**Section 1480.110 Approved Structural Engineering Program**

a) The Department of Financial and Professional Regulation-Division of Professional Regulation (Division) shall, upon the recommendation of the Structural Engineering Board (the "Board"), approve an applicant's engineering curriculum if the degree is from an educational institution that is legally recognized and authorized by the jurisdiction in which it is located to confer a baccalaureate degree in engineering.

b) An applicant shall have at a minimum, conferral of a baccalaureate degree in engineering of at least 4 academic years and provides integration of the educational experience with the ability to apply the knowledge gained to the identification and solution of practical problems.

c) An applicant shall have passed a minimum of 18 semester hours of courses in the analysis, behavior, and design of structural elements and systems. The required coursework may be obtained from a combination of any of the following levels of education, baccalaureate, master or PhD. The required 18 hours may include, but not be limited to:

1) Structural analysis courses such as determinate and indeterminate structures, stability and finite element methods; and

2) Structural design courses such as structural steel, reinforced concrete, prestressed concrete, foundation, masonry and wood engineering.

d) Courses such as mechanics (statics and dynamics), mechanics of materials, properties of materials, and soil mechanics shall not be included in the minimum 18 semester hours.

e) A senior level project course may qualify for use toward the requirement described in subsection (c) if the applicant was in charge of the structural engineering component of the project and submits a project summary of his/her specific role on the project.

(Source: Amended at 47 Ill. Reg. 946, effective January 5, 2023)