A summary of the legal requirements in all states, the District of Columbia, Guam, and Puerto Rico.
Introduction

Education and experience requirements are a vital component of the engineering licensure process. As stated in NSPE Position Statement 1737-Licensure and Qualifications for Practice, NSPE encourages everyone to earn a bachelor’s degree accredited by ABET’s Engineering Accreditation Commission, pass the Fundamentals of Engineering Exam, obtain at least four years of professional experience, and pass the Principles and Practice of Engineering Exam before being licensed as a professional engineer.

- Twenty-nine states waive the FE exam for varying engineering experience or for individuals who have received a doctoral degree in engineering.
  - California, Delaware, Hawaii, Nevada, New Jersey, and Oklahoma require at least 15 years of professional engineering experience to waive the FE exam.
  - Arizona, Maryland, Rhode Island, and Tennessee require at least 12 years of professional engineering experience to waive the FE exam.
  - To waive the FE exam in Arkansas, California, Delaware, Florida, Kentucky, Michigan, Minnesota, Montana, New Mexico, North Carolina, Utah, Virginia, and Wyoming, the states require an individual earn an ABET/EAC-accredited bachelor’s degree in engineering and an ABET/EAC-accredited doctoral degree in engineering within the specific discipline.

- Fifteen states and Guam, in varying degrees, do not require a bachelor’s degree to take the PE exam.
  - Connecticut and North Carolina require 20 years of experience in engineering work, in lieu of a bachelor’s degree, to take the PE exam.
Guam, Hawaii, Maryland, Massachusetts, New York, Oregon, and Vermont require 12 years of experience in engineering work, in lieu of a bachelor’s degree, to take the PE exam.

Indiana and Pennsylvania require eight years of experience in engineering work, in lieu of a bachelor’s degree, to take the PE exam.

NSPE is providing this resource so that NSPE members, state societies, professional engineers, and the public can better understand the laws and regulations that define the educational and experience requirements for the professional engineer. This assessment is intended to provide useful information that NSPE and its state societies can share with legislators and policymakers in their work to protect the public health, safety, and welfare.
STATE Alabama

CITATION Section 34-11-4

General requirements for licensure or certification:

The board may approve engineering, land surveying, and related science programs which shall be accepted under the following criteria:

(1) PROFESSIONAL ENGINEER.

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for licensure as a professional engineer: a. Graduation and experience plus examination.

1. Graduation in an approved engineering curriculum plus four years experience. — A graduate of an approved engineering curriculum of four years or more from a school or college approved by the board who has successfully passed a board approved examination in the fundamental engineering subjects and who has a specific record of an additional four years or more of progressive experience in engineering work of a grade and character satisfactory to the board shall be admitted to a board approved examination in the principles and practice of engineering. Upon passing this examination, the applicant shall be granted a certificate of licensure to practice engineering in this state, provided the applicant is otherwise qualified.

2. Graduation in an unapproved engineering curriculum plus six years experience. — A graduate of an unapproved engineering curriculum of four years or more who has successfully passed a board approved examination in the fundamental engineering subjects and who has a specific record of an additional six years or more of progressive experience in engineering work of a grade and character satisfactory to the board shall be admitted to a board approved examination in the principles and practice of engineering. Upon passing this examination, the applicant shall be granted a certificate of licensure to practice engineering in this state, provided the applicant is otherwise qualified.

b. Comity. — The board may, upon application, issue a certificate of licensure as a professional engineer to any person who holds a valid professional engineering certificate issued by any jurisdiction of the United States or of any country; provided, that the education, experience, and examination qualifications of the applicant are, in the judgment of the board, of a standard not lower than that specified in the applicable licensure act in effect in Alabama at the time such certificate was issued. The board may authorize an applicant to practice engineering on a temporary basis upon issuance of an interim permit which shall remain in effect until the board acts upon the application. The interim permit may be issued upon submission of documentation and a fee which shall be established by the board, not to exceed fifty dollars ($50).

(2) ENGINEER INTERN. The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for certification as an engineer intern:

a. Graduation and examination. — A graduate of an approved engineering curriculum of four years or more from a school or college approved by the board who has successfully passed a board approved examination in the fundamental engineering subjects shall be certified as an engineer intern, if otherwise qualified.
b. Graduation and examination plus experience. — Graduation in an unapproved engineering curriculum plus two years experience. A graduate of an unapproved engineering curriculum of four years or more who has successfully passed a board approved examination in the fundamental engineering subjects and who has a specific record of two years or more of progressive experience in engineering work of a grade and character satisfactory to the board shall be certified as an engineer intern, if otherwise qualified.

c. Comity. — The education, experience and examination qualifications of the applicant are, in the judgment of the board, of a standard not lower than that specified in the applicable licensure act in effect in Alabama at the time such certificate was issued. Fundamentals of engineering examinations of comparable character taken and passed in another jurisdiction may be accepted by the board.

(5) CHARACTER. — No person shall be eligible for licensure as a professional engineer, certification as an engineer intern, licensure as a professional land surveyor, or certification as a land surveyor intern who is not of good character and reputation.

(6) TEACHING CREDITS. — In considering the qualifications of applicants, teaching in an engineering curriculum approved by the board may be considered as engineering experience. Teaching land surveying subjects in a land surveying curriculum approved by the board may be considered as land surveying experience.

(7) GRADUATE STUDY. — In counting years of experience for professional engineer licensure, the board may give credit, not in excess of one year, for successful completion of graduate study leading to a master’s degree in engineering. If a Ph.D. in engineering is completed, a total of two year’s experience may be credited. The two-year credit shall include one year for the master’s degree. If the Ph.D. is obtained without the master’s degree, the credit for experience shall be two years. In counting years of experience for professional land surveyor licensure, the board may give credit, not in excess of one year, for successful completion of graduate study leading to a master’s degree in land surveying. If a Ph.D. in land surveying is completed, a total of two years experience may be credited. The credit of two years shall include one year for the master’s degree. If the Ph.D. is obtained without the master’s degree, the credit for experience shall be two years.

(8) NONPRACTICING APPLICANTS. — Any person having the necessary qualifications prescribed in this chapter to entitle the applicant to licensure shall be eligible for licensure although the applicant may not be practicing engineering or land surveying at the time of making application.

(9) RECOGNITION OF PREVIOUSLY TAKEN EXAMINATIONS. The board may accept fundamentals and principles and practice examinations of comparable character taken and passed in another jurisdiction.
Engineering Education and Work Experience Requirements:

a. To be eligible for a professional engineering examination other than the structural engineering examination, an applicant must

1. have been approved for or have passed the fundamentals of engineering examination or had these requirements waived under 12 AAC 36.090(a);

2. apply for examination in a branch of engineering recognized by 12 AAC 36.990(17); and

3. submit to the board satisfactory evidence that the applicant's education or work experience or both are equivalent to the requirements set out in the following applicable table of education and work experience requirements for a professional engineering examination.

b. education for initial registration must be in the branch of engineering in which the applicant seeks registration for full credit to be given. If the education is not in the branch of engineering in which the applicant seeks registration, the board will determine the amount of credit to be given based on comparability with the branch of engineering for which the applicant has applied for registration. An applicant with a foreign degree shall submit

1. a transcript of the applicant's education and if the transcript is not in English, submit a translation into English and a signed and notarized affidavit by the translator of the accuracy of the translation; and

2. an evaluation of the applicant's education from an agency approved by the board unless the applicant's education has been earned at a school accredited by an accreditation agency recognized by the board.

c. The minimum work experience required for registration must include

(1) two years of responsible charge experience or successful completion of a four-year responsible charge mentoring system, as defined in 12 AAC 36.990 and this section. To receive full credit for responsible charge experience, an applicant must gain responsible charge experience while under the responsible control of a professional engineer registered in the United States in the branch of engineering for which the applicant has applied. The board will determine the amount of credit given for responsible charge experience gained under the responsible control of a professional engineer registered in the United States in another branch of engineering based on the comparability with the branch of engineering to which the applicant has applied;

(2) responsible charge experience or successful completion of four years of responsible charge obtained within a mentoring system will be considered for credit only if it is gained after the applicant has completed education or work experience or both that are equivalent to the requirements set out in the table of education and work experience requirements for fundamentals of engineering examination in 12 AAC 36.062(2).

d. For registration in more than one branch of professional engineering listed in 12 AAC 36.990, professional work experience used to qualify
for registration in one branch of engineering will be evaluated by the board in considering an application for registration in another branch of engineering. Except as provided in (c) of this section, responsible charge or mentored experience must be entirely in the branch of engineering applied for and may not be counted as responsible charge experience in another branch of engineering or in land surveying.

e. Education and work experience may not be accumulated concurrently. A maximum of 12 months’ credit may be claimed for a calendar year.

f. The board will accept a maximum of two years of credit for professional work experience used in securing registration in land surveying as experience in securing registration in civil or mining engineering.

g. Work experience for initial registration must be in the branch of engineering in which the applicant seeks registration for full credit to be given. If the work experience is not in the branch of engineering in which the applicant seeks registration, the board will determine the amount of credit to be given based on comparability with the branch of engineering for which the applicant has applied for registration.

h. The board will accept up to a maximum of two years of subprofessional work experience for up to one half of the work experience required for registration based on its meeting the definition of “subprofessional work” in 12 AAC 36.990.

i. Notwithstanding (a) - (h) of this section, an applicant authorized by the board to take the examination before 11/20/99 may continue to qualify for the examination under 12 AAC 36.040.

j. To meet the mentoring requirements of this section, an applicant must complete four years of quarterly faceto-face meetings with a professional engineer registered in the United States and registered in the same discipline that the applicant is applying for. An applicant shall

1. prepare a report for each meeting on a form provided by the department, which includes

   A. a description of what topics were covered during the meeting;

   B. a statement indicating whether or not it was responsible charge work and if the work was performed according to industry standards;

   C. the professional engineer’s seal and signature; and

2. submit as a part of the final report a statement from the professional engineer, who served as the mentor, recommending the applicant for registration.

(k) To be eligible for the structural engineering examination, an applicant must

(1) be currently registered as a professional engineer in this state; and

(2) have at least two years of progressive structural experience, in addition to the eight years of education and work experience or both that are equivalent to the requirements set out in the applicable table of education and work experience requirements for a professional engineering examination in this section.
Qualifications for professional registration:

A. An applicant for professional registration as an architect, engineer, geologist or landscape architect shall:
   1. Be of good moral character and repute.
   2. Be actively engaged in education or experience, or both, in the profession for which registration is sought for at least eight years.
   3. Unless exempt under section 32-126, pass the applicable in-training and professional examinations in the profession in which registration is sought.

