative to the similar problems which face the various boards. Consequently, a meeting was called on November 8, 1920 at which representatives of seven of the state boards met and organized the National Council of State Boards of Engineering Examiners. Since that time the Council has worked continuously in promoting uniformity of laws and administration, the exchange of advice and information between member boards, and the solution of the problems in which the Boards were mutually interested. Today there are thirty-eight member states associated with the National Council together with Hawaii and Puerto Rico. Only one state with a general engineering law is not a member of the Council, this being the state of Colorado. The State of Illinois which has a law requiring the registration of structural engineers only also does not belong to the Council. The member boards affiliated with the National Council today represent approximately sixty thousand legally registered professional engineers and land surveyors.

The work of the National Council has been very helpful to member boards in the past although it can be said that the accomplishments of Council in promoting the solution of the common problems of the member boards has not been as successful as those familiar with the work of Council anticipated. A very high degree of tolerance and cooperation is necessary in order to properly promote the work of Council since the Council is a purely voluntary body and none of its actions are binding on the member boards. Each board is a legally constituted body within the state where it operates, given not only the right but the duty of administering a specific law. None of these rights or duties can be surrendered. Necessarily this situation makes progress slow on the part of the National Council. There is however, a definite hope and expectation that Council will be able to make a more rapid and more definite progress during the next ten years than has been made in the past. This is contingent on faithful support, financial and otherwise, by the members of all the member boards.

## NATIONAL BUREAU OF ENGINEERING REGISTRATION

## BULLETIN OF INFORMATION

1938 - 1939

## PURPOSE AND ADMINISTRATION

The National Bureau of Engineering Registration is operated as a function of the National Council of State Boards of Engineering Examiners, with an Advisory Board of representatives from national engineering societies. It was established primarily for the convenience of engineers, especially those practicing in more than one state, to minimize the effort and expense of securing legal registration. The Bureau also constitutes a clearing house for state registration authorities, employers, societies, and others, acting as a reliable source of verified information regarding the professional records of engineers.

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

#### 1. Verified Professional Record

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

#### 2. Certificate of Qualification by Bureau

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

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

b. Examination Plus Experience.—Successfully passing a written, or written and oral, examination designed to show knowledge and skill approximating that attained through graduation from an approved four-year engineering curriculum; and a specific record of eight years or more of experience in engineering work of a character satisfactory to the Board (and Bureau) and indicating that the applicant is competent to practice professional engineering; or

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

The practice of professional engineering includes any professional service, such as consultation, investigation, evaluation, planning, design, responsible supervision of construction or operation, in connection with any public or private utilities, structures, buildings, machines, equipment, processes, works, or projects, wherein the public welfare, or safeguarding of life, health or property is concerned or involved, when such professional service 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 subsection "b". Graduation in a curriculum other than engineering from a college or university of recognized standing may be considered as equivalent to two years of experience in subsection "b"; Provided, however, That no applicant shall receive credit for more than four years of experience because of undergraduate educational qualifications.

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

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

### 3. Reciprocal Indorsement by State Board

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

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

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

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

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

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

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

“Whenever legally possible and in the absence of disqualifying evidence, Member Boards are expected to give due consideration to, recognize, or accept as competent evidence of qualification, the Certificate of Qualification when submitted in support of applications for registration, or as reciprocal indorsement when submitted by applicants who are registered with some other Member Board, or as the equivalent or reciprocal registration certificates or cards issued by Member Boards, as prima facie evidence of qualification in lieu of examinations.”

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

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

National engineering societies are cooperating with the National Council, assisting in the development of the usefulness and efficiency of the Bureau, through an Advisory Board on which the following representatives have been appointed:

American Society of Civil Engineers, George T. Seabury.  
 American Society of Mechanical Engineers, James H. Herron.  
 American Institute of Electrical Engineers, Walter I. Slichter.  
 American Institute of Chemical Engineers, J. M. Weiss.  
 Society for the Promotion of Engineering Education, P. H. Daggett.  
 American Association of Engineers, C. J. Ullrich.  
 American Railway Engineering Association, R. E. Warden.

## ROSTER OF REGISTERED PROFESSIONAL ENGINEERS

AUTHORIZED BY CHAPTER 189, PUBLIC LAWS OF 1935, STATE OF MAINE, TO PRACTICE IN THE STATE. THIS ROSTER IS REVISED TO FEBRUARY 1, 1939, AS PROVIDED FOR IN SECTION 11 OF THE ACT

This roster includes the names of all professional engineers in Maine whose certificates have been renewed on or before February 1st, 1939. There is also here printed a list of professional engineers whose certificates have expired for non-payment of renewal fees together with the year of expiration. Only eight registrants whose certificates were in force during 1938 failed to renew for the year 1939.

The registered engineers whose certificates have been renewed for the current fiscal year have been provided with a 1939 pocket registration card. Reinstatement, or registration since this publication, may be affected in accordance with the act and such reinstatement or registration will be evidenced by such pocket registration card or can be verified by information furnished from the office of the Secretary.

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 the same. The Board invites the cooperation of the engineers in supplying information relative to violations.

Section 16 of the Act deals with expirations and renewals and specifies the penalties for delay in renewing registration. Registrants 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.

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 under one or more of the designated branches of the profession. Many of the registrants have qualified under several different branches of the profession. In this roster, no registrant is listed under more than two branches of the profession.



|               |       |            |       |              |       |
|---------------|-------|------------|-------|--------------|-------|
| Aeronautical  | (AER) | Electrical | (ELE) | Mechanical   | (MEC) |
| Sanitary      | (SAN) | Chemical   | (CHE) | Heat & Vent. | (H&V) |
| Metallurgical | (MET) | Structural | (STR) | Civil        | (CIV) |
| Industrial    | (IND) | Mining     | (MIN) |              |       |

| Name                 | Class.   | Address                                       | Serial No. |
|----------------------|----------|---|------------|
| Adams, Andrew        | Civ.     | Box 35,<br>Mechanic Falls, Maine.             | 439        |
| Adams, Archie A.     | Mec.     | Eastern Manuf. Co.,<br>South Brewer, Maine.   | 277        |
| Ahara, Edward Victor | Ele.&H&V | Oxford Paper Co.,<br>Rumford, Maine.          | 394        |
| Albrecht, George F.  | Met.     | 7 Beach Street,<br>Saco, Maine.               | 454        |
| Aldrich, Elverson L. | Mec.     | Eastern Manuf. Co.,<br>Lincoln, Maine.        | 310        |
| Allen, Charles S.    | Civ.     | State Highway Dept.,<br>Augusta, Maine.       | 367        |
| Allen, William G.    | Mec.     | The Portland Company,<br>Portland, Maine.     | 215        |
| Anthony, Sidney S.   | Civ.     | Augusta Water District,<br>Augusta, Maine.    | 122        |
| Atwood, Paul E.      | Civ.     | Prentiss & Carlisle Inc.,<br>Bangor, Maine.   | 19         |
| Axtell, E. W.        | Civ.     | State Highway Dept.,<br>Augusta, Maine.       | 124        |
| Ayer, John           | Civ.     | 11 Beacon Street,<br>Boston, Mass.            | 193        |
| Baker, Frank Edgar   | Mec.     | Bangor & Aroostook R. R.,<br>Oakfield, Maine. | 305        |
| Barbour, Robert H.   | Str.     | Megquier & Jones Co.,<br>Bangor, Maine.       | 430        |
| Barclay, Peter A.    | Ele.     | C. C. P. & L. Company,<br>Portland, Maine.    | 91         |
| Barron, Chandler H.  | Civ.     | U. S. Engineers,<br>Lewiston, Maine.          | 489        |
| Barron, George H.    | Civ.     | 95 College St.,<br>Lewiston, Maine.           | 74         |
| Barrows, Lucius D.   | Civ.     | State Highway Dept.,<br>Augusta, Maine.       | 1          |

