

MAINE STATE LEGISLATURE

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MAINE PUBLIC DOCUMENTS

July 1, 1934 - June 30, 1936

STATE BOARD OF
REGISTRATION FOR
PROFESSIONAL
ENGINEERS

STATE OF MAINE



FIRST ANNUAL REPORT

WITH ROSTER OF PROFESSIONAL ENGINEERS
AS OF JANUARY 1ST, 1937
REGISTERED IN ACCORDANCE WITH CHAPTER 189,
PUBLIC LAWS OF 1935

Issued by the
STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS

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Letter of Transmittal

Augusta, Maine, January 15th, 1937.

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

Dear Sir:

I have the honor to transmit herewith the first 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, 1936, 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, 1937 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, 1936
and October 31, 1937

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

Mr. Nisbet was re-appointed on October 31st, 1936 for a term of five years. At the meeting of the Board held on November 9th, 1936, all the officers and committees were re-elected for the year ending October 31st, 1937.

BRYANT L. HOPKINS, Secretary
Box 396
Waterville, Maine.

STATEMENT OF CHAIRMAN OF THE BOARD

Engineering knowledge and skill have contributed much to the progress of civilization and to the advancement of public welfare. To encourage and foster higher standards of engineering service, to encourage and foster public recognition of engineering as a profession, and to provide legal sanction for the enforcement of codes of ethics and fair practice which engineers themselves have established, laws to provide for the registration of professional engineers have already been enacted in thirty-four states.

Such registration laws involve two basic principles—the protection of the public, and the protection of the competent engineer, against incompetent, unscrupulous and dishonest practice.

Most registration laws, including the Maine law, are broad in scope and recognize engineering as one profession, although engineering includes many branches. The law itself does not limit the registered professional engineer to practice in any branch or specialty; however, honesty and integrity require that the registered professional engineer shall confine his practice to work in which he is qualified by training and experience.

It is believed that the registration law will promote higher engineering standards, a more serious realization on the part of the engineer of his responsibility to his profession and the public, and an increasing public confidence in the engineering profession.

The Board of Registration appreciates the cooperation it has received during its first year of work and hopefully anticipates continued cooperation of the engineering profession during the coming year.

LUCIUS D. BARROWS

Chairman

REPORT FOR FISCAL YEAR ENDING JUNE 30, 1936

At the end of the fiscal year ending June 30th, 1936, the Board transmitted the following report to the Governor. It is being reprinted at this time for the principal purpose of explaining the financial transactions of the Board at the close of the State fiscal year, June 30th, 1936.

"The Maine State Board of Registration for Professional Engineers was created by an act of the Eighty-seventh Legislature, under authority of Chapter 189, effective July 6, 1935. The members of the Board having been nominated by the Governor and confirmed by the Council on October 31st, 1935, met and organized on November 13th, 1935. As soon as possible following this organization, announcements and application forms were prepared and these together with copies of the law were mailed out to about six hundred persons. The mailing list comprised all persons in Maine known to the Board whom it was believed would be interested in the Act.

The Maine Act provides for the broad classification of engineers in that a person registered under the Act, while he must qualify under one or more branches of engineering, is not restricted by the Act after being duly registered. While there are a great many branches of the engineering profession, the Board has, in accordance with authority extended to it under the Act, divided the profession into eleven major branches, under which individuals may apply for registration. These branches are: aeronautical, chemical, civil, electrical, heating and ventilating, industrial, mechanical, metallurgical, mining, sanitary, structural, with provisions for additional branches if experience makes it seem necessary to add to this list.

From the time of the organization meeting until the meeting of July 1st, 1936, which was provided for in the Act, the Board received and considered applications from four hundred and twenty-nine individuals. At the adjournment of the meeting of July 1st, 1936, three hundred and forty-four of these applicants had been granted registration; thirty-six of the applicants had been denied; and forty-nine applications were on the table for further action. Of the number granted registration, three hundred and twenty-nine were residents of Maine and fifteen were non-residents.

The Board has held eight meetings up to and including the meeting of July 1st, 1936. Cooperation has been extended by all persons interested in the Act. It is believed that a high percent of those affected by the Act have registered or submitted applications for registration.

Thirty-five states now have registration laws and laws are being prepared in several other states. Of the thirty-five states having laws, thirty-one have a membership in the National Council of State Boards of Engineering Examiners. This Council is working to codify the laws, to assist the various Boards by furnishing information on administration of engineering laws, and to improve reciprocity of registration for the convenience of qualified engineers who wish to practice in a number of States. At its meeting on July 1st, 1936, the Maine Board voted unanimously to become the thirty-second State to affiliate with the National Council of State Boards of Engineering Examiners.

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, 1936**

TOTAL RECEIPTS -----	\$4,292.50
DISBURSEMENTS	
Secretarial & Clerical -----	\$ 308.33
Temporary Wages -----	39.25
Stamps, parcel post, etc. -----	54.42
Telephone -----	2.35
Railway Fares -----	4.95
Car fare and tolls -----	10.15
Automobile mileage -----	67.34
Hotel, rooms, lodging -----	3.00
Meals -----	7.25
Printing -----	183.62
Certificates -----	54.75
Office Supplies -----	96.18
Drafting and photography -----	5.00
Employees Bond -----	5.00
Furniture & Equipment -----	25.00
Application Refunds -----	290.00
TOTAL -----	\$1,156.59
 Balance on hand June 30, 1936 -----	 \$3,135.91

The total expenditure of the Board exclusive of fees refunded to applicants who were denied registration was \$866.59.

LUCIUS D. BARROWS, Chairman

BRYANT L. HOPKINS, Secretary

State of Maine,
County of Kennebec
Aug. 1936

I, H. C. Marden, 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 transactions of the Board for the year ending June 30, 1936 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 to 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 a surety bond to this state in such sum as the board may determine. The premium on said bond shall be regarded as a proper and necessary expense of the board, and shall be paid out of the "professional engineers' fund." The secretary of the board shall receive a salary and allowance for clerical hire as recommended by the board and approved by the state controller in addition to the expenses provided for in section 5. The board may make other expenditures from this fund which in the opinion of the board is reasonably necessary for the proper performance of its duties under this act. Under no circumstances shall the total amount of warrants issued by the state controller in payment of the expenses and compensations provided for in this act exceed the amount of the examination, registration and renewal fees collected as herein provided.

Sec. 10. Records and reports. The board shall keep a record of its proceedings and a register of all applications for registration, which register shall show (a) the name, age, and residence of each applicant; (b) the date of the application; (c) the place of business of such applicant; (d) his educational and other qualifications; (e) whether or not an examination was required; (f) whether the applicant was rejected; (g) whether a certificate of registration was granted; (h) the date of the action of the board; and (i) such other information as may be deemed necessary by the board.

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

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

Sec. 11. Roster of registered engineers. A roster showing the names and places of business of all registered professional engineers shall be prepared by the secretary of the board during the month of January of each year. Copies of this roster shall be mailed to each person so registered, placed on file with the secretary of state and the clerk of courts of each county, and furnished to the public on request.

