fessional Engineers and Land Surveyors," to follow immediately after subsection (k) thereof, and to repeal and re-enact, with amendments, Sections 4 and 12 of said Article and title of the Code, amending the regulative laws applying to professional engineers and professional land surveyors in order to ameliorate and clarify certain qualification requirements for registration.

SECTION 1. Be it enacted by the General Assembly of Maryland, That new subsection (1) be and it hereby added to Section 2 of Article 75½ of the Annotated Code of Maryland (1968 Supplement), title "Professional Engineers and Land Surveyors," to follow immediately after subsection (k) thereof, and that Sections 4 and 12 of said Article and title of the Code be and they are hereby repealed and re-enacted, with amendments, and all to read as follows:

2.

(1) The term "responsible charge," within the meaning and intent of this Article, shall mean the direct control and personal direction of the investigation, design, construction or operation of engineering work or of land surveying work requiring initiative, professional skill and independent judgment. Responsible engineering or land surveying teaching may be construed as responsible charge of important engineering or land surveying work.

4.

- [(a)] 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, or land surveying, for at least twelve years, and shall have been in responsible charge of important engineering work or important land surveying work for at least five years.
- **[**(b) The term "responsible charge," as used in this section, shall mean the direct control and personal direction of the investigation, design, construction or operation of engineering work or of land surveying work requiring initiative, professional skill and independent judgment. Responsible engineering or land surveying teaching may be construed as responsible charge of important engineering work or land surveying work.

12.

Application for registration as a professional engineer, for certification as an engineer-in-training, for registration as a professional land surveyor or for certification as a land surveyor-in-training or for registration as a property line surveyor 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; shall contain not less than five references, of whom, for a professional engineer or engineer-intraining applicant, three or more shall, unless excused by the Board, be professional engineers having personal knowledge of his engineering experience and, for a professional land surveyor applicant, three or more shall, unless excused by the Board, be professional land surveyors having personal knowledge of his land surfessional land surveyors having personal knowledge of his land sur-