C. In computing the period of active engagement required under this section:
   1. Each year of study that is satisfactorily completed in an architectural, engineering, geological or landscape architectural school approved by the board is equivalent to one year of active engagement up to a maximum of five years. One year or more of teaching architectural, engineering, geological or landscape architectural subjects in a school approved by the board is equivalent to one year of active engagement.

D. Except as provided in subsection E of this section, experience credited by the board under this section and sections 32-101, 32-122 and 32-126 must be attained under the direct supervision of a professional who is satisfactory to the board and registered in this state, another state or a foreign country in the profession in which the applicant is seeking registration, except that up to one year’s experience may be attained under the direct supervision of a professional who is satisfactory to the board and registered in another profession regulated under this chapter in this state, another state or a foreign country.

E. By a two-thirds majority vote, the board may allow an applicant except for an architect applicant to meet the requirements of subsection D of this section by crediting comparable experience satisfactory to the board that the applicant attained without direct supervision of a registered professional.

Applicant qualifications – Examination:

a. Except as provided hereafter, each applicant for licensure shall submit to an examination by the State Board of Licensure for Professional Engineers and Professional Surveyors and, if found to be qualified, shall be registered, depending on his or her education and experience, either as:
1. A professional engineer; or

2. An engineer-intern.

b.1. A person may apply to be licensed as an engineer if he or she is a graduate of an Accreditation Board for Engineering and Technology, Inc., approved engineering curriculum, or its equivalent as approved by the State Board of Licensure for Professional Engineers and Professional Surveyors, of four (4) years from a school or college approved by the State Board of Licensure for Professional Engineers and Professional Surveyors and has had four (4) years’ experience in engineering work of a type satisfactory to the board.

B. In its discretion, the State Board of Licensure for Professional Engineers and Professional Surveyors may consider satisfactory graduate study in engineering equal to one (1) year’s experience.

2. This subsection shall be effective July 1, 2001.

c.1. A person may apply to be registered as an engineer-intern if he or she is a graduate of an approved Accreditation Board for Engineering and Technology, Inc., or its equivalent as approved by the State Board of Licensure for Professional Engineers and Professional Surveyors, engineering curriculum of four (4) years from a school or college approved by the State Board of Licensure for Professional Engineers and Professional Surveyors.

2. This subsection shall be effective July 1, 1997.

d. The State Board of Licensure for Professional Engineers and Professional Surveyors in its discretion may waive examination of a person applying to be licensed as an engineer or an engineer-intern if he or she is licensed either as an engineer or an engineer-in-training or an engineer-intern by the licensing authority of any state or territory or possession of the United States or of any foreign country if his or her qualifications at the time he or she was licensed are not less than those provided in this chapter.

STATE California CITATION 6751

Qualifications:

a. The applicant for certification as an engineer-in-training shall comply with all of the following:

1. Not have committed acts or crimes constituting grounds for denial of registration under Section 480.

2. Successfully pass the first division of the examination. The applicant shall be eligible to sit for the first division of the examination after satisfactory completion of three years or more of postsecondary engineering education, three years or more of engineering experience, or a combination of postsecondary education and experience in engineering totaling three years. The board need not verify the applicant’s eligibility other than to require the applicant to sign a statement of eligibility on the application form.
b. The applicant for registration as a professional engineer shall comply with all of the following:

1. Not have committed acts or crimes constituting grounds for denial of registration under Section 480.

2. Furnish evidence of six years or more of qualifying experience in engineering work satisfactory to the board evidencing that the applicant is competent to practice the character of engineering in the branch for which he or she is applying for registration, and successfully pass the second division of the examination.

3. The applicant for the second division of the examination shall successfully pass the first division examination or shall be exempt therefrom.

STATE California CITATION 6755

Examination Requirements:

a. Examination duration and composition shall be designed to conform to the following general principle: The first division of the examination shall test the applicant’s knowledge of appropriate fundamental engineering subjects, including mathematics and the basic sciences; the second division of the examination shall test the applicant’s ability to apply his or her knowledge and experience and to assume responsible charge in the professional practice of the branch of engineering in which the applicant is being examined.

b. The applicant for the second division of the examination shall have successfully passed the first division examination or shall be exempt therefrom.

c. The board may by rule provide for a waiver of the first division of the examination for applicants whose education and experience qualifications substantially exceed the requirements of Section 6751.

d. The board may by rule provide for a waiver of the second division of the examination for persons eminently qualified for registration in this state by virtue of their standing in the engineering community, their years of experience, and those other qualifications as the board deems appropriate.

STATE California CITATION 6755.1

Second division exam requirements:

a. The second division of the examination for registration as a professional engineer shall include questions to test the applicant’s knowledge of state laws and the board’s rules and regulations regulating the practice of professional engineering. The board shall administer the test on state laws and board rules regulating the practice of engineering in this state as a separate part of the second division of the examination for registration as a professional engineer.
b. On and after April 1, 1988, the second division of the examination for registration as a civil engineer shall also include questions to test the applicant’s knowledge of seismic principles and engineering surveying principles as defined in Section 6731.1. No registration for a civil engineer shall be issued by the board on or after January 1, 1988, to any applicant unless he or she has successfully completed questions to test his or her knowledge of seismic principles and engineering surveying principles. The board shall administer the questions to test the applicant’s knowledge of seismic principles and engineering surveying principles as a separate part of the second division of the examination for registration as a civil engineer. It is the intent of the Legislature that this section confirm the authority of the board to issue registrations prior to April 1, 1988, to applicants based on examinations not testing the applicant's knowledge of seismic principles and engineering surveying principles as defined in Section 6731.1.

**STATE California**

**CITATION 6756**

**Certification as engineer-in-training:**

a. An applicant for certification as an engineer-in-training shall, upon making a passing grade in that division of the examination prescribed in Section 6755, relating to fundamental engineering subjects, be issued a certificate as an engineer-in-training. A renewal or other fee, other than the application and examination fees, may not be charged for this certification. The certificate shall become invalid when the holder has qualified as a professional engineer as provided in Section 6762.

b. An engineer-in-training certificate does not authorize the holder thereof to practice or offer to practice civil, electrical, or mechanical engineering work, in his or her own right, or to use the titles specified in Sections 6732, 6736, and 6736.1.

c. It is unlawful for anyone other than the holder of a valid engineer-in-training certificate issued under this chapter to use the title of “engineer-in-training” or any abbreviation of that title.

**STATE California**

**CITATION 6762**

**Certification as professional engineer:**

Any applicant who has passed the second division examination and has otherwise qualified hereunder as a professional engineer, shall have a certificate of registration issued to him or her as a professional engineer in the particular branch for which he or she is found qualified.
Qualifications for professional engineer:

(1)(a) An applicant may qualify for licensing as a professional engineer by endorsement if such applicant is licensed in good standing in another jurisdiction requiring qualifications substantially equivalent to those currently required of applicants under this part 1 or if, at the time of initial licensure in such jurisdiction, such applicant met the requirements for licensure then in existence under State Colorado law.

(b) Upon completion of the application and approval by the board, the applicant shall be licensed as a professional engineer if the applicant is otherwise qualified pursuant to section 12-25-113.

(2)(a) An applicant may qualify for licensing as a professional engineer by graduation, experience, and examination if such applicant passes the principles and practice of engineering examination.

(b) In order to be admitted to the examination pursuant to paragraph (a) of this subsection (2), the applicant must:

(i)(a) Have graduated from a board-approved engineering curriculum of four or more years; and

(b) Have eight years of progressive engineering experience, of which educational study may be a part; and

(c) Have been enrolled as an engineer-intern in this state; or

(ii)(a) Have graduated from a board-approved engineering technology curriculum of four or more years; and

(b) Have ten years of progressive engineering experience, of which educational study may be a part; and

(c) Have been enrolled as an engineer-intern in this state; or

(iii)(a) Have graduated from an engineering curriculum of four or more years not approved by the board or from a related science curriculum of four or more years; and

(b) Have ten years of progressive engineering experience, of which educational study may be a part; and

(c) Have been enrolled as an engineer-intern in this state; or

(iv)(a) Have graduated from an engineering curriculum of four or more years or from a related science curriculum of four or more years; and

(b) Have twenty years of progressive engineering experience, of which educational study may be a part.
(c) Upon passing the examination and the submission of evidence of experience satisfactory to the board, the applicant shall be licensed as a professional engineer if the applicant is otherwise qualified pursuant to section 12-25-113.

(3)(a) An applicant may qualify for licensing as a professional engineer by experience and examination if such applicant passes the principles and practice of engineering examination.

(b) In order to be admitted to the examination pursuant to paragraph (a) of this subsection (3), the applicant must:

(i) Have twelve years of progressive engineering experience, of which educational study may be a part; and

(ii) Have been enrolled as an engineer-intern in this state.

(c) Upon passing the examination and the submission of evidence of experience satisfactory to the board, the applicant shall be licensed as a professional engineer if the applicant is otherwise qualified pursuant to section 12-25-113.

(4)(a) A professional engineer who has been duly licensed to practice engineering in this state and who is over sixty-five years of age, upon application, may be classified as a retired professional engineer. Individuals who are so classified shall lose their licensure and shall not practice engineering and shall pay a fee to retain retired professional engineer status.

(b)(i) A retired professional engineer shall be reinstated to the status of a professional engineer upon payment of the renewal fee. No other fee shall be assessed against such retired professional engineer as a penalty.

(ii) For any professional engineer who has been retired for two or more years, the board may require reexamination unless the board is satisfied of such retired professional engineer’s continued competence.

Requirements for licensure:

No person shall practice or offer to practice the profession of engineering in any of its branches, including land surveying, or use any title or description tending to convey the impression that such person is a professional engineer or a land surveyor, unless such person has been licensed or is exempt under the provisions of this chapter. The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for licensure as a professional engineer, engineer-in-training, land surveyor or surveyor-in-training, respectively:

(1) Professional engineer: Graduation from an approved course in engineering in a school or college approved by the board as of satisfactory standing, a specific record of an additional four years of active practice in engineering work, which shall be of a character satisfactory to the board, and the successful passing of a written or written and oral examination prescribed by the board, with the consent
of the commissioner, the first part of which shall test the applicant’s knowledge of fundamental engineering subjects, including mathematics and the physical sciences, and the second part of which shall test the applicant’s ability to apply the principles of engineering to the actual practice of engineering. In lieu of graduation as specified in this subdivision, the board may accept, as an alternative, six years or more of experience in engineering work which shall be of a character satisfactory to the board and which shall indicate knowledge, skill and education approximating that attained through graduation from an approved course in engineering. The board may waive the written examination requirement in the case of an applicant who submits a specific record of twenty years or more of lawful practice in engineering work which shall be of a character satisfactory to the board and which shall indicate that the applicant is competent to be in responsible charge of such work, and may waive the first part of the written examination for an applicant who has completed an approved course in engineering and has at least eight years of engineering experience.