Sec. 12. General requirements for registration. The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for registration as a professional engineer, to wit:

a. Graduation from an approved course in engineering of 4 years or more in a school or college approved by the board as of satisfactory standing; and a specific record of an additional 3 years or more of active practice in engineering work, and indicating that the applicant is competent to be placed in responsible charge of such work; or

b. Successfully passing a written, or written and oral, examination designed to show knowledge and skill approximating that attained through graduation from an approved 3 year engineering course and a specific record of 8 years or more of active practice in engineering work and indicating that the applicant is competent to be placed in responsible charge of such work.

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

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

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

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

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

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

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

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

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

Sec. 14. Examinations. When oral or written examinations are required they shall be held at such time and place as the board shall determine, except that, upon written request by an applicant, a special examination shall be held within 90 days after receipt of such request by the board. The scope of the examinations and the methods of procedure shall be prescribed by the board with special reference to the applicant's ability to design and supervise engineering works, which shall insure the safety of life, health, and property. Examinations shall be given for the purpose of determining the qualifications of applicants for registration in professional engineering. A notification of the result of the examination shall be mailed to each candidate within 30 days after taking such examination. A candidate failing on examination may apply for re-examination at the expiration of 6 months and will be re-examined without payment of additional fee. Subsequent examination will be granted upon payment of a fee to be determined by the board.

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

The issuance of a certificate of registration by this board shall be evidence that the person named herein 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 designated by the board but which shall not exceed \$3 nor be less than \$1. The failure on the part of any registrant to renew his certificate annually in the month of December as required above shall not deprive such person of the right of renewal, but the fee to be paid for the renewal of a certificate after the month of December shall be increased 10% for each month or fraction of a month that payment of renewal is delayed; provided, however, that the maximum fee for delayed renewal shall not exceed twice the normal renewal fee.

Sec. 17. Practitioners at time act became effective. At any time within 1 year after this act becomes effective, upon due application therefor and the payment of the registration fee of \$10 the board shall issue, without oral or

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

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

Sec. 18. Firms, partnerships, corporation and joint stock 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 for 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 effected 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.

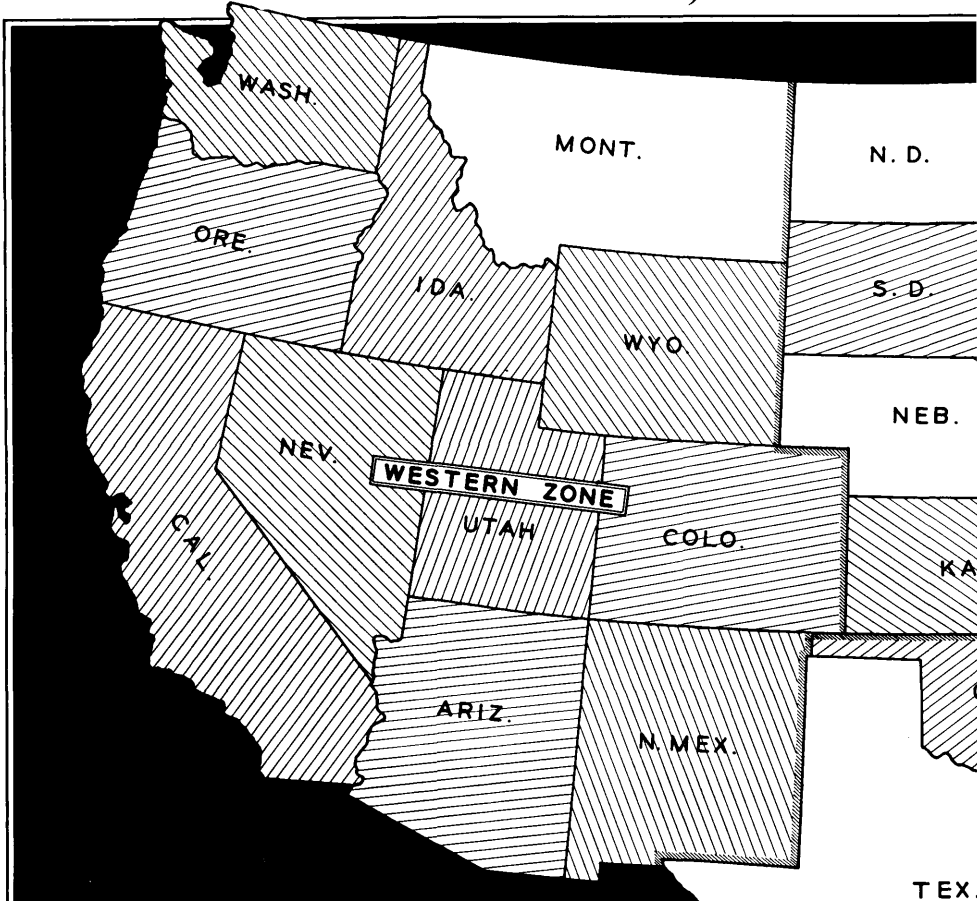
HISTORY OF PROFESSIONAL ENGINEER REGISTRATION

The registration of professional engineers has been carried on in some of the states for nearly thirty years, the first law having been passed requiring the registration of civil engineers in Louisiana in 1908. At the present time, there are thirty-four states having engineer registration laws, one state having a law requiring the registration of structural engineers only and numerous other states having laws requiring the registration of architects and land surveyors. Of the states not having engineer registration laws, there are a number in which the legislation has been considered and before the legislatures of which bills will be introduced this winter. It is probable that within the very near future, there will be registration laws in all the states. The Hawaiian Islands, Porto Rico, and most of the provinces of Canada, also require registration of professional engineers. The rapidity with which the movement of professional engineer registration has swept the country is demonstrated by the fact that of the states now having registration, ten have secured passage of laws since 1930 and twenty-six since 1920.

The map shown in the center of this report shows the status of professional engineer registration as of October, 1936. The report to the Governor at the end of the last fiscal year which is printed on page 6 of this report, gives a brief history of the Maine law and its administration up to June 30th, 1936. Since that time, the applications have continued to come in to the hands of the Board rapidly so that the total applications received up until January 1st, 1937 was five hundred and twenty-two of which four hundred and twenty-seven were registered. Of this number, two have died and one certificate has been revoked, so that the active registration on January 1st, is four hundred and twenty-four, and the number of applications being considered or denied is ninety-eight.

Engineer registration has resulted from the realization of the need, in order to properly safe guard the life, health and property of the people, for the proper qualification by law of those individuals who as engineers, design, construct and operate structures upon which the welfare of the people so largely depends. It is generally recognized that the need for engineer registration in the interest of public welfare varies greatly as the density of population and other factors having to do with the nature of structures in various sections of the country vary. It is further recognized that many engineers move from state to state, serving in many different sections, and that registration over the nation should be general, in order to make proper use of the engineering talent of the country. Consequently, an attempt is being made to secure uniform minimum standards under which all professional engineers must qualify. Rapid progress is being made in this direction. The Maine law compares favorably with the legislation in many of the other states where this work is being carried on.

NATIONAL COUNCIL of STATE BOARDS



Status of

LEGAL REGISTRATION OF PROFESSIONAL ENGINEERS

OCTOBER 1936



INDICATES STATES WHICH REQUIRE THE LEGAL REGISTRATION OF PROFESSIONAL ENGINEERS.