| Name                          | Class.    | Address  | Serial No. |
|-------------------------------|-----------|--|------------|
| <b>Bartlett, Dana T.</b>      | Civ.      | 119 Sewall Street,<br>Augusta, Maine.            | 139        |
| <b>Bartlett, Earl L.</b>      | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 142        |
| <b>Bates, Niran C. Jr.</b>    | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 126        |
| <b>Beal, Lester I.</b>        | H&V       | Miller & Beal Inc.,<br>Portland, Maine.          | 274        |
| <b>Beale, Harry O.</b>        | Civ.      | State Highway Dept.,<br>North Anson, Maine.      | 457        |
| <b>Bean, Paul L.</b>          | Civ.      | Union Water Power Co.,<br>Lewiston, Maine.       | 3          |
| <b>Bean, Paul Webster</b>     | Civ.      | Union Water Power Co.,<br>Lewiston, Maine.       | 520        |
| <b>Beckman, George W.</b>     | Civ. Str. | State Highway Commission,<br>Augusta, Maine.     | 517        |
| <b>Bendtsen, Frederick A.</b> | Civ.      | Union Water Power Co.,<br>Lewiston, Maine.       | 491        |
| <b>Bennett, Earl F.</b>       | Civ.      | 4 Middle Street,<br>Orono, Maine.                | 490        |
| <b>Bennett, Raymond F.</b>    | Civ.      | Bennett Cont. Corp.,<br>Portland, Maine.         | 227        |
| <b>Bickford, Harold D.</b>    | Mec.      | Lombard Traction Eng. Co.,<br>Waterville, Maine. | 167        |
| <b>Birkenwald, Edward</b>     | Civ.      | 16 North Chestnut St.,<br>Augusta, Maine.        | 170        |
| <b>Bishop, Arthur D.</b>      | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 478        |
| <b>Blackwell, Everett E.</b>  | Civ. Str. | State Highway Dept.,<br>Augusta, Maine.          | 257        |
| <b>Blake, Wallace</b>         | Civ.      | State Highway Commission,<br>Augusta, Maine.     | 502        |
| <b>Blake, William N.</b>      | Civ.      | 801 Armistead Avenue,<br>Hampton, Va.            | 81         |
| <b>Bliss, Warren H.</b>       | Ele.      | University of Maine,<br>Orono, Maine.            | 457        |

| Name                    | Class.    | Address  | Serial No. |
|-------------------------|-----------|--|------------|
| Bockus, Clayton T.      | Che.      | Eastern Manuf. Co.,<br>Bangor, Maine.            | 279        |
| Bowdoin, Stuart H.      | Civ.      | John H. Simonds Co.,<br>Portland, Maine.         | 177        |
| Bowler, Frank C.        | Civ. Mec. | Great Northern Paper Co.,<br>Millinocket, Maine. | 49         |
| Boyd, James C.          | Civ. Ele. | 176 Middle Street,<br>Portland, Maine.           | 14         |
| Brackett, Woodbury E.   | Civ.      | Town Manager,<br>Middlebury, Vermont.            | 16         |
| Bradford, William H.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 24         |
| Bragdon, George F. H.   | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 148        |
| Brautlecht, Charles A.  | Che.      | University of Maine,<br>Orono, Maine.            | 230        |
| Bray, Paul DeCosta      | Che.      | University of Maine,<br>Orono, Maine.            | 130        |
| Bridgham, Elton H.      | H&V       | C. J. Merrill Co., Inc.,<br>Portland, Maine.     | 451        |
| Briggs, Harry Beck, Jr. | Ele.      | Bath Iron Works,<br>Bath, Maine.                 | 154        |
| Britt, R. H.            | Civ.      | City Engineer,<br>Rockland, Maine.               | 336        |
| Brooks, Carl A.         | Civ.      | State Highway Commission,<br>Augusta, Maine.     | 522        |
| Brown, Edward C.        | Ele.      | 77 Summer Street,<br>Boston, Mass.               | 107        |
| Brown, Robert F.        | Ele.      | N. E. Tel. & Tel. Co.,<br>Bangor, Maine.         | 487        |
| Bryant, Harlan M.       | Civ.      | Main Street,<br>Milton, N. H.                    | 402        |
| Buck, Robert E.         | Mec.      | Oxford Paper Co.,<br>Rumford, Maine.             | 516        |
| Buncke, Harry J.        | Civ. Ind. | Oxford Paper Co.,<br>Rumford, Maine.             | 377        |
| Burgess, Howard O.      | Civ. Ele. | Central Maine Power Co.,<br>Augusta, Maine.      | 10         |

| Name                   | Class.    | Address   | Serial No. |
|------------------------|-----------|---|------------|
| Burgi, Herman Jr.      | Ind. Ele. | George F. West & Son,<br>Portland, Maine.         | 31         |
| Burleigh, Preston N.   | Civ.      | 9 Burleigh Street,<br>Houlton, Maine.             | 121        |
| Burnham, Frank W.      | Civ.      | City Hall,<br>Portland, Maine.                    | 209        |
| Burnham, Philip M.     | Civ.      | F. W. Cunningham & Son,<br>Portland, Maine.       | 271        |
| Burr, Maurice H.       | Civ.      | P. O. Box 304,<br>Northeast Harbor, Maine.        | 50         |
| Burr, Wilfred C.       | Civ.      | State Highway Dept.,<br>Augusta, Maine.           | 52         |
| Butterfield, Andrew M. | Mec.      | Hyde Windlass Co.,<br>Bath, Maine.                | 418        |
| Campbell, Elmer W.     | Che. San. | State Bureau of Health,<br>Augusta, Maine.        | 45         |
| Carl, Maurice R.       | Mec.      | Berst-Forster Dixfield Co.,<br>Waterville, Maine. | 493        |
| Carr, Everett H.       | Civ.      | C. C. P. & L. Company,<br>Portland, Maine.        | 70         |
| Cathcart, William T.   | Civ.      | Box 114,<br>Woodland, Maine.                      | 379        |
| Chaplin, Merle P.      | Mec.      | Chaplin Corporation,<br>Portland, Maine.          | 39         |
| Chapman, George H.     | Mec.      | Chapman Ele. Neutralizer Co.,<br>Portland, Maine. | 333        |
| Church, John B.        | Civ.      | State Highway Dept.,<br>Augusta, Maine.           | 368        |
| Clark, Cecil F.        | Ele.      | C. C. P. & L. Company,<br>Saco, Maine.            | 53         |
| Clark, Frank W.        | Civ. Mec. | Sanford Mills,<br>Sanford, Maine.                 | 268        |
| Clark, Fred Bernard    | Civ.      | C. C. P. & L. Company,<br>Portland, Maine.        | 162        |
| Clark, Horace L.       | Civ.      | Sanford Water District,<br>Sanford, Maine.        | 147        |

| Name                    | Class.    | Address  | Serial No. |
|-------------------------|-----------|--|------------|
| Clement, Philip P.      | Civ.      | Prentiss & Carlisle Co.,<br>Bangor, Maine.     | 347        |
| Cloke, Paul             | Ele. Mec. | University of Maine,<br>Orono, Maine.          | 2          |
| Coleman, John B.        | Mec.      | Saco-Lowell Shops,<br>Biddeford, Maine.        | 255        |
| Collings, Donald W.     | Civ.      | City Hall,<br>Lewiston, Maine.                 | 325        |
| Collins, John L.        | Ele.      | Central Maine Power Co.,<br>Augusta, Maine.    | 57         |
| Comee, Edgar Randolph   | Civ.      | Pejepscot Paper Co.,<br>Brunswick, Maine.      | 296        |
| Congdon, William E.     | Ele.      | C. C. P. & L. Co.,<br>Portland, Maine.         | 66         |
| Connard, George Baer    | Str.      | Bath Iron Works,<br>Bath, Maine.               | 157        |
| Cook, Horace J.         | Civ. San. | Auburn Water District,<br>Auburn, Maine.       | 73         |
| Coombs, Harry Stevens   | H&V       | 11 Lisbon Street,<br>Lewiston, Maine.          | 240        |
| Copeland, Stuart B.     | Mec.      | Northwest Paper Co.,<br>Cloquet, Minnesota.    | 276        |
| Corcoran, James J.      | Civ.      | Maine Central Railroad,<br>Portland, Maine.    | 98         |
| Corcoran, Martin W. Jr. | Civ.      | State Highway Dept.,<br>Augusta, Maine.        | 48         |
| Corson, Merton C.       | Mec.      | Maine Steel Inc.,<br>So. Portland, Maine.      | 290        |
| Coiton, Linwood S.      | Civ.      | State Highway Dept.,<br>Augusta, Maine.        | 51         |
| Cousins, Howard E.      | Ind. Str. | Lockwood-Greene Engrs.,<br>Boston, Mass.       | 375        |
| Covell, Arthur E.       | Mec.      | Hollingsworth & Whitney,<br>Waterville, Maine. | 366        |
| Craig, Charles H.       | Mec.      | 458 Bridge Street,<br>Springfield, Mass.       | 526        |