(2) Engineer-in-training: The board may license as an engineer-in-training a person who is a graduate of an approved course in engineering or who has had the alternative experience prescribed in subdivision (1) of this section and who has successfully passed the first part of the examination specified in said subdivision. Licensure as an engineer-in-training shall remain valid for a period of ten years from date of issuance of an applicant’s first license toward meeting in part the requirements of subdivision (1) of this section.

STATE Delaware  CITATION §2817

Requirements for licensure:

(a) The following requirements shall be considered as the minimum satisfactory evidence that an applicant is qualified for licensure as a professional engineer:

(1) Graduates from an engineering educational program approved by the Engineering Accreditation Commission (EAC) of ABET, Inc. (formerly the Accreditation Board for Engineering and Technology) or from an ABET recognized foreign accreditation agency approved educational program.

   a. Graduation with a baccalaureate degree from an engineering educational program accredited by the EAC of ABET, Inc. or by a foreign educational program accreditation agency adjudged by ABET to use substantially equivalent accreditation procedures; and

   b. Professional experience in engineering work of a character satisfactory to the Council in the amount of 4 years or more, such experience indicating that the applicant is competent to practice as a professional engineer; and

   c. Successful passing of an examination approved by Council; and

   d. Meeting the additional requirements of paragraph (7) of this section.

(2) Graduates from non-EAC of ABET accredited engineering programs, from engineering technology programs or from science programs related to engineering.
(2) Graduates from non-EAC of ABET accredited engineering programs, from engineering technology programs or from science programs related to engineering who hold associate degrees in engineering from institutions that offer EAC of ABET-accredited engineering programs, or the equivalent:

   a. Graduation with a baccalaureate degree from a Council approved 4-year educational program in engineering that is not EAC of ABET accredited, in engineering technology or in science related to engineering; and

   b. Professional experience in engineering work of a character satisfactory to the Council in the amount of 6 years or more, such experience indicating that the applicant is competent to practice as a professional engineer; and

   c. Successful passing of an examination approved by Council; and

   d. Meeting the additional requirements of paragraph (7) of this section.

(3) Graduates from non-EAC of ABET accredited engineering programs, from engineering technology programs or from science programs related to engineering who hold master's degrees in engineering from institutions that offer EAC of ABET-accredited engineering programs, or the equivalent:

   a. Graduation with a baccalaureate degree from a Council approved 4-year educational program in engineering that is not EAC of ABET accredited, in engineering technology or in science related to engineering; and

   b. Professional experience in engineering work of a character satisfactory to the Council in the amount of 5 years or more, such experience indicating that the applicant is competent to practice as a professional engineer; and

   c. Successful passing of an examination approved by Council; and

   d. Meeting the additional requirements of paragraph (7) of this section.

(4) Graduates from non-EAC of ABET accredited engineering programs, from engineering technology programs or from science programs related to engineering who hold doctoral degrees in engineering from institutions that offer EAC of ABET-accredited engineering programs, or the equivalent:

   a. Graduation with a baccalaureate degree from a Council approved 4-year educational program in engineering that is not EAC of ABET accredited, in engineering technology or in science related to engineering; and

   b. Professional experience in engineering work of a character satisfactory to the Council in the amount of 4 years or more, such experience indicating that the applicant is competent to practice as a professional engineer; and

   c. Successful passing of an examination approved by Council; and

   d. Meeting the additional requirements of paragraph (7) of this section.

(5) Engineering Experience and Examination.

   a. Professional experience in engineering work of a character satisfactory to the Council, consisting of 15 years or more of lawful practice and indicating that the applicant is competent to practice as a professional engineer; and
b. Successful passing of an examination approved by Council; and

c. Meeting the additional requirements for paragraph (7) of this section.

(6) Comity.

a. The Council may, upon application and payment of the required fee and without further examination, issue a license as a profession-
al engineer to any person holding a valid certificate of registration or a license as a professional engineer issued to that person by a
proper authority of a state, territory or possession of the United States, the District of Columbia, or a province of territory of Canada,
provided the applicant's qualifications meet at least one of the following:

1. The professional engineering qualifications of the applicant on the effective date of such certificate of registration or a license would
have satisfied the requirements for licensure in this State on that date.

2. The professional engineering qualifications of the applicant at any time subsequent to the effective date of such certificate of regis-

3. The professional engineering qualifications of the applicant include successful passing of an examination approved by Council, meeting
the additional requirements of paragraph (7) of this section, and having a minimum of 10 years of professional experience in en-

4. The professional engineering qualifications of the applicant include a minimum of 10 years of continuous and verifiable experience as

b. A person holding a valid NCEES Council Record issued by the National Council of Examiners for Engineering and Surveying, whose
qualifications meet the requirements of this chapter, may be registered by Council as a professional engineer upon receipt from the
National Council of Examiners for Engineering and Surveying of a certified copy of such registration Record together with the usual
application form and fee from the applicant.

c. If the person who has been licensed in State Delaware pursuant to paragraph (6) a. or b. of this section has that person's license to
practice revoked in the state in which the person was registered or licensed at the time licensure in State Delaware through comity
was sought, then the authorization issued in State Delaware shall be automatically revoked followed 30 days' written notice from the
Council unless the person makes application to the Council for consideration for retaining the State Delaware authorization and the
Council acts favorably on such application.
(7) Additional Requirements.

a. Every applicant shall give not less than 5 references, people who state that in their opinion and by their personal knowledge the applicant is qualified to practice as a professional engineer. At least 3 such references shall be registered or licensed professional engineers in this or any other state or territory or possession of the United States, the District of Columbia, or the province or territory of Canada.

b. An applicant, otherwise qualified, shall not be required to be actively practicing the applicant’s profession at the time of application.

c. Every applicant must demonstrate knowledge of the State Delaware Professional Engineer’s Act and the Code of Ethics to the satisfaction of the Council.

d. The required examination shall consist of a Fundamentals of Engineering examination and a Principles and Practice of Engineering examination furnished by, and scored by, the National Council of Examiners for Engineering and Surveying, or other nationally normed examinations which are approved by the Council.

e. The examination in the Fundamentals of Engineering shall be taken after graduation, except it may be taken by a college or university senior in good academic standing in an educational program leading to a baccalaureate degree in engineering, related science or engineering technology. The Council may permit other students in such programs to take the Fundamentals of Engineering examination prior to graduation.

f. The examination in Principles and Practice of Engineering shall not be taken until after the completion of the professional experience requirement. The Council may waive this requirement in the case of an applicant who has previously passed the examination in any other state, territory, or possession of the United States, the District of Columbia, or province or territory of Canada.

g. Applicants with four failures of the Principles and Practice of Engineering examination may only apply to retake the examination after completing the following:

(1) Present three new references to the Council, at least two of whom must be registered or licensed professional engineers in this or any other state or territory or possession of the United States, the District of Columbia, or any province or territory of Canada, pursuant to paragraph (7) a.of this section; and

(2)(i) successful completion of six (6) college-level semester credit hours that are preapproved by Council to assure that the courses adequately address the subject matter weaknesses outlined in the diagnostic report resulting from the preceding failure of the Principles and Practice of Engineering Examination. Applicants must provide official transcripts of the courses that were taken demonstrating that a grade of “C minus” or higher was achieved; or

(ii) submit such documentation to Council that demonstrates, to Council’s satisfaction, that the applicant has acquired at least two (2) years of additional engineering experience, including a brief summary explaining how that experience has better prepared the applicant to pass the examination; or
(iii) submit such documentation to Council that demonstrates, to Council’s satisfaction, that the applicant has acquired sufficient educational and engineering experience, including a brief summary explaining how that educational and engineering experience has better prepared the applicant to pass the examination.

(3) On the fifth and all subsequent attempts, applicants must reapply and meet the requirement stipulated in paragraphs (7)g.1. and 2. of this section above.

(8) Applicants for licensure as a professional engineer shall be exempt from the requirement to pass the Fundamentals of Engineering Examination, if they are qualified as follows:

a. An individual holding an earned doctoral degree in engineering from a university, which has an ABET accredited undergraduate program in that discipline at the time that individual earned the doctoral degree, providing that doctoral degree required the passing of a Ph.D. qualifying examination from that university; or,

b. An individual holding a baccalaureate degree from a Council-approved 4 year engineering educational program, who has at least fifteen (15) years of professional experience in the lawful practice of engineering of a character satisfactory to the Council, and which indicates that the applicant is competent to practice as a professional engineer.

(9) The Council may refuse an applicant for licensure if the Council finds that the applicant has:

a. Been convicted of a crime that is substantially related to the practice of engineering; or

b. Misstated or misrepresented a fact in connection with the applicant’s application; or

c. Been found guilty of a violation of this chapter or of the State Delaware Association of Professional Engineers’ Code of Ethics; or

d. Engaged in the practice of engineering in this State without being licensed as a professional engineer. Notwithstanding such a finding, the Council may allow licensure of such applicant if the applicant presents to the Council suitable evidence of reform; or

e. Used improper means to gain information usable by the applicant on or in connection with an examination taken by the applicant to obtain licensure as a professional engineer or certification as an Engineer Intern.

(10) Where an application of a person has been refused or rejected, and such applicant feels that the Council has acted without justification, has imposed higher or different standards for that person than for other applicants, or has in some other manner contributed to or caused the failure of such application, the applicant may appeal to the Superior Court.
Experience and Educational Equivalence:

(a) For applicants holding a baccalaureate degree in engineering as described in §2817(1)a. of this Title, the experience of a full-time faculty member teaching advanced engineering subjects in an ABET-accredited, or CEAB-accredited engineering curriculum may be accepted as part of the professional experience specified in §2817(1) or (2) of this title.

(b) For applicants holding a baccalaureate degree in engineering as described in §2817(1)a. of this Title, the award of a master’s degree in engineering involving 1 year or more of post graduate study in an engineering educational program approved by the Council may be accepted as 1 year of professional experience required in §2817 of this title; or

(c) For applicants holding a baccalaureate degree in engineering as described in §2817(1)a. of this Title, the award of a doctorate, with or without a master’s degree, involving full-time post-graduate study in an engineering educational program approved by the Council may be accepted as two years of professional experience required in §2817 of this title.