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

BOARDS of ENGINEERING EXAMINERS



NOTE: ALL STATES, EXCEPT COLORADO, WHICH HAVE REGISTRATION LAWS FOR PROFESSIONAL ENGINEERS ARE MEMBERS OF THE NATIONAL COUNCIL, ALSO HAWAII AND PUERTO RICO. ILLINOIS REQUIRES THE REGISTRATION OF STRUCTURAL ENGINEERS ONLY AND TEXAS SURVEYORS ONLY

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

THE NATIONAL COUNCIL OF STATE BOARDS OF ENGINEERING EXAMINERS

The National Council of State Boards of Engineering Examiners is an organization made up of representatives of the Boards of all the States having engineer registration laws excepting a single state which is not at the present time a member of the council. The Council states in article 2 of its Constitution, "The purpose of this council shall be to promote the public welfare by improvement of professional engineering standards through uniform administration of state engineering registration laws, the facilitating of reciprocal relations between state boards, and by defining and maintaining national qualifications of registration".

The State boards are organizations set up by the various state legislatures for the purpose of administering the several acts. These boards are unable to delegate any of their duties to other organizations except as provided in the laws, and inasmuch as few of the laws provide for delegation of duties, the National Council is simply a voluntary organization through which the boards seek guidance in the administering of the duties prescribed by law. Practically all the laws provide for reciprocity in licensing in cases of equal or higher minimum requirements and some of the laws make specific reference to the National Council. The Maine law provides for reciprocity where the requirements are not lower than those specified in the act, but makes no reference to the National Council. The Maine Board has affiliated with the National Council and is making use of its facilities in administering the Maine law.

The National Council conducts an organization which is called the National Bureau of Engineering Registration. This bureau is operated as a function of the National Council with an advisory board of representatives from seven national engineering societies. It was established primarily for the convenience of engineers, especially those practicing in more than one state. It also constitutes a clearing house for the convenience of registration boards of the various states and acts as a reliable source of verified information regarding the professional record of engineers. The certificates of qualification issued by the bureau are in no sense obligatory for applicants for registration in the state or binding on the state board, nor does the Bureau assume any responsibility to the applicants for securing legal registration authorizing the practice of engineering in any state.

The work of the National Council is conducted largely through the following principal committees: The Committee on Accredited Engineering Schools, The Committee on Engineers' Council for Professional Development, The Committee on Examinations, The Committee on Legal Procedure, and, the Committee on The National Bureau of Engineering Registration. All these committees are carrying on work which is productive of results of great interest to the Maine Board. Through its affiliation with the National Council the Maine Board has at its disposal the best information available on the various subjects under consideration by the committees of the Council.

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 DECEMBER 31st, 1936 AS PROVIDED FOR IN SECTION 11 OF THE ACT.

NOTE: While 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, Archie A.	Mec.	Eastern Manuf. Co. South Brewer, Me.	277
Ahara, Edward Victor	Ele. H&V	Oxford Paper Co., Rumford, Maine.	394
Aldrich, Elverson L.	Mec.	Eastern Manuf. Co. Lincoln, Maine.	310
Allen, Charles S.	Civ.	State Highway Dept. Augusta, Maine.	367
Allen, William G.	Mec.	The Portland Company, Portland, Maine.	215
Allen, William T.	Civ.	State Highway Dept., Augusta, Maine.	17
Anthony, Sidney S.	Civ.	Augusta Water District, Augusta, Maine.	122
Atwood, Paul E.	Civ.	Prentiss & Carlisle Inc., Bangor, Maine.	19
Axtell, E. W.	Civ.	State Highway Dept., Augusta, Maine.	124
Ayer, John	Civ.	44 School Street, Boston, Mass.	193
Baker, Frank Edgar	Mec.	Bangor & Aroostook R. R., Oakfield, Maine.	305

Name	Class.	Address	Serial No.
Barclay, Peter A.	Ele.	C. C. P. & L. Company, Portland, Maine.	91
Barron, George H.	Civ.	City Engineer, Lewiston, Maine.	74
Barrows, Lucius D.	Civ.	State Highway Dept. Augusta, Maine.	1
Bartlett, Dana T.	Civ.	State Highway Dept. Augusta, Maine.	139
Bartlett, Earl Leslie	Civ.	State Highway Dept. Augusta, Maine.	142
Bates, Niran C. Jr.	Civ.	State Highway Dept. Augusta, Maine.	126
Beal, Lester I.	H&V	Miller & Beal, Inc., Portland, Maine.	274
Bean, Paul L.	Civ.	Union Water Power Co., Lewiston, Maine.	3
Bennett, Raymond F.	Civ.	Bennett Cont., Corp., Portland, Maine.	227
Bickford, Harold D.	Mec.	Lombard Traction Eng. Co. Waterville, Maine.	167
Birkenwald, Edward	Civ.	Water Street, Augusta, Maine.	170
Blackwell, Everett E.	Civ.	State Highway Dept. Augusta, Maine.	257
Blake, William N.	Civ.	C. T. Wills, Inc. Togus, Maine.	81
Bockus, Clayton T.	Che.	Eastern Manuf. Co. Bangor, Maine.	279
Bowdoin, Stuart H.	Civ.	John H. Simonds Co., Portland, Maine.	177
Bowler, Frank C.	Civ. Mec.	Great Northern Paper Co. Millinocket, Maine.	49
Boyd, James C.	Civ. Ele.	176 Middle St., Portland, Maine.	14
Brackett, Woodbury E.	Civ.	Town Manager, Oakland, Maine.	16
Bradford, William H.	Civ.	State Highway Dept. Augusta, Maine.	24
Bragdon, George F. H.	Civ.	State Highway Dept., Augusta, Maine.	148

Name	Class.	Address	Serial No.
Brautlecht, Charles A.	Che.	University of Maine, Orono, Maine.	230
Bray, Paul DeCosta	Che.	University of Maine, Orono, Maine.	130
Briggs, Harry Beck, Jr.	Ele.	Bath Iron Works, Bath, Maine.	154
Britt, R. H.	Civ.	City Engineer, Rockland, Maine.	336
Brooks, J. Strothard	Civ.	State Highway Dept., Augusta, Maine.	318
Brown, Edward C.	Ele.	77 Summer St., Boston, Mass.	107
Bryant, Harlan M.	Civ.	Main St., Milton, N. H.	402
Buncke, Harry J.	Civ. Ind.	Oxford Paper Co., Rumford, Maine.	377
Burgess, Howard O.	Civ. Ele.	Central Maine Power Co., Augusta, Maine.	10
Burgi, Herman Jr.	Ind. Ele.	George F. West & Son Portland, Maine.	31
Burleigh, Preston N.	Civ.	9 Burleigh St., Houlton, Maine.	121
Burnham, Frank W.	Civ.	City Hall, Portland, Maine.	209
Burnham, Philip M.	Civ.	F. W. Cunningham & Son, Portland, Maine.	271
Burr, Maurice H.	Civ.	P. O. Box 304, Northeast Harbor, Me.	50
Burr, Wilfred C.	Civ.	State Highway Dept., Augusta, Maine.	52
Butterfield, Andrew M.	Mec.	Hyde Windlass Co., Bath, Maine.	418
Byrns, Forrest E.	Civ.	U. S. Engineer Office, Eastport, Maine.	77
Campbell, Elmer W.	Che. San.	State Bureau of Health, Augusta, Maine.	45
Carr, Everett H.	Civ.	C. C. P. & L. Company, Portland, Maine.	70
Cathcart, William T.	Civ.	Fort Williams, Me.,	379