## MAINE REGISTRATION

| Name                     | Class.    | Address  | Serial No. |
|--------------------------|-----------|--|------------|
| Cram, E. V.              | Civ.      | Great Northern Paper Co.,<br>Millinocket, Maine. | 316        |
| Crane, Carl H.           | Civ.      | State House,<br>Augusta, Maine.                  | 203        |
| Cullinan, Arthur J.      | Civ.      | F. W. Cunningham & Sons,<br>Portland, Maine.     | 382        |
| Cullinan, William E. Jr. | Civ.      | Works Progress Adm.,<br>Portland, Maine.         | 259        |
| Cummings, Elmer W.       | Civ.      | Paris, Maine,                                    | 358        |
| Cummings, Ralph P.       | Civ.      | 28 Grand Street,<br>So. Portland, Maine.         | 105        |
| Cushing, Raymond G.      | Ele.      | C. C. P. & L. Co.,<br>Portland, Maine.           | 58         |
| Cushman, Parker G.       | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 429        |
| Daggett, Sumner T.       | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 323        |
| Daggett, Vaughan M.      | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 361        |
| Daigle, Alphe H.         | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 213        |
| Davis, Alexander P.      | Mec.      | Me. Seaboard Paper Co.,<br>Bucksport, Maine.     | 219        |
| Dickens, John S.         | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 313        |
| Dingwall, M. S. W.       | Civ.      | 52 Academy Street,<br>Presque Isle, Maine.       | 417        |
| Dirsa, Mitchell Paul     | Str.      | The Hussey Manfg. Co.,<br>North Berwick, Maine.  | 508        |
| Dixon, Leon Snell        | Civ.      | East Hampden,<br>Bangor, Maine.                  | 476        |
| Doten, Henry L.          | Civ. Str. | State Highway Dept.,<br>Augusta, Maine.          | 21         |
| Dow, Fred T.             | Civ.      | 251 Union Street,<br>Bangor, Maine.              | 467        |
| Dow, Leroy E.            | Civ.      | U. S. Engineer's Office,<br>Portland, Maine.     | 342        |

| Name                  | Class.    | Address   | Serial No. |
|-----------------------|-----------|---|------------|
| Dow, Neil M.          | Civ.      | Libby & Dow, Engineers,<br>Saco, Maine.           | 61         |
| Downing, Kenneth W.   | H&V       | C. H. Babb Co.,<br>Bangor, Maine.                 | 87         |
| Drottar, Stephen H.   | Civ.      | J. A. Greenleaf & Sons Co.,<br>Auburn, Maine.     | 128        |
| Duggan, Howard W.     | Str.      | Stebbins Eng. & Mfg. Co.,<br>Watertown, New York. | 446        |
| Duncan, James H.      | Civ.      | Atlantic Highway,<br>Searsport, Maine.            | 29         |
| Dunton, James W.      | Civ.      | Works Progress Adm.,<br>Augusta, Maine.           | 362        |
| Dyer, George H.       | Mec.      | Oxford Paper Company,<br>Rumford, Maine.          | 415        |
| Dyer, Simeon D.       | Ele.      | 39 Central Street,<br>Wellesley, Mass.            | 459        |
| Eaton, F. W.          | Ele. Mec. | Central Maine Power Co.,<br>Augusta, Maine.       | 249        |
| Edwards, Llewellyn N. | Civ. Str. | Bureau of Public Roads,<br>Washington, D. C.      | 184        |
| Ell, Carl Stephens    | Civ.      | Northeastern University,<br>Boston, Mass.         | 432        |
| Elliott, Hallet C.    | Str.      | 46 Columbia Road,<br>Portland, Maine.             | 295        |
| Elliott, Newton R.    | Str. Mec. | Dept. of Public Works,<br>So. Portland, Maine.    | 68         |
| Emery, Carl E.        | Civ.      | Dept. of Public Works,<br>Portland, Maine.        | 349        |
| English, Clifford L.  | Civ.      | R. F. D. 2,<br>Biddeford, Maine.                  | 218        |
| Emmons, Louis J.      | Ind.      | U. S. Navy Yard,<br>Kittery, Maine.               | 448        |
| Ericson, Frederic O.  | Mec.      | C. C. P. & L. Co.<br>Portland, Maine.             | 427        |
| Evans, Weston S       | Civ.      | University of Maine,<br>Orono, Maine.             | 137        |

## MAINE REGISTRATION

| Name                | Class.    | Address  | Serial No. |
|---------------------|-----------|--|------------|
| Everett, Archie V.  | Civ.      | Box 446,<br>Presque Isle, Maine.                   | 198        |
| Everett, Vaughn B.  | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 146        |
| Fallona, Thomas P.  | Civ.      | F. W. Cunningham & Sons,<br>Portland, Maine.       | 413        |
| Fallows, Ernest     | Civ. Ind. | Hill Mill, Box 588,<br>Lewiston, Maine.            | 186        |
| Farnsworth, Fred D. | Civ.      | City Manager,<br>Brewer, Maine.                    | 452        |
| Feer, H. A.         | Civ.      | Great Northern Paper Co.,<br>Millinocket, Maine.   | 422        |
| Felker, Everett J.  | Civ.      | Brooks, Maine,                                     | 344        |
| Fels, Arthur B.     | H&V       | The Fels Company,<br>Portland, Maine.              | 179        |
| Ferguson, Hardy S.  | Civ. Ind. | 200 Fifth Avenue,<br>New York.                     | 407        |
| Ferguson, James L.  | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 321        |
| Fick, Oscar A.      | Ele.      | S. D. Warren Co.,<br>Cumberland Mills, Maine.      | 433        |
| Fitch, LeRoy A.     | Civ.      | Hollingsworth & Whitney Co.,<br>Waterville, Maine. | 339        |
| Flint, Donald T.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 191        |
| Fogg, Dana P. Jr.   | Civ.      | 79 Grove Street,<br>Bangor, Maine.                 | 385        |
| Foley, Glenroy B.   | Mec.      | Oxford Paper Co.,<br>Rumford, Maine.               | 424        |
| Foley, J. Henry     | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 166        |
| Folsom, Charles H.  | Civ.      | 46 Pearl Street,<br>Augusta, Maine.                | 36         |
| Freeman, George L.  | Civ.      | 420 Lexington Ave.,<br>New York, N. Y.             | 514        |
| French, Bernard W.  | Civ.      | Central Maine Power Co.,<br>Augusta, Maine.        | 256        |



| Name                | Class.    | Address                                       | Serial No. |
|---------------------|-----------|---|------------|
| Friend, Philip S    | Civ.      | 136 Grant Ave.,<br>Jersey City, N. J.         | 109        |
| Frost, Alfred C.    | Mec.      | The Portland Company,<br>Portland, Maine.     | 324        |
| Fuller, Harry U.    | Civ. San. | Portland Water District,<br>Portland, Maine.  | 158        |
| Gallant, Ernest E.  | Civ.      | Town Engineer,<br>Sanford, Maine.             | 164        |
| Gerrish, Harold L.  | Ele.      | Public Utilities Comm.,<br>Augusta, Maine.    | 442        |
| Getchell, Max D.    | Ind.      | Eastern Manuf. Co.,<br>Bangor, Maine.         | 307        |
| Getchell, W. B. Jr. | Civ.      | State Highway Dept.,<br>Augusta, Maine.       | 185        |
| Glover, Philip H.   | Civ.      | City Engineer,<br>Bangor, Maine.              | 43         |
| Goodwin, Frank R.   | Ele.      | Kezar Falls Power Co.,<br>Kezar Falls, Maine. | 443        |
| Goodwin, John E.    | Che.      | 3 Brooklawn Ave.,<br>Augusta, Maine.          | 116        |
| Grant, Harry W.     | Civ.      | S. D. Warren Co.,<br>Cumberland Mills, Maine. | 434        |
| Geenleaf, Fred B.   | Civ.      | Highway Planning Survey,<br>Augusta, Maine.   | 140        |
| Greenleaf, Harry L. | Mec.      | State Highway Commission,<br>Augusta, Maine.  | 509        |
| Griffin, Francis A. | Civ.      | Nisbet & Griffin,<br>Portland, Maine.         | 136        |
| Guild, Earl S.      | Ele. Mec. | 38 Highland Street,<br>Portland, Maine.       | 506        |
| Haggas, George E.   | Civ. Ele. | C. C. P. & L. Co.,<br>Portland, Maine.        | 27         |
| Haggett, Harold D.  | Civ.      | No. Edgecomb, Maine,                          | 143        |
| Hall, Alfred M.     | Ele.      | General Equipment Corp.,<br>Portland, Maine.  | 326        |
| Hall, Guy H.        | Civ.      | State Highway Dept.,<br>Augusta, Maine.       | 196        |

| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| Hamilton, Walter B.   | Civ.      | State Highway Dept.,<br>Augusta, Maine.        | 151        |
| Handy, Howard E.      | Met.      | Saco-Lowell Shops,<br>Biddeford, Maine.        | 260        |
| Hannemann, Paul E.    | Mec.      | Hartford St. Boiler Ins. Co.,<br>Boston, Mass. | 254        |
| Hanson, Rufus P.      | Ele.      | Goodall Worsted Co.,<br>Sanford, Maine.        | 331        |
| Hardison, Clayton H.  | Civ.      | 46 South Main St.,<br>Caribou, Maine.          | 314        |
| Hardison, Grover M.   | Civ.      | South Main St.,<br>Caribou, Maine.             | 266        |
| Harper, Fred C.       | Mec.      | Keyes Fibre Co.,<br>Waterville, Maine.         | 172        |
| Harriman, Alonzo J.   | Mec.      | Coombs & Harriman Arch.,<br>Lewiston, Maine.   | 114        |
| Harrington, Carlin F. | H&V       | U. S. Radiator Corp.,<br>Portland, Maine.      | 461        |
| Harrington, John Lyle | Civ. Mec. | 1004 Baltimore Ave.,<br>Kansas City, Missouri. | 530        |
| Harris, Ford W.       | Civ.      | 200 Davis Ave.,<br>Auburn, Maine.              | 15         |
| Harris, Oren L.       | Ele.      | Enosburg Falls,<br>Vermont.                    | 428        |
| Hart, Clarence E.     | Civ.      | 80 Chapel Street,<br>Augusta, Maine.           | 477        |
| Haskell, Robert N.    | Ele.      | Bangor Hydro-Electric Co.,<br>Bangor, Maine.   | 182        |
| Haynes, Erle S.       | Ele.      | 2930 Magnolia Ave.,<br>Knoxville, Tenn.        | 378        |
| Heald, Matthew L.     | Ind. Mec. | American Can Company,<br>Portland, Maine.      | 226        |
| Hendel, Geerd N.      | Mec.      | V. Starling Burgess, N. A.,<br>Bath, Maine.    | 447        |
| Hersum, Harold D.     | Civ. Str. | State Highway Commission,<br>Augusta, Maine.   | 505        |

| Name                  | Class.    | Address   | Serial No. |
|-----------------------|-----------|---|------------|
| Higgins, Thomas C.    | Civ.      | 15 Deer Isle Ave.,<br>Bar Harbor, Maine.        | 83         |
| Hikel, Philip         | Ele.      | Millinocket,<br>Maine.                          | 513        |
| Hill, Arthur St. John | Ele.      | University of Maine,<br>Orono, Maine.           | 484        |
| Hill, Henry F.        | Civ.      | 101 Western Ave.,<br>Augusta, Maine.            | 35         |
| Hill, Waldo W.        | Civ.      | City Engineer,<br>Augusta, Maine.               | 269        |
| Holmes, Jacob S.      | Civ.      | 39 Water Street,<br>Belfast, Maine.             | 252        |
| Hopkins, Adin L.      | Civ.      | 99 Bay View Street,<br>Camden, Maine.           | 397        |
| Hopkins, Bryant L.    | Civ.      | Kennebec Water Power Co.,<br>Waterville, Maine. | 6          |
| Horne, Cecil W.       | Civ.      | Berwick, Maine.                                 | 354        |
| Howard, Paul F.       | Civ. San. | Whitman & Howard,<br>Boston, Mass.              | 391        |
| Hoyt, Henry P.        | Civ.      | Fort Fairfield, Maine,                          | 319        |
| Hudson, Floyd E.      | Ele.      | Bangor Hydro-Electric Co.,<br>Bangor, Maine.    | 412        |
| Humphreys, Clifton S. | Civ.      | 160 Main Street,<br>Madison, Maine.             | 389        |
| Humphreys, Philip C.  | Civ. Mec. | 160 Main Street,<br>Madison, Maine.             | 46         |
| Hunt, Edward M.       | Civ. San. | Dept. of Public Works,<br>Portland, Maine.      | 99         |
| Hurley, John J.       | Civ.      | C. C. P. & L. Co.,<br>Portland, Maine.          | 414        |
| Hussey, Hathorne H.   | Ele.      | Rockland Rockport Lime Co.,<br>Rockland, Maine. | 343        |
| Hussey, Philip W.     | Str.      | Hussey Manuf. Co.,<br>North Berwick, Maine.     | 38         |
| Hutchins, Edward      | Civ.      | Box 298,<br>Palmer, N. Y.                       | 400        |

| Name                 | Class. | Address  | Serial No. |
|----------------------|--------|--|------------|
| Illingworth, George  | Mec.   | Hill Manuf. Co., Box 588,<br>Lewiston, Maine.        | 183.       |
| Ingalls, Harold E.   | Civ.   | Box 441,<br>Spring Grove, Florida.                   | 108.       |
| Jasper, Rufus G.     | Civ.   | 20 N. Wacker Drive,<br>Chicago, Ill.                 | 206.       |
| Jennison, Elwood W.  | Mec.   | Bangor Hydro-Electric Co.,<br>Bangor, Maine.         | 180.       |
| Jepson, Clarence M.  | Ele.   | N. E. Tel. & Tel. Co.,<br>Portland, Maine.           | 465.       |
| Johnson, Arries L.   | Mec.   | International Paper Co.,<br>Chisholm, Maine.         | 189.       |
| Johnson, Elbridge A. | Civ.   | Maine Central Railroad,<br>Portland, Maine.          | 270.       |
| Johnson, George L.   | Civ.   | 21 Weston Street,<br>Augusta, Maine                  | 363.       |
| Johnson, Laforest H. | H&V    | W. L. Blake Co.,<br>Portland, Maine.                 | 437.       |
| Johnson, Page        | Civ.   | State Highway Dept.,<br>Augusta, Maine.              | 479.       |
| Johnson, Reginald F. | Civ.   | State Highway Dept.,<br>Augusta, Maine.              | 192.       |
| Jones, Frederick S.  | Ele.   | Socony-Vacuum Oil Co., Inc.,<br>Boston, Mass.        | 529.       |
| Jones, Harry I.      | Civ.   | State Highway Dept.,<br>Augusta, Maine.              | 265.       |
| Jones, Robert M.     | Mec.   | Saco-Lowell Shops,<br>Biddeford, Maine.              | 486.       |
| Jordon, Henry I.     | Civ.   | 31 ½ Exchange Street,<br>Portland, Maine.            | 82.        |
| Jose, Bion Fremont   | Civ.   | Town Manager,<br>Rumford, Maine.                     | 488.       |
| Kelsey, Warren G.    | Civ.   | 1389 Walnut Street,<br>Newton Highlands, Mass.       | 357.       |
| Kendall, Herman C.   | Civ.   | So. Portland Sewerage Dist.,<br>So. Portland, Maine. | 129.       |

| Name                    | Class.    | Address  | Serial No. |
|-------------------------|-----------|--|------------|
| Kent, Benjamin C        | Mec. H&V  | University of Maine,<br>Orono, Maine.          | 106        |
| Kezar, Abner A.         | H&V       | 497 Fore Street,<br>Portland, Maine.           | 152        |
| Kimball, Samuel F.      | Mec.      | The Portland Company,<br>Portland, Maine.      | 241        |
| King, Oral G.           | Civ.      | 14 Barrows Street,<br>South Paris, Maine.      | 369        |
| Kittredge, Albert F.    | Mec.      | Bangor & Aroostook R. R.,<br>Derby, Maine.     | 286        |
| Knight, William G.      | Mec.      | Bangor & Aroostook R. R.,<br>Derby, Maine.     | 135        |
| Knowlton, Ralph W.      | Mec.      | Knowlton Machine Co.,<br>Westbrook, Maine.     | 76         |
| Kruse, Paul F.          | Civ.      | Bangor Hydro-Electric Co.,<br>Bangor, Maine.   | 458        |
| LaBree, Frank Harold    | Ele.      | Textile Eng. Co., Box 588,<br>Lewiston, Maine. | 419        |
| Lampinen, Wilho A.      | Ele.      | C. C. P. & L. Co.,<br>Portland, Maine.         | 496        |
| Landers, Frank M.       | Civ.      | State Highway Dept.,<br>Augusta, Maine.        | 237        |
| Larsson, John S.        | Str.      | Crowell & Lancaster, Arch.,<br>Bangor, Maine.  | 396        |
| Laskey, Edward Mulgrave | Str.      | 53 Lincoln Street,<br>Melrose, Mass.           | 503        |
| Laughlin, Robert W.     | Mec.      | Liberty Mutual Ins. Co.,<br>Portland, Maine.   | 86         |
| Leathers, Lester P.     | Mec.      | 529 Main Street,<br>Charlestown, Mass.         | 527        |
| Leavitt, H. Walter      | Civ.      | University of Maine,<br>Orono, Maine.          | 320        |
| Leavitt, Joseph W.      | Civ. Str. | State Highway Dept.,<br>Augusta, Maine.        | 25         |
| Leighton, Bradford E.   | Civ.      | State Highway Commission,<br>Augusta, Maine.   | 500        |