Requirements for Certification as an Engineer Intern:

The following shall be considered as minimum satisfactory evidence that the applicant is qualified for certification as an engineer intern:

(1) Graduation with a baccalaureate degree from an engineering educational program accredited by the Accreditation Board of Engineering and Technology (ABET), or by a foreign educational program accreditation agency adjudged by ABET to use substantially equivalent accreditation procedures, or from a Council-approved educational program in engineering not accredited by ABET or an ABET-approved foreign educational program accreditation agency, engineering technology or science related to engineering; and

(2) a. Council-approved professional experience of 15 years or more; or

Education Requirements:

1508.1 An applicant for certification as an Engineer Intern must have obtained a four-year baccalaureate engineering degree from an engineering program approved by the Board in accordance with § 1508.2, or must be currently enrolled and within one (1) semester of completing a baccalaureate degree in engineering in an engineering program which has been approved by the Board. The current enrollment status of the applicant, if applicable, must be verified by the educational institution.

1508.2 An applicant for licensure as a Professional Engineer must have obtained a four-year baccalaureate engineering degree from an engineering program approved by the Board. The Board will approve baccalaureate degree programs that meet the following standards:

(a) The baccalaureate engineering degree program held accreditation from the Engineering Accreditation Commission of the Accreditation Board for Engineering Technology (EAC/ABET) at the time the applicant received the degree;

(b) The baccalaureate engineering degree program received accreditation from EAC/ABET within three years after the date that the applicant received the degree; or

(c) The baccalaureate degree program was not accredited by EAC/ABET, but the Board has determined, in accordance with EAC/ABET standards, that the program or combined coursework completed by the applicant is substantially equivalent to programs that are accredited by EAC/ABET. A transcript evaluation submitted pursuant to § 1508.7 of this section shall serve as the Board’s guide for assessment.

1508.3 An applicant for certification as an Land Surveyor Intern must have obtained a four-year baccalaureate land surveying degree from a land surveying program approved by the Board in accordance with § 1508.4, or must be currently enrolled and within one (1) semester of completing a baccalaureate degree in land surveying in a land surveying program which has been approved by the Board. The current enrollment status of the applicant, if applicable, must be verified by the educational institution.

1508.4 An applicant for licensure as a Professional Land Surveyor, who is not licensed under the laws of another state, must have obtained a four-year baccalaureate land surveying degree from a land surveying program approved by the Board. The Board shall approve land surveying programs that meet the following standards:

(a) The college or university awarding the baccalaureate land surveying degree must be accredited by an accrediting agency or state approval agency located in the state or territory where the main campus of the college or university is located, which is recognized by the U.S. Secretary of Education as a “reliable authority as to the quality of postsecondary education” within the meaning of the Higher Education Act of 1965 (HEA);

(b) The baccalaureate land surveying program was accredited by EAC/ABET, the Applied Science Accreditation Commission of ABET
The data in this document is current as of March 2017

(ASAC/ABET), or the Technology Accreditation Commission of ABET (TAC/ABET) (collectively, the ABET Commissions) at the time the applicant received the degree;

(c) The baccalaureate land surveying program received accreditation from one of the ABET Commissions within three years after the date that the applicant received the degree; or

(d) The baccalaureate degree program was not accredited by one of the ABET Commissions, but the Board has determined, in accordance with ABET standards, that the program or combined coursework completed by the applicant is substantially equivalent to programs that are accredited by the ABET Commissions. A transcript evaluation submitted pursuant to § 1508.7 of this section shall serve as the Board's guide for assessment.

1508.5 An applicant for licensure as a Professional Land Surveyor who is licensed and in good standing under the laws of another state, and who does not hold a four-year baccalaureate land surveying degree from an approved program, must demonstrate the attainment of a minimum of 12 years of combined education and experience, having taken at least one course of land surveying at an institution which was accredited in accordance with § 1508.4(a). Acceptable courses are those courses in the various kinds and facets of land surveying that have been evaluated and approved by this Board as being substantially equivalent to those curricula that are accredited by the ABET Commissions. Acceptable experience must meet the requirements of § 1509 of this chapter.

1508.6 Applicants are responsible for verifying the approval status of degree programs used to satisfy the Board’s education requirements, and may do so by contacting the Board.

1508.7 An applicant for licensure as a Professional Engineer or Professional Land Surveyor, or certification as an Engineer Intern or Land Surveyor Intern, with a baccalaureate degree from a program that is not accredited in accordance with this section, must submit an evaluation of his or her college transcript(s), including any post-baccalaureate coursework. The transcript evaluation must be conducted by an approved credential evaluation service which evaluates completed coursework in accordance with EAC/ABET and ABET Commissions standards.

STATE District of Columbia CITATION 1509

Experience Requirements:

1509.1 A person applying for licensure as a Professional Engineer shall prove to the satisfaction of the Board that he or she has obtained four (4) or more years of experience indicating that he or she may be competent to practice engineering. In evaluating an applicant’s experience, the Board shall consider the following:

(a) Experience must be progressive on engineering projects to indicate that it is of increasing quality and requiring greater responsibility.

(b) Only work of an engineering nature, which follows graduation from a Board approved curriculum, is creditable.
(c) Experience shall not have been obtained in violation of the Act.

(d) Experience gained in the armed services, to be creditable, must be of a character equivalent to that which would have been gained in the civilian sector doing similar work. The Board expects that the applicant, while in the armed services, served in an engineering or engineering-related group.

(e) Experience should be gained under the supervision of a licensed professional engineer or, if the experience was gained without supervision, an explanation should be provided showing why the experience should be considered acceptable.

(f) For sales experience to be creditable, it must be demonstrated that engineering principles were required and used in gaining the experience.

(g) Teaching experience, to be creditable, must be in engineering or engineering-related courses at an advanced level in a college or university offering an engineering curriculum of four (4) years or more that is approved by the Board.

(h) Experience gained in engineering research and design projects by members of an engineering faculty where the Board approves the curriculum is creditable.

(i) Successful completion of graduate study leading to the master's degree in engineering that has followed a baccalaureate degree in engineering may be used for credit for one (1) year's experience. If the Ph.D. in engineering is completed under the same conditions, two (2) years' total experience may be credited. The two (2) years' credit includes the one (1) year for the master's degree. If the Ph.D. is obtained without the master's degree, the credit for experience may be two (2) years.

(j) Experience may not be anticipated. The experience must have been gained by the time of the application.

(k) Experience in construction, to be creditable, must demonstrate the application of engineering principles.

(l) Experience should include demonstration of knowledge of engineering mathematics, physical and applied science, properties of materials, and the fundamental principles of engineering design.

(m) Experience should include demonstration of the application of engineering principles to the practical solution of engineering problems.

1509.2 A person applying for licensure as a Professional Land Surveyor shall prove to the satisfaction of the Board that he or she has obtained no less than four (4) years of experience indicating that he or she may be competent to practice land surveying. In evaluating an applicant's experience, the Board shall consider the following:

(a) Experience on land surveying projects shall be progressive to indicate that it is of increasing quality and requiring greater responsibility on the part of the applicant.

(b) Experience shall not be obtained in violation of the Act.
(c) Experience gained in the armed services, to be creditable, must be of a character equivalent to that which would have been gained in the civilian sector doing similar work. The Board expects that the applicant, while in the armed services, served in a land surveying group.

(d) Experience should be gained under the supervision of a licensed Professional Land Surveyor or, if the experience was gained without supervision, an explanation should be provided showing why the experience should be considered acceptable.

(e) Teaching experience, to be creditable, must be at an advanced level in a land surveying curriculum approved by the Board.

(f) A substantial portion of the experience must be obtained in responsible charge of work related to property conveyance and/or boundary line determination.

(g) The applicant must demonstrate adequate experience in the technical field aspects of the profession.

STATE Florida  CITATION 471.013

Examinations; prerequisites:

(1) (a) A person shall be entitled to take an examination for the purpose of determining whether she or he is qualified to practice in this state as an engineer if the person is of good moral character and:

1. Is a graduate from an approved engineering curriculum of 4 years or more in a school, college, or university which has been approved by the board and has a record of 4 years of active engineering experience of a character indicating competence to be in responsible charge of engineering;

2. Is a graduate of an approved engineering technology curriculum of 4 years or more in a school, college, or university within the State University System, having been enrolled or having graduated prior to July 1, 1979, and has a record of 4 years of active engineering experience of a character indicating competence to be in responsible charge of engineering; or

3. Has, in lieu of such education and experience requirements, 10 years or more of active engineering work of a character indicating that the applicant is competent to be placed in responsible charge of engineering. However, this subparagraph does not apply unless such person notifies the department before July 1, 1984, that she or he was engaged in such work on July 1, 1981.

The board shall adopt rules providing for the review and approval of schools or colleges and the courses of study in engineering in such schools and colleges. The rules shall be based on the educational requirements for engineering as defined in s. 471.005. The board may adopt rules providing for the acceptance of the approval and accreditation of schools and courses of study by a nationally accepted accreditation organization.
(b) A person shall be entitled to take the fundamentals examination for the purpose of determining whether she or he is qualified to practice in this state as an engineer intern if she or he is in the final year of, or is a graduate of, an approved engineering curriculum in a school, college, or university approved by the board.

(c) A person shall not be entitled to take the principles and practice examination until that person has successfully completed the fundamentals examination.

(d) The board shall deem that an applicant who seeks licensure by examination has passed the fundamentals examination when such applicant has received a doctorate degree in engineering from an institution that has an undergraduate engineering program that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, Inc., and has taught engineering full time for at least 3 years, at the baccalaureate level or higher, after receiving that degree.

(e) Every applicant who is qualified to take the fundamentals examination or the principles and practice examination shall be allowed to take either examination three times, notwithstanding the number of times either examination has been previously failed. If an applicant fails either examination three times, the board shall require the applicant to complete additional college-level education courses or a board-approved relevant examination review course as a condition of future eligibility to take that examination. If the applicant is delayed in taking the examination due to reserve or active duty service in the United States Armed Forces or National Guard, the applicant is allowed an additional two attempts to take the examination before the board may require additional college-level education or review courses.

(2) (a) The board may refuse to certify an applicant for failure to satisfy the requirement of good moral character only if:

1. There is a substantial connection between the lack of good moral character of the applicant and the professional responsibilities of a licensed engineer; and

2. The finding by the board of lack of good moral character is supported by clear and convincing evidence.

(b) When an applicant is found to be unqualified for a license because of a lack of good moral character, the board shall furnish the applicant a statement containing the findings of the board, a complete record of the evidence upon which the determination was based, and a notice of the rights of the applicant to a rehearing and appeal.

STATE Florida

CITATION 471.015

Licensure:

(1) The management corporation shall issue a license to any applicant who the board certifies is qualified to practice engineering and who has passed the fundamentals examination and the principles and practice examination.
(2) The board shall certify for licensure any applicant who satisfies the requirements of s. 471.013. The board may refuse to certify any applicant who has violated any of the provisions of s. 471.031.

