

## Chapter 210

### (Senate Bill 290)

AN ACT concerning

#### **State Board for Professional Engineers – Examinations**

FOR the purpose of eliminating specific references to the prescribed lengths of time and methods of delivery of the fundamentals of engineering examination and the principles and practice of engineering examination; and generally relating to the practice of professional engineering.

BY repealing and reenacting, with amendments,  
Article – Business Occupations and Professions  
Section 14–305(b), (c), and (d) and 14–307(d)  
Annotated Code of Maryland  
(2010 Replacement Volume)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:

#### **Article – Business Occupations and Professions**

14–305.

- (b) (1) An applicant qualifies under this section if the applicant:
- (i) has been graduated from a college or university on completion of at least a 4–year curriculum in engineering, or its equivalent, that the Board approves;
  - (ii) subject to paragraph (2) of this subsection, has at least 4 years of work experience in engineering that is satisfactory to the Board and that indicates to the Board that the applicant may be competent to practice engineering;
  - (iii) has passed [an 8–hour written] **THE** examination in the fundamentals of engineering given by the Board under this subtitle; and
  - (iv) after passing the examination in fundamentals, has passed [an 8–hour written] **THE** examination in the principles and practice of engineering given by the Board under this subtitle.

(2) If an applicant has completed graduate study in engineering that is satisfactory to the Board, it may allow the applicant up to a 1-year credit toward the experience requirement of paragraph (1)(ii) of this subsection.

(c) An applicant qualifies under this section if the applicant:

(1) has been graduated from a college or university on completion of at least a 4-year curriculum in engineering, or its equivalent, that the Board has not approved;

(2) has at least 8 years of work experience in engineering that is satisfactory to the Board and that indicates to the Board that the applicant may be competent to practice engineering;

(3) has passed [an 8-hour written] **THE** examination in the fundamentals of engineering given by the Board under this subtitle; and

(4) after passing the examination in fundamentals, has passed [an 8-hour written] **THE** examination in the principles and practice of engineering given by the Board under this subtitle.

(d) (1) An applicant qualifies under this section if the applicant:

(i) subject to paragraph (2) of this subsection, has at least 12 years of work experience in engineering that is satisfactory to the Board, in at least 5 years of which the applicant has been in responsible charge, if the collective experience indicates to the Board that the applicant may be competent to practice engineering; and

(ii) has passed [an 8-hour written] **THE** examination in the principles and practice of engineering given by the Board under this subtitle.

(2) If an applicant has completed 1 or more years of a college or university curriculum in engineering that the Board approves, it may allow, for each of those years, a 1-year credit towards the experience requirement of paragraph (1)(i) of this subsection.

(3) If an applicant has completed 1 or more years of a college or university curriculum in engineering that has not been approved by the Board, the Board may allow, for each of those years, a credit of up to 6 months towards the experience requirement under paragraph (1)(i) of this subsection.

14-307.

(d) (1) As provided under § 14-305 of this subtitle, the Board shall give the following 2 separate examinations:

(i) [an 8-hour written] **THE** examination in the fundamentals of engineering; and

(ii) [an 8-hour written] **THE** examination in the principles and practice of engineering.

(2) The Board shall determine the subjects, scope, and form of and method of grading and passing scores for examinations given under this subtitle.

(3) The Board shall structure the examinations to test the ability of an applicant to design, plan, and direct engineering works in order to ensure the safety of life, health, and property.

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2011.

**Approved by the Governor, May 10, 2011.**