## MAINE REGISTRATION

| Name                   | Class.    | Address   | Serial No. |
|------------------------|-----------|---|------------|
| LeVasseur, John C.     | Str.      | National Bank Building,<br>Presque Isle, Maine. | 416        |
| Libby, Donald M.       | Ele.      | 443 Congress Street,<br>Portland, Maine.        | 519        |
| Libby, Herman B.       | Civ.      | Webster & Libby,<br>Portland, Maine.            | 328        |
| Libby, Leslie A.       | Civ.      | Works Progress Adm.,<br>Portland, Maine.        | 399        |
| Libby, Merle H.        | Str. Mec. | S. D. Warren Co.,<br>Cumberland Mills, Maine.   | 449        |
| Libby, Roland W.       | Civ.      | Libby & Dow,<br>Saco, Maine.                    | 60         |
| Lindsay, Fred H.       | Mec.      | Eastern Manuf. Co.,<br>Brewer, Maine.           | 250        |
| Linscott, Mellen C.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.         | 380        |
| Litchfield, Louis B.   | Civ.      | State Highway Dept.,<br>Augusta, Maine.         | 175        |
| Little, Leslie E.      | Civ.      | Public Utilities Comm.,<br>Augusta, Maine.      | 100        |
| Littlefield, Philip H. | Mec.      | 43 Spruce Street,<br>Portland, Maine.           | 244        |
| Lord, Harry C.         | Ind. Mec. | John A. Stevens, Inc.,<br>Lowell, Mass.         | 201        |
| Lord, Raymond Y.       | Mec.      | Goodall Worsted Co.,<br>Sanford, Maine.         | 246        |
| Lord, William M. B.    | Civ. Ele. | York Utilities Co.,<br>Sanford, Maine.          | 42         |
| Loud, Warren C.        | Civ.      | Resettlement Adm.,<br>Hampden, Maine.           | 373        |
| Lucas, James H.        | Civ.      | York Water District,<br>York, Maine.            | 178        |
| Lynch, Edwin L.        | Civ.      | Dept. of Public Works,<br>Portland, Maine.      | 84         |
| Lyon, Alpheus C.       | Civ.      | University of Maine,<br>Orono, Maine.           | 195        |

| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| McAlary, Allan F.     | Civ.      | Camden & Rockland Water Co.,<br>Rockland, Maine.     | 284        |
| MacDonnell, Angus D.  | Civ.      | State Highway Dept.,<br>Augusta, Maine.              | 234        |
| McDowell, Edwin T.    | Civ.      | Biddeford & Saco Water Co.,<br>Biddeford, Maine.     | 492        |
| McGibbon, Arthur H.   | Civ.      | 11 Lisbon Street,<br>Lewiston, Maine.                | 171        |
| McIntyre, Birdsill B. | San. Ele. | 65 Court Street,<br>Houlton, Maine.                  | 262        |
| MacLean, Edward A.    | Civ.      | Rose Polytechnic Institute,<br>Terre Haute, Indiana. | 119        |
| MacLeod, James L.     | Civ.      | Asst. City Engineer,<br>Bangor, Maine.               | 356        |
| McNally, Cecil H      | Civ.      | Millikin & Shea,<br>Ellsworth, Maine.                | 275        |
| Main, Archibald M.    | Mec.      | Bath Iron Works,<br>Bath, Maine.                     | 113        |
| Maloney, Charles W.   | Ele.      | 195 Sandwich Street,<br>Plymouth, Mass.              | 471        |
| Mancib, Alvin S.      | Ele.      | 126 Newbury Street,<br>Boston, Mass.                 | 480        |
| Mank, Nelson F.       | Mec.      | Central Maine Power Co.,<br>Augusta, Maine.          | 93         |
| Mann, Robinson        | Civ.      | Bangor & Aroostook R. R.,<br>Houlton, Maine          | 304        |
| Mansfield, Paul B.    | Civ.      | R. F. D. 3,<br>Gardiner, Maine.                      | 300        |
| Marble, Gerald C.     | Mec.      | Elliott & Marble,<br>Skowhegan, Maine.               | 33         |
| Marks, John H.        | Civ.      | Maine Central Railroad,<br>Portland, Maine.          | 384        |
| Marr, Stanley F.      | Civ. Mec. | The Parker Young Co.,<br>Lincoln, N. H.              | 22         |
| Marsh, George R.      | H&V       | C. J. Merrill Inc.,<br>Portland, Maine.              | 395        |

| Name                   | Class.    | Address                                     | Serial No. |
|------------------------|-----------|---|------------|
| Marston, Frank A.      | Civ. San. | Metcalf & Eddy,<br>Boston, Mass.            | 149        |
| Martin, Frederic T.    | Che.      | University of Maine,<br>Orono, Maine.       | 247        |
| Mason, Frank H.        | Civ. Ele. | Central Maine Power Co.,<br>Augusta, Maine. | 4          |
| Maurette, R. G.        | Ele.      | 36 Harvard Street,<br>Arlington, Mass.      | 335        |
| Maxfield, H Norton Jr. | Civ.      | Dept. of Public Works,<br>Portland, Maine.  | 353        |
| May, George H.         | Civ. San. | Pept. of Public Works,<br>Portland, Maine.  | 75         |
| Maynard, Cloyd T.      | Mec.      | Rumford Falls Power Co.,<br>Rumford, Maine. | 85         |
| Mayo, Raymond          | H&V       | 502 Fidelity Building,<br>Portland, Maine.  | 125        |
| Merrill, Carle J.      | H&V       | C. J. Merrill, Inc.,<br>Portland, Maine.    | 393        |
| Merrill, Ernest L.     | Civ.      | State Highway Dept.,<br>Augusta, Maine.     | 111        |
| Mertens, Henry W.      | Ele.      | Central Maine Power Co.,<br>Augusta, Maine. | 507        |
| Metcalf, Edwin S.      | Civ.      | State Highway Dept.,<br>Augusta, Maine.     | 204        |
| Millett, F. Everett    | Mec.      | Eastern Manuf. Co.,<br>So. Brewer, Maine.   | 309        |
| Mitchell, Burton F.    | Ind. Str. | 9 Mechanic Street,<br>Foxboro, Mass.        | 510        |
| Mitchell, Charles H.   | H&V       | The Fels Company,<br>Portland, Maine.       | 332        |
| Mitchell, Earle L.     | Civ.      | C. C. P. & L. Co.,<br>Portland, Maine.      | 161        |
| Mitchell, Howard F.    | Civ.      | Dept. of Public Works,<br>Portland, Maine.  | 350        |
| Monty, Leo J.          | Mec.      | Sanford Mills,<br>Reading, Mass.            | 299        |



| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| Moore, Charles R.     | Civ.      | Portland Water District,<br>Portland, Maine.           | 160        |
| Moore, J. Philip      | Ele.      | 75 Capisic Street,<br>Portland, Maine.                 | 355        |
| Mullaney, Roderick E. | Civ.      | 72 Garland Street,<br>Bangor, Maine.                   | 374        |
| Mullen, Joseph N.     | Ele.      | Houlton Water Co.,<br>Houlton, Maine.                  | 359        |
| Mullikin, Alfred      | Civ.      | Army & Navy Club,<br>Washington, D. C.                 | 34         |
| Munroe, James Edward  | Civ.      | 159 North Washington Street,<br>North Attleboro, Mass. | 523        |
| Nason, Fred Warner    | Che.      | Hollingsworth & Whitney Co.,<br>Waterville, Maine.     | 525        |
| Newbegin, Parker C.   | Civ.      | Bangor & Aroostook R. R.,<br>Houlton, Maine.           | 18         |
| Newell, William S.    | Str. Mec. | Bath Iron Works,<br>Bath, Maine.                       | 89         |
| Nickerson, Oscar M.   | Ele.      | Great Northern Paper Co.,<br>Millinocket, Maine.       | 345        |
| Nisbet, Lewis D.      | Civ. San. | Nisbet & Griffin,<br>Portland, Maine.                  | 5          |
| Noddin, Harold E.     | Mec.      | 59 Park Street,<br>Bangor, Maine.                      | 495        |
| Norcross, Archie G.   | Civ.      | State Highway Dept.,<br>Augusta, Maine.                | 352        |
| Norris, Edward J.     | Civ.      | Army Engineers Office,<br>Portland, Maine.             | 228        |
| Norris, Walter H.     | Civ. Str. | Maine Central Railroad,<br>Portland, Maine.            | 233        |
| Northway, Ralph E.    | Met.      | Saco-Lowell Shops,<br>Biddeford, Maine.                | 388        |
| Nourse, Chester L.    | Ele.      | 500 Rutherford Avenue,<br>Boston, Mass.                | 518        |
| Noyes, Charles F.     | Civ.      | Bangor & Aroostook R. R.,<br>Houlton, Maine.           | 65         |