(3) The board shall certify as qualified for a license by endorsement an applicant who:

(a) Qualifies to take the fundamentals examination and the principles and practice examination as set forth in s. 471.013, has passed a United States national, regional, state, or territorial licensing examination that is substantially equivalent to the fundamentals examination and principles and practice examination required by s. 471.013, and has satisfied the experience requirements set forth in s. 471.013; or

(b) Holds a valid license to practice engineering issued by another state or territory of the United States, if the criteria for issuance of the license were substantially the same as the licensure criteria that existed in this state at the time the license was issued.

(4) The management corporation shall not issue a license by endorsement to any applicant who is under investigation in another state for any act that would constitute a violation of this chapter or of chapter 455 until such time as the investigation is complete and disciplinary proceedings have been terminated.

(5) (a) The board shall deem that an applicant who seeks licensure by endorsement has passed an examination substantially equivalent to the fundamentals examination when such applicant has held a valid professional engineer’s license in another state for 15 years and has had 20 years of continuous professional-level engineering experience.

(b) The board shall deem that an applicant who seeks licensure by endorsement has passed an examination substantially equivalent to the fundamentals examination and the principles and practices examination when such applicant has held a valid professional engineer’s license in another state for 25 years and has had 30 years of continuous professional-level engineering experience.

(6) The board may require a personal appearance by any applicant for licensure under this chapter. Any applicant of whom a personal appearance is required must be given adequate notice of the time and place of the appearance and provided with a statement of the purpose of and reasons requiring the appearance.

(7) The board shall, by rule, establish qualifications for certification of licensees as special inspectors of threshold buildings, as defined in ss. 553.71 and 553.79, and shall compile a list of persons who are certified. A special inspector is not required to meet standards for certification other than those established by the board, and the fee owner of a threshold building may not be prohibited from selecting any person certified by the board to be a special inspector. The board shall develop minimum qualifications for the qualified representative of the special inspector who is authorized to perform inspections of threshold buildings on behalf of the special inspector under s. 553.79.
General Requirements for Registration:

(a) No person shall be eligible for admission to the examination for registration for professional engineer, architect, landscape architect or land surveyor, or for enrollment as an engineer intern or land surveyor intern, under this Chapter unless he:

1. is a citizen of the United States, or a legally admitted alien authorized to work in the United States;
2. is of good moral character and repute.
3. meets the professional qualifications prescribed by this Chapter; and
4. submits five (5) references with the applicant’s application for registration as a professional engineer, architect, landscape architect or land surveyor, three (3) of which shall be from practitioners registered in the discipline in which he seeks registration and having personal knowledge of his experience in that discipline, or in the case of an application for certification as an engineer intern or land surveyor intern, by three (3) character references.

(b) The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration:

1. as a Professional Engineer:
   
   (A) Licensure or Registration by Examination — An Engineer Intern with a specific record of an additional four (4) years or more of progressive experience on engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering, at least one (1) year of which shall have been under the supervision of a registered professional engineer, shall be admitted to a current form of examination in the principles and practices of engineering, and in the case of specific engineering disciplines, other examinations as prescribed in the by-laws. (Upon passing such examination(s), the applicant shall be granted a certificate of registration to practice engineering on Guam, provided the applicant is otherwise qualified.)

   (B) Graduation, Experience and Examination — A graduate of an engineering or related science curriculum of four (4) years or more, other than the ones approved by the Board as being of satisfactory standing, and with a specific record of eight (8) years or more of progressive experience, at least two (2) years of which shall have been under the supervision of a registered engineer on projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering, shall be admitted to a current form of examination in the fundamentals of engineering and a current form of examination in the principles and practice of engineering as prescribed in the by-laws. Upon passing such examination, the applicant shall be granted a certificate of registration to practice engineering on Guam, provided the applicant is otherwise qualified.
© A Non-graduate from a Technical Curriculum — A non-graduate of an engineering or related science curriculum of four (4) years or more, with a specific record of three (3) years or more in such a curriculum plus twelve (12) years or more of progressive experience on engineering projects, four (4) years of which must have been under the supervision of a registered engineer, and of which at least six (6) years have been in responsible control of engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering, shall be admitted to a current form of examination in the fundamentals of engineering and the principles and practice of engineering as prescribed in the bylaws. Upon passing such examination, the applicant shall be granted a certificate of registration to practice engineering on Guam, provided the applicant is otherwise qualified.

(D) Licensure or Registration by Comity or Endorsement— A person whose qualifications meet the requirements of this Chapter may, upon application, be registered as a professional engineer identical to his active engineer registration in other jurisdictions if the person meets all the requirements below:

(i) the applicant holds a current certificate of registration in the practice of engineering issued by a proper authority of a jurisdiction or possession of the United States, the District of Columbia or any foreign country, based on requirements that do not conflict with the provisions of this Chapter from which a certificate of registration is recognized by the National Council of Examiners for Engineering and Surveying and possessing credentials that are, in the judgment of the Board, of a standard not lower than specified in the applicable section of this Chapter in effect in Guam at the time such certificate was issued, may, upon application, which may include a Council Record with NCEES, be registered or licensed without further examination, except as required to present evidence of knowledge of statutes, rules, and design requirements unique to this jurisdiction, provided that:

(ii) he holds a valid certificate issued by the Committee on National Council of Engineering Certification of the National Council of Examiners for Engineering and Surveying;

(iii) the applicant passes the California Special Civil Seismic examination (for Civil Engineering applicants only);

(iv) the applicant passes the Fundamentals of Engineering examination (for applicants with Fundamentals of Engineering waivers from other jurisdictions); and

(v) the applicant maintains current registration with at least one (1) other jurisdiction, the District of Columbia, a territory or a possession of the United States.

(vi) A person holding an active Council Record with the NCEES, whose qualifications as evidenced by the Council Record meet the requirements of this Chapter, may, upon application, be licensed or registered without further examination, except as required to examine the applicant’s knowledge of statutes, rules and design requirements unique to this jurisdiction, provided the applicant passes the California Special Civil Seismic (CSCS) examination (for Civil Engineering applicants only).

© Engineering Teaching — Engineering teaching in a college or university offering an approved engineering curriculum of four (4) years or more may satisfy only a portion of the required engineering experience.
Professional engineer certificate of registration; eligibility:

To be eligible for a certificate of registration as a professional engineer, an applicant must meet the following minimum requirements:

(1)(a) Obtain certification by the board as an engineer-in-training under paragraph (1) of Code Section 43-15-8;

(b) Acquire a specific record of not less than four years’ experience in engineering work of a character satisfactory to the board which indicates the applicant is competent to practice professional engineering; and

(c) Subsequently pass a written examination in the principles and practice of engineering (professional engineer’s examination);

(2)(a) Obtain certification by the board as an engineer-in-training under paragraph (2) of Code Section 43-15-8;

(b) Acquire a specific record of not less than seven years’ experience in engineering work of a character satisfactory to the board which indicates the applicant is competent to practice professional engineering; and

(c) Subsequently pass a written examination in the principles and practice of engineering (professional engineer’s examination);

(3)(a) Obtain certification by the board as an engineer-in-training under paragraph (3) of Code Section 43-15-8;

(b) Acquire a specific record of not less than seven years’ experience in engineering work of a character satisfactory to the board which indicates the applicant is competent to practice professional engineering; and

(c) Subsequently pass a written examination in the principles and practice of engineering (professional engineer’s examination); or

(4)(a) Graduate in an engineering or related science curriculum of not less than four academic years;

(b) Acquire a specific record of not less than 16 years’ experience in engineering work, of which at least eight years have been in responsible charge of important engineering work of a character satisfactory to the board, which indicates the applicant is competent to practice professional engineering; and

(c) Subsequently pass a written examination in the principles and practice of engineering (professional engineer’s examination).
Qualifications for licensure:

(a) No person shall be eligible for licensure as a professional engineer unless:

(1) The person is the holder of an unexpired license issued to the person by any jurisdiction, domestic or foreign, in which the requirements for licensure at the time the person was first licensed are of a standard satisfactory to the board; provided that if the board is in doubt as to whether the standards are satisfactory, or as to whether the holder was required to fully comply with them, it shall require that the holder successfully pass a written examination, prescribed by the board and designed to test the holder’s knowledge, skill, and competency in the profession of engineering;

(2) The person is the holder of a masters degree in engineering from an institution of higher education approved by the board; is a graduate of a school or college approved by the board as of satisfactory standing and has completed an engineering curriculum of four years or more; has had three years of full-time lawful experience in engineering work of a character satisfactory to the board, or part-time experience which the board finds to be the equivalent thereof; and has successfully passed a written examination, prescribed by the board and designed to test the person’s knowledge, skill, and competency in the profession of engineering;

(3) The person is the holder of a masters degree in engineering from an institution of higher education approved by the board; has had four years of full-time lawful experience in engineering work of a character satisfactory to the board, or part-time experience which the board finds to be the equivalent thereof; and has successfully passed a written examination, prescribed by the board and designed to test the person’s knowledge, skill, and competency in the profession of engineering;

(4) The person is a graduate of a school or college approved by the board as of satisfactory standing, and has completed an engineering curriculum of four years or more; has had four years of full-time lawful experience in engineering work of a character satisfactory to the board, or part-time experience which the board finds to be the equivalent thereof; and has successfully passed a written examination, prescribed by the board and designed to test the person’s knowledge, skill, and competency in the profession of engineering;

(5) The person is a graduate of a school or college approved by the board as of satisfactory standing, and has completed an engineering technology or arts and science curriculum of four years or more; has had eight years of full-time lawful experience in engineering work of a character satisfactory to the board, or part-time experience which the board finds to be the equivalent thereof; and has successfully passed a written examination, prescribed by the board and designed to test the person’s knowledge, skill, and competency in the profession of engineering; or

(6) The person has had twelve years of full-time lawful experience in engineering work of a character satisfactory to the board, or part-time experience which the board finds to be the equivalent thereof; and has successfully passed a written examination, prescribed by the board and designed to test the person’s knowledge, skill, and competency in the profession of engineering.
General Requirements for Examination and License:

Except as herein otherwise expressly provided, no license as a professional engineer or professional land surveyor, or certification as an engineer intern or land surveyor intern, shall be issued until an applicant has successfully passed an examination given by or under the supervision of the board, nor shall a license as a professional engineer or professional land surveyor, or certification as an engineer intern or land surveyor intern, be issued to an applicant having habits or character that would justify revocation or suspension of his license or certificate, as provided in section 54-1220, State Idaho Code. Except for military personnel stationed in the state of State Idaho on military orders and except for persons employed full-time in the state of State Idaho, only residents of the state of State Idaho and students enrolled at an State Idaho university or college may qualify for assignment to examinations for initial licensure. The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for certification as an intern or assignment to a professional engineering or professional land surveying examination:

(1) As a professional engineer:

(a) Graduation from an approved engineering program of four (4) years or more in a school or college approved by the board as being of satisfactory standing, passage of an examination on the fundamentals of engineering acceptable to the board, and a specific record, after graduation, of an additional four (4) years or more of progressive experience in engineering work of a grade and character satisfactory to the board, and indicating that the applicant is competent to practice professional engineering; or

(b) Graduation with a bachelor’s degree in a related science from a school or college approved by the board, and evidence satisfactory to the board that the applicant possesses knowledge and skill approximating that attained through graduation from an approved four (4) year engineering program, passage of an examination on the fundamentals of engineering acceptable to the board, and a specific record, after graduation, of four (4) years or more of progressive experience in engineering work of a grade and character satisfactory to the board and indicating that the applicant is competent to practice professional engineering.