Name	Class.	Address	Serial No.
Chaplin, Merle P.	Mec.	Chaplin Corporation, Portland, Maine.	39
Chapman, George H.	Mec.	Chapman Elec. Neutralizer Co., Portland, Maine.	333
Church, John B.	Civ.	State Highway Dept., Augusta, Maine.	368
Clark, Cecil F.	Ele.	C. C. P. & L. Company, Saco, Maine.	53
Clark, Frank W.	Civ. Mec.	Sanford Mills, Sanford, Maine.	268
Clark, Fred Bernard	Civ.	C. C. P. & L. Company, Portland, Maine.	162
Clark, Horace L.	Civ.	Sanford Water District, Sanford, Maine.	147
Clement, Philip P.	Civ.	Prentiss & Carlisle Co., Bangor, Maine.	347
Cloke, Paul	Ele. Mec.	University of Maine, Orono, Maine.	2
Coleman, John B.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	255
Collings, Donald W.	Civ.	City Hall, Lewiston, Maine.	325
Collins, John L.	Ele.	Central Maine Power Co., Augusta, Maine.	57
Comee, Edgar Randolph	Civ.	Pejepscot Paper Co., Brunswick, Maine.	296
Congdon, William E.	Ele.	C. C. P. & L. Company, Portland, Maine.	66
Connard, George Baer	Str.	Bath Iron Works, Bath, Maine.	157
Cook, Horace J.	Civ. San.	Auburn Water District, Auburn, Maine.	73
Coombs, Harry Stevens	H&V	11 Lisbon Street, Lewiston, Maine.	240
Cooper, Dexter P.	Mec.	15 Boynton St., Eastport, Maine.	289
Copeland, Stuart B.	Mec.	Eastern Manuf. Co., So. Brewer, Maine.	276
Corcoran, James J.	Civ.	Maine Central Railroad, Portland, Maine.	98

Name	Class.	Address	Serial No.
Corcoran, Martin W. Jr.	Civ.	State Highway Dept., Augusta, Maine.	48
Corson, Merton C.	Mec.	Maine Steel Products Co., So. Portland, Maine.	290
Cotton, Linwood S.	Civ.	State Highway Dept., Augusta, Maine.	51
Cousins, Howard E.	Ind. Str.	Lockwood-Greene Engrs., Boston, Mass.	375
Covell, Arthur E.	Mec.	Hollingsworth & Whitney Co., Waterville, Maine.	366
Cram, E. V.	Civ.	Great Northern Paper Co., Millinocket, Maine.	316
Crane, Carl H.	Civ.	State House, Augusta, Maine.	203
Cullinan, Arthur J.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	382
Cullinan, William E. Jr.	Civ.	Works Progress Adm., Portland, Maine.	259
Cummings, Elmer W.	Civ.	Paris, Maine.	358
Cummings, Ralph P.	Civ.	28 Grand St., So. Portland, Maine.	105
Cushing, Raymond G.	Ele.	C. C. P. & L. Co., Portland, Maine.	58
Daggett, Sumner T.	Civ.	State Highway Dept., Augusta, Maine.	323
Daggett, Vaughan M.	Civ.	State Highway Dept., Augusta, Maine.	361
Daigle, Alphe H.	Civ.	State Highway Dept., Augusta, Maine.	213
Davis, Alexander P.	Mec.	Me. Seaboard Paper Co., Bucksport, Maine.	219
Dean, Orris Lee	Mec.	Bangor & Aroostook RR., Derby, Maine.	285
Dickens, John S.	Civ.	State Highway Dept., Augusta, Maine.	313
Dingwall, M. S. W.	Civ.	52 Academy St., Presque Isle, Maine.	417
Doten, Henry L.	Civ. Str.	State Highway Dept., Augusta, Maine.	21

Name	Class.	Address	Serial No.
Dow, Leroy E.	Civ.	U. S. Engineer's Office, Portland, Maine.	342
Dow, Neil M.	Civ.	Libby & Dow, Engineers, Saco, Maine.	61
Downing, Kenneth W.	H&V	C. H. Babb & Co., Bangor, Maine.	87
Drottar, Stephen H.	Civ.	J. A. Greenleaf & Sons Co., Auburn, Maine.	128
Duncan, James H.	Civ.	Atlantic Highway, Searsport, Maine.	29
Dunton, James W.	Civ.	Works Progress Adm., Augusta, Maine.	362
Dyer, George H.	Mec.	Oxford Paper Co., Rumford, Maine.	415
Eaton, Donald H.	Str.	Hussey Manfg. Co., North Berwick, Maine.	37
Eaton, F. W.	Ele. Mec.	Central Maine Power Co., Augusta, Maine.	249
Edwards, Llewellyn N.	Civ. Str.	Bureau of Public Roads, Washington, D. C.	184
Elliott, Hallet C.	Str.	Megquier & Jones Co., Portland, Maine.	295
Elliott, Newton R.	Str. Mec.	Dept. of Public Works, So. Portland, Maine.	68
Emery, Carl E.	Civ.	Dept. of Public Works, Portland, Maine.	349
English, Clifford L.	Civ.	State Highway Dept., Augusta, Maine.	218
Ericson, Frederic O.	Mec.	C. C. P. & L. Co., Portland, Maine.	427
Evans, Weston S.	Civ.	University of Maine, Orono, Maine.	137
Everett, Archie V.	Civ.	State Highway Dept., Augusta, Maine.	198
Everett, Vaughn B.	Civ.	State Highway Dept., Augusta, Maine.	146
Fallona, Thomas P.	Civ.	F. W. Cunningham & Sons, Portland, Maine.	413
Fallows, Ernest	Civ. Ind.	Hill Mill, Lewiston, Maine.	186

Name	Class.	Address	Serial No.
Feer, H. A.	Civ.	Great Northern Paper Co., Millinocket, Maine.	422
Felker, Everett J.	Civ.	Monroe, Maine.	344
Fels, Arthur B.	H&V	The Fels Company, Portland, Maine.	179
Ferguson, Hardy S.	Civ. Ind.	200 Fifth Avenue, New York.	407
Ferguson, James L.	Civ.	State Highway Dept., Augusta, Maine.	321
Fitch, LeRoy A.	Civ.	Hollingsworth & Whitney Co., Waterville, Maine.	339
Flint, Donald T.	Civ.	State Highway Dept., Augusta, Maine.	191
Fogg, Dana P. Jr.	Civ.	J. W. White Co., Lewiston, Maine.	385
Foley, Glenroy B.	Mec.	Oxford Paper Co., Rumford, Maine.	424
Foley, J. Henry	Civ.	Winterport, Maine.	166
Folsom, Charles H.	Civ.	State Highway Dept., Augusta, Maine.	36
Foster, Henry W.	Civ.	23 Waltham St., Cumberland Mills, Maine.	138
French, Bernard W.	Civ.	Central Maine Power Co., Augusta, Maine.	256
Friend, Philip S.	Civ.	N. J. Geodetic Control (Survey), Princeton, N. J.	106
Frost, Alfred C.	Mec.	The Portland Company, Portland, Maine.	324
Fuller, Harry U.	Civ. San	Portland Water District, Portland, Maine.	158
Gallant, Ernest E.	Civ.	Town Engineer, Sanford, Maine.	164
Getchell, Max D.	Ind.	Eastern Manuf. Co., Bangor, Maine.	307
Getchell, W. B. Jr.	Civ.	State Highway Dept., Augusta, Maine.	185
Glover, Philip H.	Civ.	City Engineer, Bangor, Maine.	43