## MAINE REGISTRATION

| Name                    | Class.    | Address                                      | Serial No. |
|-------------------------|-----------|--|------------|
| Noyes, Garth A.         | Ele. Civ. | Bangor & Aroostook R. R.,<br>Houlton, Maine. | 141        |
| Noyes, Herbert E.       | Ele.      | C. C. P. & L. Company,<br>Portland, Maine.   | 410        |
| Nugent, Albert E.       | Str.      | 69 Glenwood Avenue,<br>Portland, Maine.      | 348        |
| Nutting, Gerry B.       | Mec.      | Saco-Lowell Shops,<br>Biddeford, Maine.      | 297        |
| Osgood, Harold R.       | H&V       | Cumberland Center,<br>Maine.                 | 315        |
| Owen, W. H.             | San.      | Castine Street,<br>Castine, Maine.           | 94         |
| Oxnard, Horace W.       | Civ.      | 55 Court Street,<br>Houlton, Maine.          | 176        |
| Packard, Emerson H.     | Che.      | Koppers Products Co.,<br>Portland, Maine.    | 403        |
| Page, R. Morrell        | Civ.      | State Highway Dept.,<br>Augusta, Maine.      | 44         |
| Paine, Cecil E.         | Mec.      | Bath Iron Works,<br>Bath, Maine.             | 188        |
| Paine, Charles G.       | Mec. Ind. | Eastern Manuf. Co.,<br>Bangor, Maine.        | 283        |
| Parker, Charles F. Jr.  | Civ.      | North Windham, Maine,                        | 54         |
| Parker, Lyndall K.      | Civ.      | Auburn Water District,<br>Auburn, Maine.     | 95         |
| Partridge, Clarence L.  | Civ. Str. | State Highway Dept.,<br>Augusta, Maine.      | 88         |
| Patch, Clifford         | Che.      | Eastern Manuf. Co.,<br>Bangor, Maine.        | 282        |
| Perkins, Earl H.        | Civ.      | Stewart & Williams, Inc.,<br>Augusta, Maine. | 317        |
| Perkins, Maurice A. Jr. | Ele.      | Bangor Hydro-Elec. Co.,<br>Bangor, Maine.    | 131        |
| Phinney, Alverdo L.     | Civ.      | 1748 Broadway,<br>So. Portland, Maine.       | 78         |
| Pierce, Edward E.       | Str.      | Bath Iron Works,<br>Bath, Maine.             | 153        |

| Name                 | Class.    | Address  | Serial No. |
|----------------------|-----------|--|------------|
| Pillsbury, Arthur M  | Civ.      | 2012 Congress Street,<br>Portland, Maine.          | 329        |
| Plumly, Clinton A.   | Civ.      | Maine Central Railroad,<br>Portland, Maine.        | 235        |
| Pooler, Edward F.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 462        |
| Poor, Sylvester L.   | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 187        |
| Porter, Arnold B.    | Civ.      | Masardis, Maine,                                   | 468        |
| Porter, C. Omer      | Civ.      | S. D. Warren Co.,<br>Cumberland Mills, Maine.      | 435        |
| Potter, Frederick E. | Civ.      | Public Works Dept.,<br>Portland, Maine.            | 351        |
| Potter, Howard H.    | Civ.      | Public Utilities Comm.,<br>Augusta, Maine.         | 101        |
| Powers, William F.   | Ele.      | 25 Broadway,<br>New York.                          | 470        |
| Prageman, Irving H.  | Mec.      | University of Maine,<br>Orono, Maine.              | 401        |
| Pratt, Horace A.     | Civ.      | University of Maine,<br>Orono, Maine.              | 360        |
| Preble, Wesley E.    | Civ.      | Southern Kraft Corp.,<br>New Haven, Pa.            | 455        |
| Preis, Carl G.       | Ind. Mec. | American Can Company,<br>New York.                 | 272        |
| Pressey, Frank E.    | Civ.      | Penobscot Chemical Fibre Co.,<br>Old Town, Maine.  | 112        |
| Prince, Raymond F.   | H&V       | R. B. Dunning Co.,<br>Bangor, Maine.               | 498        |
| Randall, Walter H.   | Mec.      | Keyes Fibre Company,<br>Waterville, Maine.         | 202        |
| Raphael, William     | Civ.      | Colonial Beacon Oil Co.,<br>Boston, Mass.          | 441        |
| Ray, Thomas B.       | Civ. San. | 74 Main Street,<br>Skowhegan, Maine.               | 12         |
| Redden, Clarence A.  | Mec.      | Hollingsworth & Whitney Co.,<br>Waterville, Maine. | 97         |

## MAINE REGISTRATION

| Name                   | Class.    | Address   | Serial No. |
|------------------------|-----------|---|------------|
| Redman, Edward S.      | Che.      | Eastern Manuf. Co.,<br>Bangor, Maine.               | 280        |
| Reed, Alonzo B.        | Mec. Ind. | 89 Broad Street,<br>Boston, Mass.                   | 253        |
| Reed, Alvah L.         | Civ.      | Summit Road,<br>Northeast Harbor, Maine.            | 200        |
| Reed, Harold Edgar     | Ele.      | 4043 Windsor St., Squirrel Hill,<br>Pittsburg, Pa.  | 464        |
| Reed, Reginald Lee     | Civ. San. | 93 Woodford Street,<br>Portland, Maine.             | 524        |
| Reilly, Frank W        | Ele.      | G. & N. Engineering Co.,<br>Boston, Mass.           | 469        |
| Reutershan, Herbert W. | Civ.      | 1935 Bellevue Road,<br>Harrisburg, Pa.              | 515        |
| Rheinlander, A. H.     | Civ.      | Gatineau Paper Co.,<br>Van Buren, Maine.            | 23         |
| Richards, Earl R.      | Civ.      | Great Northern Paper Co.,<br>Millinocket, Maine.    | 190        |
| Richter, Carl F.       | Ind.      | Stebbins Eng. & Manuf. Co.,<br>Watertown, New York. | 444        |
| Rideout, Lee E.        | Civ.      | Bangor & Aroostook R. R.,<br>Houlton, Maine.        | 220        |
| Ring, Frank S.         | Mec.      | Adv. Bag & Paper Co.,<br>Howland, Maine.            | 117        |
| Robbins, Winston C.    | Civ.      | 8 East Main Street,<br>Port Jervis, N. Y.           | 80         |
| Roberts, Frank W.      | Ind.      | S. D. Warren Co.,<br>Cumberland Mills, Maine.       | 450        |
| Robie, H. Daniel       | Mec.      | Evergreen Road,<br>Natick, Mass.                    | 165        |
| Robinson, Chauncey S.  | Civ.      | Maine Central Railroad,<br>Portland, Maine.         | 340        |
| Robinson, James A.     | Civ.      | Dept. of Public Works,<br>Portland, Maine.          | 330        |
| Roche, John W.         | Mec.      | U. S. Eng. Office, Park Sq. Bldg.,<br>Boston, Mass. | 445        |

| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| Rogers, Allan H.      | Ele.      | Central Maine Power Co.,<br>Augusta, Maine.        | 231        |
| Rolland, George A.    | Ele.      | 163 Milton Street,<br>Dorchester, Mass.            | 481        |
| Rowe, Robert R.       | Str.      | 619 West Chicago Ave.,<br>Chicago, Ill.            | 504        |
| Rowland, Sylvester H. | Ele.      | 47 Lincoln Street,<br>Bath, Maine.                 | 194        |
| Russell, Irving W.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 381        |
| Sanders, Ephraim E.   | Civ.      | Sanders Engineering Co.,<br>Portland, Maine.       | 372        |
| Sargent, Paul D.      | Civ.      | Corrogated Culvert Asso.,<br>Portland, Maine.      | 390        |
| Sarle, Percy W.       | Civ.      | Oxford Paper Co.,<br>Rumford, Maine.               | 224        |
| Savage, Arthur R.     | Str.      | Bunker & Savage, Arch.,<br>Augusta, Maine.         | 370        |
| Savage, Leon E.       | Civ.      | Hollingsworth & Whitney Co.,<br>Waterville, Maine. | 365        |
| Savage, Vinton A.     | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 312        |
| Sawtelle, Egerton B.  | Civ.      | Box 286,<br>Portland, Maine.                       | 11         |
| Sawyer, Charles A.    | Ind. Mec. | American Can Co.,<br>Portland, Maine.              | 225        |
| Sawyer, Edward E.     | Che.      | Keyes Fibre Co.,<br>Waterville, Maine.             | 371        |
| Sawyer, Herbert H.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.            | 197        |
| Sawyer, Simear F.     | Civ.      | 241 State Street,<br>Bangor, Maine.                | 306        |
| Schultz, Andrew       | Ele.      | N. E. Tel. & Tel. Co.,<br>Boston, Mass.            | 173        |
| Scribner, Russell O.  | Civ.      | A. A. A. Land Dev.,<br>Bangor, Maine.              | 163        |