(2) As a professional land surveyor:

(a) Graduation from an approved surveying program of four (4) years or more in a school or college approved by the board as being of satisfactory standing, passage of an examination on the fundamentals of surveying acceptable to the board, and a specific record of an additional four (4) years or more of progressive combined office and field experience in land surveying work of a grade and character satisfactory to the board and indicating that the applicant is competent to practice professional land surveying; or

(b) Graduation with a bachelor’s degree in a related science from a school or college approved by the board as being of satisfactory standing, and evidence satisfactory to the board that the applicant possesses knowledge and skill approximating that attained through graduation from an approved four (4) year surveying program, passage of an examination on the fundamentals of surveying acceptable to the board, and a specific record of an additional four (4) years or more of progressive combined office and field experience in land surveying work of a grade and character satisfactory to the board and indicating that the applicant is competent to practice land surveying.
(3) As an engineer intern:

(a) Passage of an examination on the fundamentals of engineering and graduation from an approved engineering program of four (4) years or more in a school or college approved by the board as being of satisfactory standing and indicating that the applicant is competent to enroll as an engineer intern;

(b) Passage of an examination on the fundamentals of engineering and graduation with a bachelor’s degree in a related science from a school or college approved by the board, and evidence satisfactory to the board that the applicant possesses knowledge and skill approximating that attained through graduation from an approved four (4) year engineering program, and indicating that the applicant is competent to be enrolled as an engineer intern; or

(c) Passage of an examination on the fundamentals of engineering and graduation with an engineering master’s or doctoral degree approved by the board, evidence satisfactory to the board that the applicant possesses knowledge and skill approximating that attained through graduation from an approved four (4) year engineering program, and indicating that the applicant is competent to be enrolled as an engineer intern.

(d) In the event the applicant passes the examination prior to graduation under the provisions of paragraph (a), (b) or (c) of this subsection, a certificate will be issued only after the applicant graduates.

(4) As a land surveyor intern:

(a) Passage of an examination on the fundamentals of surveying and graduation from an approved surveying program of four (4) years or more in a school or college approved by the board as being of satisfactory standing and indicating that the applicant is competent to be enrolled as a land surveyor intern; or

(b) Passage of an examination on the fundamentals of surveying and graduation with a bachelor’s degree in a related science from a school or college approved by the board, evidence satisfactory to the board that the applicant possesses knowledge and skill approximating that attained through graduation from an approved four (4) year surveying program, and indicating that the applicant is competent to be enrolled as a land surveyor intern.

(c) In the event the applicant passes the examination prior to graduation from college under the provisions of paragraph (a) or (b) of this subsection, a certificate shall be issued only after the applicant graduates.

In counting years of experience for assignment to the professional engineer or professional land surveyor examination, the board may, at its discretion, give credit, not in excess of one (1) year, for satisfactory graduate study toward a master’s degree and not in excess of an additional one (1) year for satisfactory graduate study toward a doctorate degree. In the event an applicant obtains a doctorate degree without first obtaining a master’s degree, the board may, at its discretion, give credit, not in excess of two (2) years.

In considering the combined education and experience qualifications of applicants, the board shall consider engineering teaching, land surveying teaching, each year of satisfactory completion of undergraduate college education, advanced degrees in engineering and advanced degrees in land surveying in establishing the applicants’ minimum composite knowledge and skill.
The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent, shall not be deemed to be the practice of engineering, but if such experience, in the opinion of the board, has involved responsible supervision of a character that will tend to expand the engineering knowledge and skill of the applicant the board may in its discretion give such credit therefor as it may deem proper.

Any person having the necessary qualifications prescribed in this chapter to entitle him to assignment to an examination for licensure or certification shall be eligible for such assignment although he may not be practicing his profession at the time of making his application.

The board may postpone acting on an application for assignment to any examination if disciplinary or criminal action related to the applicant's practice has been taken or is pending in any other jurisdiction. The board may postpone the release of scores to applicants on any examination if there is any unresolved examination irregularity involving the applicant. The board may investigate and adjudicate the validity of examination irregularities and if the examination irregularities are substantiated, the board may invalidate the score of the applicant.

**STATE Illinois**

**CITATION Sec. 10**

**Minimum standards for licensure as professional engineer.** To qualify for licensure as a professional engineer each applicant shall be:

(a) a graduate of an approved engineering curriculum of at least 4 years who submits acceptable evidence to the Board of an additional 4 years or more of experience in engineering work of a grade and character which indicate that the individual may be competent to practice professional engineering, and who has passed an examination in the fundamentals of engineering as defined by rule and an examination in the principles and practice of engineering as defined by rule. Upon submitting an application with proof of passing both examinations, the applicant, if otherwise qualified, shall be granted a license to practice professional engineering in this State; or

(b) a graduate of a non-approved engineering curriculum or a related science curriculum of at least 4 years and which meets the requirements as set forth by rule by submitting an application to the Department for its review and approval, who submits acceptable evidence to the Board of an additional 8 years or more of experience in engineering work of a grade and character which indicate that the individual may be competent to practice professional engineering, and who has passed an examination in the fundamentals of engineering as defined by rule and an examination in the principles and practice of engineering as defined by rule. Upon submitting the application with proof of passing both examinations, the applicant, if otherwise qualified, shall be granted a license to practice professional engineering in this State; or

(c) an Illinois engineer intern, by application and payment of the required fee, may then take an examination in the principles and practice of engineering as defined by rule. If the applicant passes that examination and submits evidence to the Board that meets the experience
qualification of subsection (a) or (b) of this Section, the applicant, if otherwise qualified, shall be granted a license to practice professional engineering in this State.

When considering an applicant's qualifications for licensure under this Act, the Department may take into consideration whether an applicant has engaged in conduct or actions that would constitute a violation of the Standards of Professional Conduct for this Act as provided for by administrative rules.

STATE Indiana CITATION IC 25-31-1-12

Qualifications for registration:

Sec.12. (a) The following under either subdivision (1) or (2) shall be considered as minimum evidence that the applicant is qualified for registration as a professional engineer:

(1) All of the following:

(a) Graduation in an approved engineering curriculum of four (4) years or more.

(b) A specific record of four (4) years or more of progressive experience on engineering projects of sufficient quality acquired subsequent to graduation, which experience indicates that the applicant is qualified to be placed in responsible charge of engineering work requiring the exercise of judgment in the application of engineering sciences to the sound solution of engineering problems.

(c) The successful passing of an examination as provided for in section 14 of this chapter.

(2) All of the following:

(a) A specific record of eight (8) years or more of engineering education and experience in engineering work, which indicates that the applicant has acquired knowledge and skill and practical experience in engineering work approximating that required for registration as a professional engineer under subdivision (1).

(b) The successful passing of an examination as provided for in section 14 of this chapter.

(b) The following under either subdivision (1) or (2) shall be considered as minimum evidence that the applicant is qualified for certification as an engineering intern:

(1) All of the following:

(a) Graduation in an approved engineering curriculum of four (4) years or more.
(b) The successful passing of an engineering intern examination as provided in section 14 of this chapter.

(2) All of the following:

(a) A specific record of four (4) years or more of engineering education and experience in engineering work indicating that the applicant has acquired knowledge and skill approximating that acquired through graduation in an approved engineering curriculum of four (4) years or more.

(b) The successful passing of an engineering intern examination as provided in section 14 of this chapter.

(c) The board may waive the examination under section 14 of this chapter to any applicant who has been granted a certificate of registration under section 21 of this chapter.

(d) An individual is not eligible for registration as a professional engineer or certification as an engineering intern if the individual has been convicted of:

(1) an act which would constitute grounds for disciplinary sanction under IC 25-1-11; or

(2) a felony that has a direct bearing on the individual’s ability to practice competently.

(e) In considering the qualifications of applicants, responsible charge of engineering teaching shall be construed as responsible charge of engineering work. An applicant who holds a degree of master of science of engineering or the equivalent thereof from a curriculum in engineering approved by the board may be given a maximum credit of one (1) year of experience in addition to the credit of four (4) years of education. An applicant who holds a degree of doctor of philosophy or the equivalent thereof from a curriculum in engineering approved by the board may be given a maximum of credit of two (2) years of experience in addition to a credit of four (4) years of education. Graduation in a course other than engineering from a college or university acceptable to the board may be considered as equivalent to two (2) years engineering experience and education. The mere execution, as a contractor of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be engineering experience.

(f) Any person having the necessary qualifications to be registered under this chapter is eligible for registration although the individual may not be engaged in the practice of engineering at the time the application is made.

STATE Iowa CITATION 542B.14

General requirements for licensure — temporary permit to practice engineering:

1. Each applicant for licensure as a professional engineer or professional land surveyor shall have all of the following requirements, respectively, to wit:

   a. As a professional engineer:
(1)(a) Graduation from a course in engineering of four years or more in a school or college which, in the opinion of the board, will properly prepare the applicant for the examination in fundamental engineering subjects.

(b) However, prior to July 1, 1988, in lieu of compliance with subparagraph division (a), the board may accept eight years’ practical experience which, in the opinion of the board, is of satisfactory character to properly prepare the applicant for the examination in fundamental engineering subjects.

(c) Between July 1, 1988, and June 30, 1991, in lieu of compliance with subparagraph division (a), the board shall require satisfactory completion of a minimum of two years of postsecondary study in mathematics, physical sciences, engineering technology, or engineering at an institution approved by the board, and may accept six years’ practical experience which, in the opinion of the board, is of satisfactory character to properly prepare the applicant for the examination in fundamental engineering subjects.