Name	Class.	Address	Serial No.
Goodwin, John E.	Che.	Public Utilities Comm., Augusta, Maine.	116
Green, Harry E.	Civ.	Green & Wilson, Waterville, Maine.	30
Greenleaf, Fred B.	Civ.	J. A. Greenleaf & Sons Co., Auburn, Maine.	140
Greenwood, Elmer E.	Civ.	279 Madison Ave., Skowhegan, Maine.	386
Griffin, Francis A.	Civ.	Nisbet & Griffin, Portland, Maine.	136
Haggas, George E.	Civ. Ele.	C. C. P. & L. Co., Portland, Maine.	27
Haggett, Harold D.	Civ.	State Highway Dept., Augusta, Maine.	142
Hale, J. Elliott	San.	State Bureau of Health, Augusta, Maine.	364
Hall, Alfred M.	Ele.	General Equipment Corp., Portland, Maine.	326
Hall, Guy H.	Civ.	State Highway Dept., Augusta, Maine.	196
Hamilton, Walter B.	Civ.	State Highway Dept., Augusta, Maine.	151
Handy, Howard E.	Met.	Saco-Lowell Shops, Biddeford, Maine.	260
Hannemann, Paul E.	Mec.	Hartford St. Boiler Ins. Co., Boston, Mass.	254
Hanson, Rufus P.	Ele.	Goodall Worsted Co., Sanford, Maine.	331
Hardison, Clayton H.	Civ.	46 South Main St., Caribou, Maine.	314
Hardison, Grover M.	Civ.	South Main St., Caribou, Maine.	266
Harper, Fred C.	Mec.	Keyes Fibre Co., Waterville, Maine.	172
Harriman, Alonzo J.	Mec.	Coombs & Harriman, Arch., Lewiston, Maine.	114
Harris, Ford W.	Civ.	10 Haskell St., Auburn, Maine.	15
Harris, Oren L.	Ele.	Works Progress Adm., Portland, Maine.	428

Name	Class.	Address	Serial No.
Haskell, Robert N.	Ele.	Bangor Hydro-Elec. Co., Bangor, Maine.	182
Haynes, Charles A.	Civ.	Works Progress Adm., Ellsworth, Maine.	327
Haynes, Earle S.	Ele.	2431 E. 5th Avenue, Knoxville, Tenn.	378
Heald, Matthew L.	Ind. Mec.	American Can Company, Portland, Maine.	226
Heistad, Trygve	Civ.	State Highway Dept., Augusta, Maine.	293
Henry, Carle D.	Str.	Maine Steel Products Co., So. Portland, Maine.	132
Higgins, Thomas C.	Civ.	15 Des Isle Ave., Bar Harbor, Maine.	83
Hill, Henry F.	Civ.	101 Western Ave., Augusta, Maine.	35
Hill, Waldo W.	Civ.	City Engineer, Augusta, Maine.	269
Hobbs, Albert C.	Civ.	H. P. Cummings Const. Co., Portland, Maine.	261
Holmes, Jacob S.	Civ.	39 Water St., Belfast, Maine.	252
Hopkins, Adin L.	Civ.	99 Bay View St., Camden, Maine.	397
Hopkins, Bryant L.	Civ.	Kenn. Water Power Co., Waterville, Maine.	6
Horne, Cecil W.	Civ.	Public Works Adm., Portland, Maine.	354
Howard, Paul F.	Civ. San.	Whitman & Howard, Boston, Mass.	391
Hoyt, Henry P.	Civ.	Fort Fairfield, Maine.	319
Hudson, Floyd E.	Ele.	Bangor Hydro-Elec. Co., Bangor, Maine.	412
Hultan, Karl A.	Mec.	Oxford Paper Co., Rumford, Maine.	287
Humphreys, Clifton S.	Civ.	160 Main St., Madison, Maine.	389
Humphreys, Philip C.	Civ. Mec.	160 Main St., Madison, Maine.	46

Name	Class.	Address	Serial No.
Hunt, Edward M.	Civ. San.	Dept. of Public Works, Portland, Maine.	99
Hurley, John H.	Civ.	Rockland Rockport Lime Co., Rockland, Maine.	343
Hussey, Hathorne H.	Ele.	C. C. P. & L. Co., Portland, Maine.	414
Hussey, Philip W.	Str.	Hussey Manuf. Co., North Berwick, Maine.	38
Hutchins, Edward	Civ.	U. S. Engineers Office, Eastport, Maine.	400
Illingworth, George	Mec.	Hill Manuf. Co., Lewiston, Maine.	183
Ingalls, Harold E.	Civ.	Continental Paper & Bag Co., New Haven, Pa.	108
Jasper, Rufus G.	Civ.	State Highway Dept., Augusta, Maine.	206
Jennison, Elwood W.	Mec.	Bangor Hydro-Elec. Co., Bangor, Maine.	180
Johnson, Arries L.	Mec.	International Paper Co., Chisholm, Maine.	189
Johnson, Elbridge A.	Civ.	Maine Central Railroad, Portland, Maine.	270
Johnson, George L.	Civ.	State Highway Dept., Augusta, Maine.	362
Johnson, Reginald F.	Civ.	State Highway Dept., Augusta, Maine.	192
Jones, Harry I.	Civ.	State Highway Dept., Augusta, Maine.	265
Jones, John Larrabee	Ele.	Maine State Planning Board, Augusta, Maine.	302
Jordon, Henry I.	Civ.	31 Exchange St., Portland, Maine.	82
Kelsey, Warren G.	Civ.	Procurement Div. U. S. Treas., Washington, D. C.	357
Kendall, Herman C.	Civ.	So. Portland Sewerage Dist., So. Portland, Maine.	129
Kent, Benjamin C.	Mec.	University of Maine, Orono, Maine.	106
Kezar, Abner A.	H&V	497 Fore St., Portland, Maine.	152