## MAINE REGISTRATION

| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| Sewall, James W.      | Civ.      | 147 Center Street,<br>Old Town, Maine.             | 7          |
| Shaw, Benjamin C.     | Ind.      | Saco-Lowell Shops,<br>Biddeford, Maine.            | 511        |
| Shaw, Arthur L.       | Civ. San. | Metcalf & Eddy, Engrs.,<br>Boston, Mass.           | 299        |
| Shaw, Howard C.       | Mec.      | 420 St. John Street,<br>Portland, Maine.           | 264        |
| Sheahan, H. V.        | Civ.      | Ames Const. Company,<br>Somersworth, N. H.         | 207        |
| Shephard, Harold W.   | Civ.      | Maine Central Railroad,<br>Portland, Maine.        | 239        |
| Shepherd, Roland E.   | Civ.      | 214 Westford Circle,<br>Springfield, Mass.         | 243        |
| Silverman, Isadore K. | Civ.      | Bureau of Reclamation,<br>Denver, Colorado.        | 482        |
| Skinner, Hervey J.    | Ind.      | Skinner & Sherman Inc.,<br>Boston, Mass.           | 485        |
| Skolfield, Herbert N. | Civ.      | Ellsworth, Maine,                                  | 92         |
| Smith, David Allen    | Civ.      | 79 Perham Street,<br>Farmington, Maine.            | 236        |
| Smith, Ernest J.      | Civ.      | 50 East Main Street,<br>Dover-Foxcroft, Maine.     | 466        |
| Smith, Harry L.       | Mec.      | Pepperell Manuf. Co.,<br>Biddeford, Maine.         | 103        |
| Smith, Virgil C.      | Mec.      | St. Croix Paper Co.,<br>Woodland, Maine.           | 55         |
| Snow, Bayard F.       | Civ. San. | 14 Beacon Street,<br>Boston, Mass.                 | 528        |
| Sonntag, Carl Henry   | Civ.      | Lawrence Portland Cement Co.,<br>Thomaston, Maine. | 436        |
| Spalding, Prescott O. | Civ.      | 12 Irving Street,<br>Portland, Maine.              | 334        |
| Spinney, Charles E.   | Ele.      | Sanford, Mills,<br>Sanford, Maine.                 | 338        |
| Stackpole, M. R.      | Civ.      | U. S. G. S. & M. P. U. C.,<br>Augusta, Maine.      | 232        |

| Name                   | Class.    | Address                                       | Serial No. |
|------------------------|-----------|---|------------|
| Stangel, George W.     | Civ.      | 26 Andrew Road,<br>Bath, Maine.               | 291        |
| Stanwood, Creighton B. | Che.      | Great Northern Paper Co.,<br>Boston, Mass.    | 221        |
| Stearns, Albert W.     | Civ.      | Brooklin, Maine,                              | 453        |
| Steinman, D. B.        | Civ. Str. | Robinson & Steinman,<br>New York.             | 408        |
| Stephenson, Otto E.    | Civ.      | Town Engineer,<br>Cape Elizabeth, Maine.      | 205        |
| Stevens, Alfred F.     | Ele.      | Central Maine Power Co.,<br>Bingham, Maine.   | 118        |
| Stevens, David H.      | Civ.      | Milo, Maine.                                  | 404        |
| Stevens, Philip L.     | Ele.      | 443 Congress Street,<br>Portland, Maine.      | 63         |
| Stilphen, Norman E.    | H&V       | Stilphen Eng. Company,<br>Sanford, Maine.     | 104        |
| Stone, Richard H.      | Civ.      | U. S. Dept. of Agriculture,<br>Weld, Maine.   | 59         |
| St. Pierre, Lionel E.  | Civ.      | 96 State Street,<br>Augusta, Maine.           | 267        |
| Strout, Willard J.     | Civ.      | Bangor & Aroostook R. R.,<br>Houlton, Maine.  | 64         |
| Stuart, John B.        | Ele.      | N. E. Tel. & Tel. Co.,<br>Bangor, Maine.      | 406        |
| Sturtevant, Roy W.     | Civ.      | U. S. Navy Yard,<br>Portsmouth, N. H.         | 208        |
| Sweetser, Harlan H.    | Civ.      | Cumberland Foreside,<br>Portland, Maine.      | 245        |
| Sweetser, William J.   | Mec.      | University of Maine,<br>Orono, Maine.         | 421        |
| Tate, Fred F.          | Civ.      | Box 205,<br>Millinocket, Maine.               | 133        |
| Taylor, Frank M.       | Civ.      | State Highway Dept.,<br>Augusta, Maine.       | 472        |
| Terry, Killey E.       | Ele. Mec. | S. D. Warren Co.,<br>Cumberland Mills, Maine. | 409        |

## MAINE REGISTRATION

| Name                  | Class.    | Address  | Serial No. |
|-----------------------|-----------|--|------------|
| Theriacult, L. Philip | Civ.      | 3 Prospect Street,<br>Houlton, Maine.                        | 210        |
| Thomas, Philip W.     | Civ.      | Rumford Falls Power Co.,<br>Rumford, Maine.                  | 79         |
| Thomes, F. E.         | Mec.      | 16-18 Custom House Wharf,<br>Portland, Maine.                | 298        |
| Thompson, Newton B.   | Civ.      | Kennebec Water District,<br>Waterville, Maine.               | 13         |
| Thorne, Milton        | Civ.      | Portland Water District,<br>Portland, Maine.                 | 168        |
| Thurston, Norman W.   | Ele.      | C. C. P. & L. Company,<br>Portland, Maine.                   | 40         |
| Todd, William N.      | Ele. Mec. | The Portland Company,<br>Portland, Maine.                    | 159        |
| Towne, Harland E.     | Civ.      | State Highway Dept.,<br>Augusta, Maine.                      | 127        |
| Towne, Selwyn H. Jr.  | H&V       | Bath Iron Works,<br>Bath, Maine.                             | 155        |
| Tracy, Frank L.       | H&V       | Carman-Thompson Co., Inc.,<br>Lewiston, Maine.               | 174        |
| Trask, Oland W.       | Civ.      | Dept. of Public Works,<br>Portland, Maine.                   | 222        |
| Trowbridge, Henry O.  | Mec. H&V  | Bath Iron Works,<br>Bath, Maine.                             | 156        |
| Turner, Charles A.    | Ele. Mec. | Great Northern Paper Co.,<br>Millinocket, Maine.             | 62         |
| Turner, Milton L.     | Mec.      | Keyes Fibre Company,<br>Waterville, Maine.                   | 288        |
| Turner, Howard M.     | Civ.      | 12 Pearl Street,<br>Boston, Mass.                            | 521        |
| Tyrrell, Cecil C.     | Mec.      | 172-42 Grand Central Parkway,<br>Jamaica, Long Island, N. Y. | 405        |
| Uhl, William F.       | Civ. Str. | Chas. T. Main Co., Inc.,<br>Boston, Mass.                    | 376        |
| Varney, Edward A.     | Ind. Str. | 46 Cornhill,<br>Boston, Mass.                                | 512        |



| Name                 | Class.    | Address   | Serial No. |
|----------------------|-----------|---|------------|
| Varney, Lewis G.     | Civ.      | Shuler House,<br>Pottstown, Pa.                     | 96         |
| Varney, Perley W.    | Civ.      | U. S. Works Progress Adm.,<br>North Windham, Maine. | 292        |
| Votaw, France E.     | Civ. Str. | 18 Madison Avenue,<br>Winchester, Mass.             | 251        |
| Walker, James W. G.  | Civ.      | Center Conway, N. H.,                               | 223        |
| Walsh, John J.       | Mec.      | Eastern Manuf. Co.,<br>Brewer, Maine.               | 308        |
| Ware, T. C.          | H&V       | W. L. Blake Co.,<br>Portland, Maine.                | 438        |
| Waterman, Albert W.  | Civ.      | City Engineer,<br>So. Portland, Maine.              | 145        |
| Waterman, Carey C.   | H&V       | South Freeport, Maine.                              | 199        |
| Watson, Harry D.     | Mec. H&V  | University of Maine,<br>Orono, Maine.               | 426        |
| Webster, Earle R.    | Ele.      | Bangor Hydro-Elec. Co.,<br>Bangor, Maine.           | 181        |
| Webster, Walter H.   | Civ.      | Webster & Libby, Inc.,<br>Portland, Maine.          | 150        |
| Weldon, Roy V.       | Civ. Mec. | Great Northern Paper Co.,<br>Millinocket, Maine.    | 47         |
| Wentzel, Roy A.      | Civ.      | State Highway Dept.,<br>Augusta, Maine.             | 423        |
| West, Frederic R.    | Mec.      | Great Northern Paper Co.,<br>Millinocket, Maine.    | 398        |
| Weston, Benjamin T.  | Civ.      | Madison, Maine.                                     | 217        |
| Weymouth, Arthur P.  | Ele.      | 9 West Street,<br>Waterville, Maine.                | 120        |
| Weymouth, H. Stanley | Civ.      | State Highway Dept.,<br>Augusta, Maine.             | 9          |
| Wheeler, Allen F.    | Mec.      | S. W. Libbey Co.,<br>Lewiston, Maine.               | 56         |
| Wheelden, Harry L.   | Ele.      | 9 Royal Street,<br>Bangor, Maine.                   | 483        |