(d) For applicants who obtained an associate of science degree or a more advanced degree between July 1, 1983, and June 30, 1988, in lieu of compliance with subparagraph division (a), the board shall only require compliance with the provisions of subparagraph division (c) with regard to areas of study and practical experience. Applicants qualifying under this subparagraph division must meet the requirements of subparagraph (2), by June 30, 2001.

(2) Successfully passing an examination in fundamental engineering subjects which is designed to show the knowledge of general engineering principles. A person passing the examination in fundamental engineering subjects is entitled to a certificate as an engineer intern.

(3) In addition to any other requirement, a specific record of four years or more of practical experience in engineering work which is of a character satisfactory to the board.

(4) Successfully passing an examination designed to determine the proficiency and qualifications to engage in the practice of engineering. No applicant shall be entitled to take this examination until the applicant shows the necessary practical experience in engineering work.

b. As a professional land surveyor:

(1)(a) Graduation from a course of two years or more in mathematics, physical sciences, mapping and surveying, or engineering in a school or college and six years of practical experience, all of which, in the opinion of the board, will properly prepare the applicant for the examination in fundamental land surveying subjects.

(b) However, prior to July 1, 1988, in lieu of compliance with subparagraph division (a), the board may accept eight years’ practical experience which, in the opinion of the board, is of satisfactory character to properly prepare the applicant for the examination in fundamental land surveying subjects.

(2) Successfully passing an examination in fundamental land surveying subjects which is designed to show the knowledge of general land surveying principles.
(3) In addition to any other requirement, a specific record of four years or more of practical experience in land surveying work which is of a character satisfactory to the board.

(4) Successfully passing an examination designed to determine the proficiency and qualifications to engage in the practice of land surveying. No applicant shall be entitled to take this examination until the applicant shows the necessary practical experience in land surveying work.

2. The board may establish by rule a temporary permit and a fee to permit an engineer to practice for a period of time without applying for licensure.

STATE Kansas

CITATION 66-10-9

Engineering experience of a character that is satisfactory to the board:

(a) The work experience required of each applicant shall expose the applicant to all phases of work integral to the discipline of engineering in which the applicant claims qualification to practice and shall be verified as specified in paragraph (b)(2).

(b) Engineering work experience shall meet the following requirements:

(1) Fall within the definition of “the practice of engineering” pursuant to K.S.A.74-7003, and amendments thereto;

(2) be directly supervised and verified by a licensed professional engineer. However, direct supervision by a licensed professional engineer shall not be required of the employees of any person, firm, or corporation not offering services in the technical professions to the public, although verification by the applicant's supervisor shall still be required; and

(3) include at least two years of work experience, which shall have been gained in the United States.

(c) The following requirements and provisions shall be used to assign credit for work experience:

(1) The applicant shall demonstrate four years of acceptable work experience.

(2) One year of credit toward the experience requirement may be given for a master’s or doctoral degree in engineering, unless that degree is used to satisfy the educational requirement described in K.A.R. 66-9-4(b). Credit for concurrent experience shall not be granted if the applicant is working full-time while earning a master’s degree and that master’s degree is received less than four calendar years from the date of the baccalaureate degree.

(3) Teaching engineering at a college or university that offers an engineering curriculum accredited by the engineering accreditation commission of the accreditation board for engineering and technology (EAC/ABET) of four years or more may be considered engineering experience.
(4) Work experience credit shall not be allowed for work performed before graduation with the baccalaureate degree.

(d) Each applicant shall supply at least three references from professional engineers who are licensed in the United States and are familiar with the applicant’s engineering experience.

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**STATE Kansas**  
**CITATION 74-7021**

**Professional engineers; qualifications for licensure; intern engineer certificate:**

(a) Minimum qualifications of applicants seeking licensure as professional engineers are the following:

(1) Graduation from a college or university program that is adequate in its preparation of students for the practice of engineering, as determined by the board in accordance with applicable rules and regulations;

(2) the satisfactory passage of an examination in the fundamentals of engineering as utilized by the board;

(3) proof of four years of engineering experience of a character satisfactory to the board, as defined by rules and regulations of the board; and

(4) the satisfactory passage of an examination in professional practice as utilized by the board.

(b) The board may issue an intern engineer certificate to a person who meets the education and examination qualifications prescribed by the board.

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**STATE Kentucky**  
**CITATION 322.040**

**Requirements for licensure as a professional engineer — Education, experience:**

(1) A person shall qualify for licensure as a professional engineer by meeting the requirements set forth in paragraph (a) or (b) of this subsection.

(a) A person shall qualify if he or she has:

1. Graduated from an engineering program of four (4) years or more accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology or any engineering program deemed equivalent by the board;
2. Four (4) or more additional years of progressive experience in engineering or teaching of a grade and character which indicates to the board that the applicant is competent to practice engineering; and

3. A passing score on:
   a. The Principles and Practice of Engineering Examination; and
   b. The Fundamentals of Engineering Examination. The board may allow students enrolled in the final year of an undergraduate engineering program to take this examination. Upon passing the examination, the applicant shall be designated an engineer in training.

(b) If an instructor in an engineering program accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology or an engineering program deemed equivalent by the board is not eligible for the exemption under subsection (2) of this section, the instructor shall have four (4) years from the date of hire to qualify for licensure by showing that he or she has:

1. Graduated from an engineering program of four (4) years or more accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, or an engineering program deemed equivalent by the board;

2. Four (4) or more additional years of progressive experience in engineering or teaching of a grade and character which indicates to the board that the applicant is competent to practice engineering;

3. Passed the Principles and Practice of Engineering Examination; and 4. Either passed the Fundamentals of Engineering Examination or graduated from a board-approved doctoral engineering degree program.

(2) For the purpose of teaching engineering design courses only, an instructor who, on January 1, 1999, holds a tenured or tenure-track position in an engineering program defined in KRS 322.010(4)(a)3. shall be exempt from the licensure requirements of KRS 322.020 for the period that instructor is continuously employed by the institution offering that program. However, an instructor may apply and shall qualify for licensure as a professional engineer during this exempt period if he or she:

(a) Has graduated from an engineering program of four (4) years or more accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology or an engineering program deemed equivalent by the board;

(b) Has graduated from a board-approved doctoral engineering degree program, with an additional three (3) years or more of progressive experience in engineering or teaching of a grade and character which indicate to the board that the applicant is competent to practice engineering; and

(c) Has passed the Principles and Practice of Engineering Examination.

(3) Any person having the necessary qualifications prescribed in subsection (1) or (2) of this section shall be eligible to apply for licensure, even if the applicant is not practicing the profession at the time of application.

(4) The board shall promulgate administrative regulations to establish requirements for consideration of experience gained prior to graduation from an engineering program as described in subsection (1)(a)1. of this section.
Professional Engineer Licensure:

A. The requirements for licensure as a professional engineer under the alternatives provided in the licensure law are as follows:

1. the applicant for licensure as a professional engineer shall be an engineer intern, or an individual who meets the qualifications to be an engineer intern, who has a verifiable record of four years or more of progressive experience obtained subsequent to meeting the educational and applicable experience qualifications to be an engineer intern on engineering projects of a level and scope satisfactory to the board, who is of good character and reputation, who has passed the examination required by the board in the principles and practice of engineering in the discipline of engineering in which licensure is sought, who was recommended for licensure by five personal references, three of whom are professional engineers who have personal knowledge of the applicant’s engineering experience and character and ability, and who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

2. the applicant for licensure as a professional engineer shall be an individual who holds a valid license to engage in the practice of engineering issued to him/her by proper authority of a state, territory, or possession of the United States, or the District of Columbia, based on requirements that do not conflict with the provisions of the licensure law, and which were of a standard not lower than that specified in the applicable licensure law in effect in State Kentucky at the time such license was issued, who is of good character and reputation, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and if the state, territory, or possession, or the District of Columbia, in which he/she is licensed will accept the licenses issued by the board on a comity basis, and who was duly licensed as a professional engineer by the board; or

3. effective until December 31, 2015, the applicant for licensure as a professional engineer shall be an individual who holds a bachelor of science degree in naval architecture and marine engineering, or in an equivalent board-approved curriculum, from an accredited engineering curriculum of four years or more approved by the board as being of satisfactory standing, who is of good character and reputation, who has a verifiable record of 20 years or more of progressive engineering experience in naval architecture and marine engineering on engineering projects of a level and scope satisfactory to the board, who was recommended for licensure by five personal references, three of whom are professional engineers who have personal knowledge of the applicant’s engineering experience and character and ability, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

4. effective until December 31, 2015, the applicant for licensure as a professional engineer shall be an individual who holds a master of science degree in naval architecture and marine engineering, or in an equivalent board-approved curriculum, or two bachelor of science degrees in related engineering curricula, from an accredited engineering curriculum approved by the board as being of satisfactory standing, who is of good character and reputation, who has a verifiable record of 15 years or more of progressive engineering experience in naval architecture and marine engineering on engineering projects of a level and scope satisfactory to the board, who was recommended for licensure by five personal references, three of whom are professional engineers who have personal knowledge
of the applicant’s engineering experience and character and ability, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

5. effective until December 31, 2015, the applicant for licensure as a professional engineer shall be an individual who holds a doctor of philosophy degree in naval architecture and marine engineering, or in an equivalent board-approved curriculum, from an accredited engineering curriculum approved by the board as being of satisfactory standing, who is of good character and reputation, who has a verifiable record of 10 years or more of progressive engineering experience in naval architecture and marine engineering on engineering projects of a level and scope satisfactory to the board, who was recommended for licensure by five personal references, three of whom are professional engineers who have personal knowledge of the applicant’s engineering experience and character and ability, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

6. effective until December 31, 2015, the applicant for licensure as a professional engineer shall be an individual who has demonstrated long-standing experience in naval architecture and marine engineering, who is of good character and reputation, who has a verifiable record of 30 years or more of progressive engineering experience in naval architecture and marine engineering on engineering projects of a level and scope satisfactory to the board, who was recommended for licensure by five personal references, three of whom are professional engineers who have personal knowledge of the applicant’s engineering experience and character and ability, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board.