Name	Class.	Address	Serial No.
Kimball, Samuel F.	Mec.	The Portland Co., Portland, Maine.	241
King, Joseph W.	Che.	Eastern Manuf. Co., So. Brewer, Maine.	311
King, Oral G.	Civ.	State Highway Dept., Augusta, Maine.	369
Kittredge, Albert F.	Mec.	Bangor & Aroostook RR. Derby, Maine.	286
Knight, William G.	Mec.	Bangor & Aroostook RR. Derby, Maine.	135
Knowlton, Ralph W.	Mec.	Knowlton Machine Co., Westbrook, Maine.	76
LaBree, Frank Harold	Ele.	Textile Engineering Co., Lewiston, Maine.	419
Landers, Frank M.	Civ.	State Highway Dept., Augusta, Maine.	237
LaPlant, John R.	Civ.	State Highway Dept., Augusta, Maine.	242
Larsson, John S.	Str.	Crowell & Lancaster, Arch., Bangor, Maine.	396
Laughlin, Robert W.	Mec.	Liberty Mutual Ins. Co., Portland, Maine.	86
Leavitt, H. Walter	Civ.	University of Maine, Orono, Maine.	320
Leavitt, Joseph W.	Civ. Str.	State Highway Dept., Augusta, Maine.	25
LeVasseur, John C.	Str.	National Bank Building, Presque Isle, Maine.	416
Libby, Herman B.	Civ.	Webster & Libby, Portland, Maine.	328
Libby, Leslie A.	Civ.	Works Progress Adm., Portland, Maine.	399
Libby, Roland W.	Civ.	Libby & Dow, Saco, Maine.	60
Lincoln, Levi Bates	Civ.	Bangor & Aroostook RR. Houlton, Maine.	115
Lindsay, Fred H.	Mec.	Eastern Manuf. Co., Brewer, Maine.	250
Linscott, Mellen C.	Civ.	State Highway Dept., Augusta, Maine.	380

Name	Class.	Address	Serial No.
Litchfield, Louis B.	Civ.	State Highway Dept., Augusta, Maine.	175
Little, Leslie E.	Civ.	Public Utilities Comm., Augusta, Maine.	100
Littlefield, Philip H.	Mec.	The Texas Company, Portland, Maine.	244
Lord, Harry C.	Ind. Mec.	John A. Stevens, Inc., Lowell, Mass.	201
Lord, Raymond Y.	Mec.	Goodall Worsted Co., Sanford, Maine.	246
Lord, William M. B.	Civ. Ele.	York Utilities Co., Sanford, Maine.	42
Loud, Warren C.	Civ.	Resettlement Adm., Hampden, Maine.	373
Lucas, James H.	Civ.	York Water District, York, Maine.	178
Lynch, Edwin L.	Civ.	Dept. of Public Works, Portland, Maine.	84
Lyon, Alpheus C.	Civ.	University of Maine, Orono, Maine.	195
McAlary, Allan F.	Civ.	Camden & Rockland Water Co., Rockland, Maine.	284
MacDonnell, Angus D.	Civ.	State Highway Dept., Augusta, Maine.	234
McGibbon, Arthur H.	Civ.	11 Lisbon St., Lewiston, Maine.	171
McIntyre, Birdsill B.	San.	65 Court St., Houlton, Maine.	262
MacLean, Edward A.	Civ.	State Highway Dept. Augusta, Maine.	119
MacLeod, James L.	Civ.	Asst. City Engineer, Bangor, Maine.	356
McNally, Cecil H.	Civ.	Millikin & Shea, Ellsworth, Maine.	275
Main, Archibald M.	Mec.	Bath Iron Works, Bath, Maine.	113
Mank, Nelson F.	Mec.	Central Maine Power Co., Augusta, Maine.	93
Mann, Robinson	Civ.	235 Main St., Presque Isle, Maine.	304

Name	Class.	Address	Serial No.
Mansfield, Paul B.	Civ.	State Highway Dept., Augusta, Maine.	300
Marble, Gerald C.	Mec.	Elliott & Marble, Skowhegan, Maine.	33
Marks, John H.	Civ.	Maine Central Railroad, Portland, Maine.	384
Marr, Stanley F.	Civ. Mec.	Hollingsworth & Whitney Co., Waterville, Maine.	22
Marsh, George R.	H&V	C. J. Merrill, Inc., Portland, Maine.	395
Marston, Frank A.	Civ. San.	Metcalf & Eddy, Boston, Mass.	149
Martin, Frederic T.	Che.	University of Maine, Orono, Maine.	247
Mason, Frank H.	Civ. Ele.	Central Maine Power Co., Augusta, Maine.	4
Maurette, R. G.	Ele.	36 Harvard St., Arlington, Mass.	335
Maxfield, H. Norton Jr.	Civ.	Dept. of Public Works, Portland, Maine.	353
May, George H.	Civ. San.	Dept. of Public Works, Portland, Maine.	75
Maynard, Cloyd T.	Mec.	Rumford Falls Power Co., Rumford, Maine.	85
Mayo, Raymond	H&V	502 Fidelity Building, Portland, Maine.	125
Merrill, Carle J.	H&V	C. J. Merrill, Inc., Portland, Maine.	393
Merrill, Ernest L.	Civ.	State Highway Dept., Augusta, Maine.	111
Metcalf, Edwin S.	Civ.	State Highway Dept., Augusta, Maine.	204
Millett, F. Everett	Mec.	Eastern Manuf. Co., So. Brewer, Maine.	309
Mitchell, Charles H.	H&V	The Fels Company, Portland, Maine.	332
Mitchell, Earle L.	Civ.	C. C. P. & L. Co., Portland, Maine.	161
Mitchell, Howard F.	Civ.	Dept. of Public Works, Portland, Maine.	350

Name	Class.	Address	Serial No.
Monty, Leo J.	Mec.	Sanford Mills, Reading, Mass.	299
Moore, Charles R.	Civ.	Portland Water District, Portland, Maine.	160
Moore, J. Philip	Ele.	Works Progress Adm., So. Portland, Maine.	355
Morrill, Asa H.	Civ.	Maine Central Railroad, Portland, Maine.	8
Mullaney, Roderick E.	Civ.	Public Works Adm., Portland, Maine.	374
Mullen, Joseph N.	Ele.	Houlton Water Co., Houlton, Maine.	359
Mullikin, Alfred	Civ.	State Planning Board, Augusta, Maine.	34
Nelson, Henry	Civ.	109 Hancock St., Rumford, Maine.	322
Newbegin, Parker C.	Civ.	Bangor & Aroostook RR., Houlton, Maine.	18
Newell, William S.	Str. Mec.	Bath Iron Works, Bath, Maine.	89
Nickerson, Oscar M.	Ele.	Great Northern Paper Co., Millinocket, Maine.	345
Nisbet, Lewis D.	Civ. San.	Nisbet & Griffin, Portland, Maine.	5
Norcross, Archie G.	Civ.	State Highway Dept., Augusta, Maine.	352
Norris, Edward J.	Civ.	Army Engineers Office, Portland, Maine.	228
Norris, Walter H.	Civ. Str.	Maine Central Railroad, Portland, Maine.	233
Northway, Ralph E.	Met.	Saco-Lowell Shops, Biddeford, Maine.	388
Noyes, Charles F.	Civ.	Bangor & Aroostook RR., Houlton, Maine.	65
Noyes, Garth A.	Ele. Civ.	Bangor & Aroostook RR., Houlton, Maine.	141
Noyes, Herbert E.	Ele.	C. C. P. & L. Company, Portland, Maine.	410
Nugent, Albert E.	Str.	Maine Steel Products Co., Portland, Maine.	348

