

AMENDMENT TO THE REGULATIONS OF THE COMMISSIONER OF EDUCATION

Pursuant to sections 207, 6504, 6506, 6507, 7201, 7206 of the Education Law and Chapter 465 of the Laws of 2021

1. Section 68.1 of the Regulations of the Commissioner of Education is REPEALED and a new section 68.1 is added, to read as follows:

68.1 Professional study and experience requirements for professional engineering.

(a) Definition. As used in this section, an acceptable accrediting agency shall mean an organization accepted by the department as a reliable authority for the purpose of accrediting at the postsecondary level and which applies its criteria for granting accreditation in a fair, consistent, and nondiscriminatory manner.

(b) Licensure requirement. To meet the professional education and experience requirements for licensure as a professional engineer in this State, the applicant shall submit evidence of:

(1) graduation, including receipt of the bachelor's degree in engineering, from a professional program in engineering registered by the department, accredited by an acceptable accrediting agency, or determined by the department to be the substantial equivalent of a registered or accredited program; and

(2) completion of a minimum of four years of professional engineering work experience that meets the requirements of section 68.2 of this Part; or

(3) graduation, including receipt of the bachelor's degree in engineering technology, from an engineering technology program registered by the department or accredited by an acceptable accrediting agency; or

(4) graduation, including receipt of the bachelor's degree in engineering, from a professional program in engineering determined by the department to be the substantial equivalent of a registered or accredited engineering program; or

(5) graduation, including receipt of the bachelor of science degree, in a field related to engineering, engineering technology, or architecture as determined to be acceptable by the department, and graduation, including receipt of a master's or doctoral degree from a professional program in engineering determined by the department to be the substantial equivalent of a registered or accredited engineering program and that contains 24 graduate-level semester hours of engineering; and

(6) completion of a minimum of six years of professional engineering work experience that meets the requirements of section 68.2.

(7) For applicants that meet the requirements of paragraphs (1), (3), or (4) of this subdivision, the department shall accept graduation, including receipt of a master's or doctoral degree from a professional program in engineering determined by the department to be the substantial equivalent of a registered or accredited engineering program and that contains 24 graduate-level semester hours of engineering in lieu of not more than one year of work experience set forth in (b)(2) or (b)(6) of this section.

(c) Special provisions. As an alternative to the education/experience credit requirements in subdivision (b) of this section, for applicants who seek licensure and submit an application, with the required fee, to the department prior to April 6, 2024, the following education/experience credit requirements shall apply:

(1) Prior to licensure the applicant must accrue 12 years of acceptable education/experience credit. One year of education/experience credit may be earned for

each year of work experience acceptable to the State Board for Engineering, Land Surveying and Geology pursuant to section 68.2 of this Part. Two years of education/experience credit may be earned for each year of professional engineering education obtained in a program leading to a bachelor's degree in engineering and accredited by an acceptable accrediting agency, as defined in subdivision (a) of this section, which specializes in the fields of engineering or in a program equivalent to such an accredited professional engineering program.

(2) Education/experience credits may also be proportionally earned for various levels and types of postsecondary education which, while not entirely the study of professional engineering, contain important elements/content of such study. Such postsecondary education should demonstrate the following:

(i) that it contains important elements/content of the study of professional engineering, such as mathematics, physics, chemistry, physical and applied sciences, design, and properties of materials;

(ii) that it is in an appropriate subject relevant to the field of professional engineering, such as mathematics, physics, chemistry, physical and applied sciences, design, and properties of materials;

(iii) that it is at an appropriate level of study that would, at a minimum, be the material equivalent of study at an undergraduate level; and

(iv) that it is part of a program accredited by an acceptable accrediting agency pursuant to subdivision (a) of this section or part of a program equivalent to such an accredited program.

(3) In accordance with the provisions of subdivision (c) of this section, the department shall accept evidence of completion of a master's or doctoral degree in engineering in lieu of not more than one year of acceptable education/experience credit.

2. Section 68.3 of the Regulations of the Commissioner of Education is amended, as follows:

68.3 Licensing examinations for engineering.

(a) ...

(1) ...

(2) ...

(b) [Applications for admission to licensing examination, including all required fees, shall be completed and filed not less than 90 days prior to the examination date. An applicant for admission to the fundamentals of engineering examination shall have earned six education/experience credits as defined in section 68.1 of this Part. An applicant for admission to the principles and practice of engineering examination shall have earned 12 education/experience units.] Admission to examinations.

(1) To meet the requirements for admission to the fundamentals of engineering examination, an applicant shall either:

(i) be enrolled in a professional program in engineering registered by the department, or accredited by an acceptable accrediting agency as defined in subdivision (a) of section 68.1 of this Part, or determined by the department to be the substantial equivalent of a registered or accredited program that leads to a bachelor's degree in engineering; or

(ii) be enrolled in a professional program in engineering technology registered by the department or accredited by an acceptable accrediting agency that leads to a bachelor's degree in engineering technology; or

(iii) have met the education requirements of section 68.1(b)(4) or (5).

(2) To meet the professional education and experience requirements for admission to the principles and practice of engineering examination, an applicant shall have met the requirements in sections 68.1 and 68.2 of this Part.