

(g) The term "Board" as used in this Act shall mean the State Board of Registration for Professional Engineers and Land Surveyors, provided for by this Act.

(h) The term "Responsible Charge" as used in this Article shall mean the control and direction of the investigation, design, construction or operation of engineering work requiring initiative, professional skill and independent judgment.

4. (Board—Qualifications.) 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 twelve years, and shall have been in responsible charge of important engineering work for at least five years. Responsible charge of engineering teaching may be construed as responsible charge of important engineering work.

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, or Land Surveyor, or for certification as an Engineer-in-Training, respectively:

(1) As a Professional Engineer:

a. Graduation in an approved engineering curriculum of four years or more from a school or college approved by the Board as of satisfactory standing; and a specific record of an additional four years or more of experience in engineering work of a character satisfactory to the Board, and indicating that the applicant is competent to practice engineering (in counting years of experience, the Board at its discretion may give credit, not in excess of one year, for satisfactory graduate study in engineering), provided that in a case where the evidence presented in the application does not appear to the Board conclusive nor warranting the issuing of a certificate of registration, the applicant may be required to present further evidence for the consideration of the Board, and may also be required to pass an oral or written examination, or both, as the Board may determine; or
Engineers—Experience Plus Examination.

b. A specific record of eight years or more of experience in engineering work of a character satisfactory to the Board and indicating that the applicant is competent to practice engineering; and successfully passing a written, or written and oral, examination designed to show knowl-