Name	Class.	Address	Serial No.
Nutting, Gerry B.	Mec.	Saco-Lowell Shops, Biddeford, Maine.	297
Osgood, Harold R.	H&V	West Falmouth, Maine.	315
Owen, W. H.	San.	Castine Street, Castine, Maine.	94
Oxnard, Horace W.	Civ.	55 Court St., Houlton, Maine.	176
Packard, Emerson H.	Che.	Koppers Products Co., Portland, Maine.	403
Page, R. Morrell	Civ.	State Highway Dept., Augusta, Maine.	44
Paine, Cecil E.	Mec.	Bath Iron Works, Bath, Maine.	188
Paine, Charles G.	Mec. Ind.	Eastern Manuf. Co., Bangor, Maine.	283
Parker, Charles F. Jr.	Civ.	State Highway Dept., Augusta, Maine.	54
Parker, Lyndall K.	Civ.	Auburn Water District, Auburn, Maine.	95
Parmenter, Ellis F.	Che.	Eastern Manuf. Co., So. Brewer, Maine.	281
Partridge, Clarence L.	Civ.	State Highway Dept., Augusta, Maine.	88
Patch, Clifford	Che.	Eastern Manuf. Co., Bangor, Maine.	282
Perkins, Earl H.	Civ.	Stewart & Williams, Inc., Augusta, Maine.	317
Perkins, Maurice A. Jr.	Ele.	Bangor Hydro-Elec. Co., Bangor, Maine.	131
Perro, Walter L.	Che.	Advance Bag & Paper Co., Howland, Maine.	169
Phinney, Alverdo L.	Civ.	1748 Broadway, So. Portland, Maine.	78
Pierce, Edward E.	Str.	Bath Iron Works, Bath, Maine.	153
Pillsbury, Arthur M.	Civ.	West Scarboro, Maine.	329
Plumly, Clinton A.	Civ.	Maine Central RR., Portland, Maine.	235

Name	Class.	Address	Serial No.
Poor, Sylvester L.	Civ.	State Highway Dept., Augusta, Maine.	187
Potter, Frederick E.	Civ.	Public Works Dept., Portland, Maine.	351
Potter, Howard H.	Civ.	Public Utilities Comm., Augusta, Maine.	101
Prageman, Irving H.	Mec.	University of Maine, Orono, Maine.	401
Pratt, Horace A.	Civ.	University of Maine, Orono, Maine.	360
Preis, Carl G.	Ind. Mec.	American Can Company, New York.	272
Pressey, Frank E.	Civ.	Penobscot Chemical Fibre Co., Old Town, Maine.	112
Randall, Walter H.	Mec.	Keyes Fibre Company, Waterville, Maine.	202
Ray, Thomas B.	Civ. San.	N. E. Water & Elec. Serv. Corp., Millbury, Mass.	12
Redden, Clarence A.	Mec.	Hollingsworth & Whitney Co., Waterville, Maine.	97
Redman, Edward S.	Che.	Eastern Manuf. Co., Bangor, Maine.	280
Reed, Alonzo B.	Mec. Ind.	89 Broad St., Boston, Mass.	253
Reed, Alvah L.	Civ.	Summit Road, Northeast Harbor, Maine.	200
Rheinlander, A. H.	Civ.	Gatineau Paper Co., Van Buren, Maine.	23
Richards, Earl R.	Civ.	Great Northern Paper Co., Millinocket, Maine.	190
Richardson, Percy H.	Civ.	157 High Street, Portland, Maine.	341
Rideout, Lee E.	Civ.	Bangor & Aroostook RR., Houlton, Maine.	220
Ridlon, M. George	Civ.	Resettlement Adm., North Windham, Maine.	211
Ring, Chester A. Jr.	Civ.	20 Penobscot St., Bangor, Maine.	216
Ring, Frank S.	Mec.	Adv. Bag & Paper Co., Howland, Maine.	117

Name	Class.	Address	Serial No.
Robbins, Winston C.	Civ.	U. S. Dept. of Agriculture, Bangor, Maine.	80
Robie, H. Daniel	Mec.	Evergreen Road, Natick, Mass.	165
Robinson, Chauncey S.	Civ.	Maine Central Railroad, Portland, Maine.	340
Robinson, James A.	Civ.	Dept. of Public Works, Portland, Maine.	330
Rogers, Allan H.	Ele.	Central Maine Power Co., Augusta, Maine.	231
Rowland, Sylvester H.	Ele.	47 Lincoln St., Bath, Maine.	194
Russell, Irving W.	Civ.	State Highway Dept., Augusta, Maine.	381
Sanders, Ephraim E.	Civ.	Sanders Eng. Co., Portland, Maine.	372
Sargent, Paul D.	Civ.	Corrogated Culvert Asso., Portland, Maine.	390
Sarle, Percy W.	Civ.	Oxford Paper Co., Rumford, Maine.	224
Savage, Arthur R.	Str.	Burker & Savage, Arch., Augusta, Maine.	370
Savage, Leon E.	Civ.	Hollingsworth & Whitney, Waterville, Maine.	365
Savage, Vinton A.	Civ.	State Highway Dept., Augusta, Maine.	312
Sawtelle, Egerton B.	Civ.	Haverford, Pa.	11
Sawyer, Charles A.	Ind. Mec.	American Can Co., Portland, Maine.	225
Sawyer, Edward E.	Che.	Keyes Fibre Co., Waterville, Maine.	371
Sawyer, Herbert H.	Civ.	State Highway Dept., Augusta, Maine.	197
Sawyer, Simear F.	Civ.	241 State Street, Bangor, Maine.	306
Schultz, Andrew	Ele.	N. E. Tel. & Tel. Co., Boston, Mass.	173
Scribner, Russell O.	Civ.	A. A. A. Land Dev., Bangor, Maine.	163

Name	Class.	Address	Serial No.
Sewall, James W.	Civ.	147 Center Street, Old Town, Maine.	7
Shaw, Arthur L.	Civ. San.	Metcalf & Eddy, Engrs., Boston, Mass.	299
Shaw, Howard C.	Mec.	Keyes Fibre Co., Waterville, Maine.	264
Sheahan, H. V.	Civ.	Ames Const. Company, Somersworth, N. H.	207
Shepard, Harold W.	Civ.	Maine Central Railroad, Portland, Maine.	239
Shepherd, Roland E.	Civ.	American Bitumuls Co., Bangor, Maine.	243
Sherman, Charles W.	Civ. San.	Metcalf & Eddy, Engrs., Boston, Mass.	67
Skolfield, Herbert N.	Civ.	Ellsworth, Maine.	92
Smith, David Allan	Civ.	State Highway Dept., Augusta, Maine.	236
Smith, Harry L.	Mec.	Pepperell Manuf. Co., Biddeford, Maine.	103
Smith, Virgil C.	Mec.	St. Croix Paper Co., Woodland, Maine.	55
Spalding, Prescott O.	Civ.	State Highway Dept., Augusta, Maine.	334
Spinney, Charles E.	Ele.	Sanford Mills, Sanford, Maine.	338
Stackpole, M. R.	Civ.	U. S. G. S. & M. P. U. C., Augusta, Maine.	232
Stangel, George W.	Civ.	State Highway Dept., Augusta, Maine.	291
Stanwood, Creighton B.	Che.	Great Northern Paper Co., Millinocket, Maine.	221
Steinman, D. B.	Civ. Str.	Robinson & Steinman, New York.	408
Stephenson, Otto E.	Civ.	Town Engineer, Cape Elizabeth, Maine.	205
Stevens, Alfred F.	Ele.	Central Maine Power Co., Bingham, Maine.	118
Stevens, David H.	Civ.	Town Agent, Guilford, Maine.	404