| Name                   | Class.    | Address  | Serial No. |
|------------------------|-----------|--|------------|
| Whitaker, Ernest C.    | H&V       | 24 Union Park Street,<br>Boston, Mass.           | 499        |
| Whitcomb, Karl B.      | Civ.      | 384 College Road,<br>Orono, Maine.               | 425        |
| Whitcomb, Seth A.      | Civ.      | Mattawamkeag, Maine.                             | 294        |
| White, Frank O.        | Civ. Mec. | Fraser Paper Ltd.,<br>Madawaska, Maine.          | 41         |
| White, Lewis H.        | Civ.      | 62 Chapel Street,<br>Augusta, Maine.             | 248        |
| Whitney, Bryan O.      | Civ.      | Dept. of Public Works,<br>Portland, Maine.       | 110        |
| Whitney, Kenneth W.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 383        |
| Whitney, Ralph G.      | Civ.      | Farmington, Maine.                               | 71         |
| Whitten, Charles A.    | Civ.      | State Highway Dept.,<br>Augusta, Maine.          | 90         |
| Wiesner, Henry Jr.     | San.      | 11 West Pierpont Ave.,<br>Rutherford, N. J.      | 363        |
| Wiggins, James W.      | Civ.      | Maine Central Railroad,<br>Portland, Maine.      | 303        |
| Wilber, Joseph Fremont | Civ.      | 210 South Street,<br>Boston, Mass.               | 501        |
| Wilder, Max L.         | Civ. Str. | State Highway Dept.,<br>Augusta, Maine.          | 20         |
| Wiley, Lawrence E.     | Civ.      | Hussey Manuf. Co.,<br>North Berwick, Maine.      | 411        |
| Williams, George B.    | Mec.      | George B. Williams Co.,<br>Portland, Maine.      | 497        |
| Williams, Ralph A.     | Mec.      | N. E. Tel. & Tel. Co.,<br>Portland, Maine.       | 392        |
| Wilson, E. C.          | Civ.      | Green & Wilson,<br>Waterville, Maine.            | 431        |
| Wilson, Roger J.       | Civ. Mec. | 185 North Common Street,<br>Lynn, Mass.          | 26         |
| Winslow, Arthur C.     | Ele.      | Great Northern Paper Co.,<br>Millinocket, Maine. | 346        |

| Name                 | Class.    | Address   | Serial No. |
|----------------------|-----------|---|------------|
| Winters, Amos A.     | Civ.      | Central Maine Power Co.,<br>Augusta, Maine.       | 238        |
| Wood, Franklin H.    | Civ.      | O. H. Tripp Eng. Co.,<br>Rockland, Maine.         | 28         |
| Woods, Phillip Edgar | Civ.      | South Paris, Maine.                               | 258        |
| Woolley, Ernest L.   | H&V       | 1511 Industrial Trust Bldg.,<br>Providence, R. I. | 473        |
| Wright, Frank Vernon | Civ.      | State Highway Dept.,<br>Augusta, Maine.           | 72         |
| Wyland, G. Gilbert   | Mec.      | 476 Esplanade,<br>Pelham Manor, N. Y.             | 475        |
| Wyman, A. Percival   | Civ.      | Wyman & Simpson,<br>Waterville, Maine.            | 301        |
| Wyman, Walter S.     | Civ. Ele. | Central Maine Power Co.,<br>Augusta, Maine.       | 32         |
| Yeaton, Harold W.    | Ele.      | C. C. P. & L. Co.,<br>Portland, Maine.            | 69         |
| Young, Harvard G.    | Civ.      | N. Sullivan, Maine.                               | 420        |

**ROSTER OF REGISTRANTS WHOSE CERTIFICATES HAVE  
EXPIRED FOR NON-PAYMENT OF DUES**

**Expired January 1st, 1937**

| Name                 | Class. | Address                                     | Serial No. |
|----------------------|--------|---|------------|
| Greenwood, Elmer E.  | Civ.   | 279 Madison Ave.,<br>Skowhegan, Maine.      | 386        |
| Hale, J. Elliott     | San.   | State Bureau of Health,<br>Augusta, Maine.  | 364        |
| King, Joseph W.      | Che.   | Eastern Manuf. Co.,<br>South Brewer, Maine. | 311        |
| Parmenter, Ellis F.  | Che.   | Eastern Manuf. Co.,<br>South Brewer, Maine. | 281        |
| Perro, Walter L.     | Che.   | Advance Bag & Paper Co.,<br>Howland, Maine. | 169        |
| Ridlon, M. George    | Civ.   | Resettlement Adm.,<br>Windham, Maine.       | 211        |
| Richardson, Percy H. | Civ.   | 157 High Street,<br>Portland, Maine.        | 341        |
| Volk, Wendell D.     | Civ.   | Center Lovell, Maine.                       | 387        |
| Wood, Ashley B. Jr.  | Che.   | Eastern Manuf. Co.,<br>South Brewer, Maine. | 278        |

**Expired January 1st, 1938**

|                   |      |   |     |
|-------------------|------|---|-----|
| Byrns, Forrest E. | Civ. | U. S. Engineers Office,<br>New York.        | 77  |
| Corning, Paul B.  | Civ. | International Paper Co.,<br>Palmer, N. Y.   | 494 |
| Dean, Orris Lee   | Mec. | Bangor & Aroostook R. R.,<br>Derby, Maine.  | 285 |
| Dyer, Howard K.   | Civ. | 246 Main Street,<br>Calais, Maine.          | 460 |
| Eaton, Donald H.  | Str. | Hussey Manfg. Co.,<br>North Berwick, Maine. | 37  |
| Green, Harry E.   | Civ. | Green & Wilson Co.,<br>Waterville, Maine.   | 30  |

| Name                 | Class. | Address  | Serial No. |
|----------------------|--------|--|------------|
| Heistad, Trygve      | Civ.   | State Highway Dept.,<br>Augusta, Maine.        | 293        |
| Hobbs, Albert C.     | Civ.   | H. P. Cummings Const. Co.,<br>Portland, Maine. | 261        |
| Hultan, Karl A.      | Mec.   | Oxford Paper Co.,<br>Rumford, Maine.           | 287        |
| Laplant, John R.     | Civ.   | State Highway Dept.,<br>Augusta, Maine.        | 242        |
| Nelson, Henry        | Civ.   | 109 Hancock Street,<br>Rumford, Maine.         | 322        |
| Ring, Chester A. Jr. | Civ.   | 20 Penobscot Street,<br>Bangor, Maine.         | 216        |
| Thayer, Allen J.     | H&V    | A. J. Thayer Co.,<br>Auburn, Maine.            | 102        |
| Value, B. R.         | Civ.   | Commerce Building,<br>Washington, D. C.        | 212        |

**Expired January 1st, 1939**

|                     |           |   |     |
|---------------------|-----------|---|-----|
| Bragdon, Leonard J. | Civ.      | Stroudwater, Maine.                         | 440 |
| Ekern, Emil Alfred  | Civ.      | 3 Joy Street,<br>Boston, Mass.              | 474 |
| Haynes, Chas. A.    | Civ.      | Works Progress Adm.,<br>Ellsworth, Maine.   | 327 |
| Henry, Carle D.     | Str.      | Maine Steel Inc.,<br>South Portland, Maine. | 132 |
| Sherman, Chas. W.   | Civ. San. | Metcalf & Eddy, Engs.,<br>Boston, Mass.     | 67  |
| Swanson, Harry      | H&V       | The Fels Co.,<br>Portland, Maine.           | 273 |
| Thorpe, Lewis D.    | Civ.      | 6 Beacon Street,<br>Boston, Mass.           | 337 |
| Wheelden, Harry L.  | Ele.      | 9 Royal Street,<br>Bangor, Maine.           | 483 |

# In Memoriam



DEXTER P. COOPER

Serial No. 289

Eastport, Maine

LEVI BATES LINCOLN

Serial No. 115

Houlton, Maine

ASA H. MORRILL

Serial No. 8

Portland, Maine