

MAINE STATE LEGISLATURE

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ONE - HUNDRETH LEGISLATURE

Legislative Document

No. 904

S. P. 293

In Senate, January 26, 1961

Referred to Committee on Legal Affairs. Sent down for concurrence and ordered printed.

CHESTER T. WINSLOW, Secretary

Presented by Senator Farris of Kennebec.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED
SIXTY-ONE

AN ACT Relating to the Regulation of the Practice of Professional Engineering.

Be it enacted by the People of the State of Maine, as follows :

Sec. 1. R. S., c. 83, § 2, sub-§ II, amended. Subsection II of section 2 of chapter 83 of the Revised Statutes is amended to read as follows :

¶ III. Practice of professional engineering. The term "practice of professional engineering" shall be held to mean any professional service, such as consultation, investigation, evaluation, **geodetic or cartographic surveying or both**, 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.

Sec. 2. R. S., c. 83, § 12, repealed and replaced. Section 12 of chapter 83 of the Revised Statutes is repealed and the following enacted in place thereof :

¶ Sec. 12. General requirements for registration. To be eligible for registration as a professional engineer, or certification as an engineer-in-training, an applicant must be of good character and reputation and shall submit 5 references with his application for registration as a professional engineer, 3 of which references shall be registered engineers having personal knowledge of his engineering experience, or in the case of an application for certification as an engineer-in-training, by 3 character references.

The following shall be considered as minimum evidence satisfactory to the

board that the applicant is qualified for registration as a professional engineer or for certification as an engineer-in-training, respectively:

I. Professional engineer. As a professional engineer:

A. Registration by endorsement. A person holding a certificate of registration to engage in the practice of engineering, on the basis of comparable written examinations, issued to him by a proper authority of a state, territory or possession of the United States, the District of Columbia, or of any foreign country, who, in the opinion of the board, meets the requirements of this chapter, based on verified evidence may, upon application, be registered without further examination.

A person holding a certificate of qualification issued by the National Bureau of Engineering Registration, whose qualifications meet the requirements of this chapter may, upon application, be registered without further examination.

B. Graduation, experience and examination. A graduate of an engineering curriculum of 4 years or more approved by the board as being of satisfactory standing; and with a specific record of an additional 4 years or more of experience in engineering work of a grade and character which indicates to the board that the applicant may be competent to practice engineering, shall be admitted to an 8-hour written examination in the fundamentals of engineering and an 8-hour written examination in the principles and practice of engineering. Upon passing such examinations, the applicant shall be granted a certificate of registration to practice engineering in this State, provided he is otherwise qualified.

C. Experience and examination. An applicant, having a specific record of a high school education and 12 years or more of progressive experience in engineering work of a character and grade which indicates to the board that the applicant may be competent to practice engineering, and who passes an 8-hour written examination in the fundamentals of engineering designed to show knowledge and skill approximating that obtained through graduation in an approved 4-year engineering curriculum, and an 8-hour written examination in the principles and practice of engineering, shall be granted a certificate of registration to practice engineering in this State, provided he is otherwise qualified.

D. Long established practice. An applicant, with a specific record of at least 20 years of lawful practice in engineering work, of which at least 10 years have been in responsible charge of important engineering work, and of a grade and character which indicates to the board that the applicant may be competent to practice engineering and who has passed an 8-hour written or oral examination in the principles and practice of engineering, and is otherwise qualified, shall be registered to practice engineering in this State.

E. Teaching. Engineering teaching in a college or university offering an approved engineering curriculum of 4 years or more may be considered as engineering experience.

II. Engineer-in-training. As an engineer-in-training: The following shall be considered as minimum evidence that the applicant is qualified for certification as an engineer-in-training:

A. Graduation and examination. A graduate of an approved engineering curriculum of 4 years or more who has passed the board's 8-hour written examination in the fundamentals of engineering shall be certified or enrolled as an engineer-in-training, if he is otherwise qualified.

B. Experience and examination. An applicant having a high school education and a specific record of 8 or more years of experience in engineering work of a grade and character satisfactory to the board, who passes the board's 8-hour written examination in the fundamentals of engineering shall be certified or enrolled as an engineer-in-training, if he is otherwise qualified.

C. Engineer-in-training certification. The certification or enrollment of an engineer-in-training shall be valid for a period of 12 years.

Any person having the necessary qualifications prescribed in this chapter 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. 3. R. S., c. 83, § 13, repealed and replaced. Section 13 of chapter 83 of the Revised Statutes is repealed and the following enacted in place thereof:

'Sec. 13. Application and fees. Application for registration as a professional engineer or certification as an engineer-in-training shall be on a form prescribed and furnished by the board; shall contain statements made under oath, showing the applicant's education and a detailed summary of his technical experience, and shall contain references as set forth in section 12, none of whom may be members of the board.

The registration fee for professional engineers shall be established by the board in an amount not to exceed \$25, 1/2 of which shall accompany the application.

The fee for engineer-in-training certification or enrollment shall be established by the board in an amount not to exceed 1/2 of the registration fee for professional engineers, and shall accompany the application.

Should the board deny the issuance of a certificate to any applicant, the fee paid shall be retained as an application fee.'

Sec. 4. R. S., c. 83, § 14, repealed and replaced. Section 14 of chapter 83 of the Revised Statutes is repealed and the following enacted in place thereof:

'Sec. 14. Examinations. Written examinations shall be held at such times and places as the board shall determine. Examinations required on fundamental engineering subjects may be taken as provided in section 12. The final examinations may not be taken until the applicant has completed a period of engineering experience as set forth in section 12.

The passing grade on any examination shall be not less than 70%. A candidate failing one examination may apply for reexamination, which may be granted upon payment of a fee established by the board. Any candidate for registration having an average grade of less than 50% may not apply for reexamination for one year.'

Sec. 5. R. S., c. 83, § 21, repealed and replaced. Section 21 of chapter 83 of the Revised Statutes is repealed and the following enacted in place thereof:

'Sec. 21. Reciprocity. The board may upon application therefor and the payment of a fee established by the board, issue a certificate of registration as a professional engineer to any person whose qualifications meet the requirements of section 12, subsection I, paragraph A.'

Sec. 6. Effective date. This act shall become effective July 1, 1962.