Name	Class.	Address	Serial No.
Stevens, Philip L.	Ele.	443 Congress St., Portland, Maine.	63
Stilphen, Norman E.	H&V	Stilphen Eng. Company, Sanford, Maine.	104
Stone, Richard H.	Civ.	U. S. Dept. of Agriculture, Weld, Maine.	59
St. Pierre, Lionel E.	Civ.	U. S. Public Works Adm., Concord, N. H.	267
Strout, Willard J.	Civ.	Bangor & Aroostook RR., Houlton, Maine.	64
Stuart, John B.	Ele.	N. E. Tel. & Tel Co., Bangor, Maine.	406
Sturtevant, Roy W.	Civ.	U. S. Navy Yard, Portsmouth, N. H.	208
Swanson, Harry	H&V	The Fels Company, Portland, Maine.	273
Sweetser, Harlan H.	Civ.	Cumberland Foreside, Portland, Maine.	245
Sweetser, W. J.	Mec.	University of Maine, Orono, Maine.	421
Tate, Fred F.	Civ.	U. S. Resettlement Adm., Bangor, Maine.	133
Terry, Killey E.	Ele. Mec.	S. D. Warren Co., Cumberland Mills, Maine.	409
Thayer, A. J.	H&V	A. J. Thayer Co., Auburn, Maine.	102
Therriault, L. Philip	Civ.	U. S. Works Progress Adm., Presque Isle, Maine.	210
Thomas, Philip W.	Civ.	Rumford Falls Power Co., Rumford, Maine.	79
Thomes, Frank E.	Mec.	16-18 Custom House Wharf Portland, Maine.	298
Thompson, Newton B.	Civ.	Kennebec Water District, Waterville, Maine.	13
Thorne, Milton	Civ.	Portland Water District, Portland, Maine.	168
Thorpe, Lewis D.	Civ.	6 Beacon Street, Boston, Mass.	337
Thurston, Norman W.	Ele.	C. C. P. & L. Company, Portland, Maine.	40

Name	Class.	Address	Serial No.
Todd, William N.	Ele. Mec.	The Portland Company, Portland, Maine.	159
Towne, Harland E.	Civ.	State Highway Dept., Augusta, Maine.	127
Towne, Selwyn H. Jr.	H&V	Bath Iron Works, Bath, Maine.	155
Tracy, Frank L.	H&V	Carman-Thompson Co., Inc., Lewiston, Maine.	174
Trask, Oland W.	Civ.	Dept. of Public Works, Portland, Maine.	222
Trowbridge, Henry O.	Mec. H&V	Bath Iron Works, Bath, Maine.	156
Turner, Charles A.	Ele. Mec.	Great Northern Paper Co., Millinocket, Maine.	62
Turner, Milton L.	Mec.	Keyes Fibre Company, Waterville, Maine.	288
Tyrrell, Cecil C.	Mec.	University of Maine, Orono, Maine.	405
Uhl, William F.	Civ. Str.	Chas. T. Main Co., Inc., Boston, Mass.	376
Value, Burnside R.	Civ.	Commerce Bldg., Rm. 4854, Washington, D. C.	212
Varney, Lewis G.	Civ.	North Windham, Maine.	96
Varney, Perley W.	Civ.	U. S. Works Progress Adm., North Windham, Maine.	292
Volk, Wendell D.	Civ.	Center Lovell, Maine.	387
Votaw, France E.	Civ.	18 Madison Avenue, Winchester, Mass.	251
Walker, James W. G.	Civ.	Center Conway, N. H.	223
Walsh, John J.	Mec.	Eastern Manuf. Co., Brewer, Maine.	308
Waterman, Albert W.	Civ.	City Engineer, So. Portland, Maine.	145
Waterman, Carey C.	H&V	South Freeport, Maine.	199
Watson, Harry D.	Mec.	University of Maine, Orono, Maine.	426

Name	Class.	Address	Serial No.
Webster, Earle R.	Ele.	Bangor Hydro-Elec. Co., Bangor, Maine.	181
Webster, Walter H.	Civ.	Webster & Libby, Inc., Portland, Maine.	150
Weldon, Roy V.	Civ. Mec.	Great Northern Paper Co., Millinocket, Maine.	47
Wentzel, Roy A.	Civ.	State Highway Dept., Augusta, Maine.	423
West, Frederic R.	Mec.	Great Northern Paper Co., Millinocket, Maine.	398
Weston, Benjamin T.	Civ.	Madison, Maine.	217
Weymouth, Arthur P.	Ele.	Lockwood Company, Waterville, Maine.	120
Weymouth, H. Stanley	Civ.	State Highway Dept., Augusta, Maine.	9
Wheeler, Allen F.	Mec.	S. W. Libbey Co., Lewiston, Maine.	56
Whitcomb, Karl B.	Civ.	279 Main St., Orono, Maine.	425
Whitcomb, Seth A.	Civ.	State Highway Dept., Augusta, Maine.	294
White, Frank O.	Civ. Mec.	Fraser Paper Ltd., Madawaska, Maine.	41
White, Lewis H.	Civ.	State Highway Dept., Augusta, Maine.	248
Whitney, Bryan O.	Civ.	Dept. of Public Works, Portland, Maine.	110
Whitney, Kenneth W.	Civ.	State Highway Dept., Augusta, Maine.	383
Whitney, Ralph G.	Civ.	Farmington, Maine.	71
Whitten, Charles A.	Civ.	State Highway Dept., Augusta, Maine.	90
Wiesner, Henry Jr.	San.	N. E. Water & Elec. Ser. Corp., Millbury, Mass.	263
Wiggins, James W.	Civ.	Bangor & Aroostook RR., Houlton, Maine.	303
Wilder, Max L.	Civ. Str.	State Highway Dept., Augusta, Maine.	20

Name	Class.	Address	Serial No.
Wiley, Lawrence E.	Civ.	Hussey Manuf. Co., North Berwick, Maine.	411
Williams, Ralph A.	Mec.	N. E. Tel & Tel. Co., Portland, Maine.	392
Wilson, Roger J.	Civ. Mec.	76 Park Street, Lynn, Mass.	26
Winslow, Arthur C.	Ele.	Great Northern Paper Co., Millinocket, Maine.	346
Winters, Amos A.	Civ.	Central Maine Power Co., Augusta, Maine.	238
Wood, Ashley B. Jr.	Che.	Eastern Manuf. Co., So. Brewer, Maine.	278
Wood, Franklin H.	Civ.	O. H. Tripp Eng. Co., Rockland, Maine.	28
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In Memoriam



LEON O. NORWOOD

Serial No. 123

Augusta, Maine

CHESTER A. RING

Serial No. 134

Bangor, Maine