B. The requirements for licensure as a professional engineer under the alternatives provided in R.S. 37:3651(A), (b) and (c) are as follows:

1. the applicant for licensure as a professional engineer shall be a military-trained individual who has completed a military program of training in engineering at a level that is substantially equivalent to or exceeds the requirements for licensure under R.S. 37:693(B)(2) and Subsection A herein, who has been awarded a military occupational specialty in engineering, who has performed in that military occupational specialty at a level that is substantially equivalent to or exceeds the requirements for licensure under R.S. 37:693(B)(2) and Subsection A herein, who has engaged in the active practice of engineering, who has not been disciplined in any jurisdiction for an act that would have constituted grounds for refusal, suspension, or revocation of a license to practice engineering in State Kentucky at the time the act was committed, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

2. the applicant for licensure as a professional engineer shall be a military-trained individual who holds a current, valid license to engage in the practice of engineering issued to him/her by proper authority of a state, territory, or possession of the United States, or the District of Columbia, based on requirements that are substantially equivalent to or exceed the requirements for licensure under R.S. 37:693(B)(2) and Subsection A herein, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board; or

3. the applicant for licensure as a professional engineer shall be a military spouse who holds a current, valid license to engage in the practice of engineering issued to him/her by proper authority of a state, territory, or possession of the United States, or the District of
Columbia, based on requirements that are substantially equivalent to or exceed the requirements for licensure under R.S. 37:693(B) (2) and Subsection A herein, who can demonstrate competency in the practice of engineering through an oral interview by the board, who has not been disciplined in any jurisdiction for an act that would have constituted grounds for refusal, suspension, or revocation of a license to practice engineering in State Kentucky at the time the act was committed, who is in good standing with and has not been disciplined by the agency that issued the license in the other jurisdiction, who has submitted an application for licensure in accordance with the requirements of R.S. 37:694, and who was duly licensed as a professional engineer by the board.

C. The provisions of Paragraphs 1 and 2 of Subsection B shall not apply to any individual who received a dishonorable discharge from the military. The provisions of Paragraph 3 of Subsection B shall not apply to a military spouse whose spouse received a dishonorable discharge from the military.

D. In Subsections B and C, the term military shall mean the United States military.

E. The authority for the executive director to issue a license can only be granted by the board.

STATE Maine CITATION §1352-A

Qualifications:

To be eligible for licensure as a professional engineer, an applicant must submit 5 references with the application for licensure as a professional engineer, 3 of which must be from licensed professional engineers from this State or another state, territory or possession of the United States, District of Columbia or any foreign country having personal knowledge of the applicant’s engineering experience. To be eligible for certification as an engineer-intern, an applicant must submit 3 character references with the application for certification. Each applicant shall demonstrate that the applicant is trustworthy and competent to engage in the practice of professional engineering in such a manner as to safeguard the interests of the public.

1. Professional engineer. Minimum evidence satisfactory to the board that the applicant is qualified for licensure as a professional engineer includes the following.

A. An applicant for licensure by endorsement or comity who provides proof that the applicant is a licensed professional engineer, in good standing, in another state, territory or possession of the United States, District of Columbia or any foreign country and whose qualifications meet the requirements of this chapter upon application may be licensed without further examination. To seek licensure under this paragraph, the applicant must be a graduate of an engineering curriculum approved by the engineering accreditation commission or of an equivalent engineering curriculum and have not less than 4 years of acceptable engineering experience after graduation and have been licensed by passing the national council principles and practice of engineering examination and the fundamentals of engineering examination.
B. A person holding a certificate of record verification issued by the national council whose qualifications meet the requirements of this chapter upon application may be licensed without further examination.

C. An applicant who provides proof of graduation from an engineering curriculum approved by the engineering accreditation commission or of an equivalent engineering curriculum of 4 years or more; has passed the national council examination in the fundamentals of engineering; has a record of an additional 4 years or more of progressive engineering experience, after graduation, of a grade and character that indicates to the board that the applicant may be competent to practice and has experienced increased engineering responsibilities; and has passed the national council examination in the principles and practice of engineering may be licensed as a professional engineer. An applicant for licensure may not sit for the principles and practice of engineering examination until the applicant has passed the fundamentals of engineering examination.

D. An applicant who provides proof of graduation from an engineering technology curriculum approved by the technology accreditation commission or of an equivalent engineering technology curriculum of 4 years or more; has passed the national council examination in the fundamentals of engineering; has a record of an additional 4 years or more of progressive engineering experience, after graduation, of a grade and character that indicates to the board that the applicant may be competent to practice and has experienced increased engineering responsibilities; and has passed the national council examination in the principles and practice of engineering may be licensed as a professional engineer. An applicant for licensure may not sit for the principles and practice of engineering examination until the applicant has passed the fundamentals of engineering examination.

E. An applicant who has a baccalaureate from an engineering or engineering technology curriculum that has not been approved by the accreditation board or from an allied science curriculum of 4 years or more; has passed the national council written examination in the fundamentals of engineering; has a record of an additional 8 years or more of progressive engineering experience, after graduation, of a grade and character that indicates to the board that the applicant may be competent to practice and has experienced increased engineering responsibilities; and has passed the national council examination in the principles and practice of engineering may be licensed as a professional engineer. An applicant for licensure may not sit for the principles and practice of engineering examination until the applicant has passed the fundamentals of engineering examination.

2. Engineer-intern. Minimum evidence satisfactory to the board that the applicant is qualified for certification as an engineer-intern includes the following.

A. An applicant for certification as an engineer-intern is eligible to sit for the fundamentals of engineering examination during the applicant’s senior year of college before graduation from a program approved by the accreditation board. Certification as an engineer-intern may not take place until verification of graduation is received.

B. An applicant who provides proof of graduation from an engineering curriculum approved by the engineering accreditation commission or of an equivalent engineering curriculum of 4 years or more and has passed the national council examination in the fundamentals of engineering may be certified as an engineer-intern.

C. An applicant who provides proof of graduation from an engineering technology curriculum approved by the technology accreditation
commission of 4 years or more and has passed the national council examination in the fundamentals of engineering may be certified as an engineer-intern.

D. An applicant who is a graduate of an engineering curriculum not approved by the accreditation board or an allied science curriculum of 4 years or more and who has submitted a transcript showing the completion of the minimum number of engineering science and design credits as required in a curriculum approved by the accreditation board and who has passed the national council examination in the fundamentals of engineering may be certified as an engineer-intern.

**STATE Maryland**

**CITATION §14–305**

(a) In addition to the other qualifications for a license set forth in this subtitle, an applicant shall qualify under this section by meeting the educational and experience requirements set forth in subsection (b), (c), or (d) of this section.

(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 the examination in the fundamentals of engineering given by the Board under this subtitle; and

(iv) after passing the examination in fundamentals, has passed 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 the examination in the fundamentals of engineering given by the Board under this subtitle; and
The data in this document is current as of March 2017

(4) after passing the examination in fundamentals, has passed 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 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.

(e) If an applicant has taught undergraduate or graduate courses in the practice of engineering or has directed engineering research and projects in the applicant’s field in a college or university offering an engineering curriculum that is approved by the Board, the Board may count the teaching experience as work experience for purposes of the experience requirements under any subsection of this section.

STATE Massachusetts CITATION 3.04

Education and Experience Requirements:

(1) To determine the amount of education and Work Experience required for registration as a Professional Engineer refer to 250 CMR 3.04(4): Table I. To determine the amount of education and Work Experience required for registration as a Professional Land Surveyor refer to 250 CMR 3.04(4): Table II.

(2) 250 CMR 3.04(4): Table I refers to program Accreditation established by the Accreditation Board for Engineering and Technology (ABET). An applicant holding a degree that is not from an ABET accredited engineering program must obtain an Equivalency Appraisal of his or her specific educational transcript of the unaccredited educational program of four years or more. This appraisal will determine whether the applicant’s education is acceptable to the Board. The Equivalency Appraisal must be done by a Board-approved agency.

(3) An ABET accredited graduate engineering program may be substituted for an ABET accredited undergraduate program for the purpose of EIT certification, SIT certification and/or Registration.
(4) In interpreting the experience requirements in 250 CMR 3.04(4): Tables I and II, the following may apply:

(a) A one year credit toward Work Experience requirement may be allowed for each postgraduate study program terminated successfully provided that the postgraduate degree is related to the applicant’s engineering or land surveying undergraduate degree, whichever is applicable, or that the postgraduate degree is an ABET accredited degree and also provided that neither educational option will reduce the qualifying Work Experience below three years.

(b) Qualifying Work Experience for teaching engineering or land surveying will be based upon a careful examination of the curriculums taught, the research associated therewith, published papers, the professional level of that experience and the degree of responsibility carried by the applicant.

(c) Credit toward required years of acceptable engineering Work Experience may be allowed, up to three years, for Board-approved undergraduate education for 250 CMR 304(4): Table I or II classifications (d) and (e). Credit toward required years of acceptable land surveying Work Experience may be allowed, up to two years, for Board-approved undergraduate education for 250 CMR 304(4): Table I or II classifications (d) and (e).

STATE Massachusetts  CITATION 3.05

Experience Evaluation:

(1) Acceptable Work Experience must be in work of a professional grade and character that indicates to the Board that the applicant is competent to practice engineering or land surveying.

(2) Acceptable Work Experience of a professional grade is evaluated on the basis of:

(a) Statutory Length as of date of application;

(b) Professional Level;

(c) Degree of Responsibility;

(d) Application of Technical Knowledge;

(e) Exercise of Judgment.

(3) Engineering work or land surveying work performed during a period of full-time study at an educational institution is considered part of the educational program, and is not acceptable Work Experience.

(4) Engineering work periods or land surveying work periods of up to six months during, or incidental to, undergraduate education (such...
as a cooperative experience or an internship) are considered part of the educational program and are not acceptable as Work Experience.

(5) Acceptable Work Experience for graduates of a Board-approved engineering curriculums leading to the degree of Bachelor of Science in Engineering or Engineering Technology in an “evening” or “part-time” program may accrue during enrollment in such a program.

(6) Land surveying experience is not acceptable professional engineering Work Experience except that part of the practice of land surveying that is incidental to civil engineering.

(7) Periods of Work Experience claimed on an application for registration in one Branch cannot be used again on another application for a different Branch, except for that Work Experience that may be common to both Branches.

(8) Acceptable Work Experience for registration as an engineer or land surveyor must be accrued during the lawful Practice of Engineering or Practice of Land Surveying respectively except that teaching at a college or university offering a Board-approved engineering or surveying curriculum may be considered as acceptable Work Experience.

(9) Acceptable Work Experience for registration for an applicant under classification 250 CMR 3.04(4): Tables I or II classification (e) (20 year classification) shall in addition to meeting the requirements of 250 CMR 3.05(2), have been:

(a) In Responsible Charge of major engineering or land surveying work for the most recent ten years and,

(b) In work of a grade and character that demonstrates competence to practice engineering or land surveying.

(10) Whether or not construction related experience is acceptable engineering experience depends upon the nature of the work performed as revealed by close examination of the details, professional level and the degree of responsibility carried by the applicant.

(11) The execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foremen or superintendent, shall not be deemed to be the Practice of Engineering.

(12) At least 50% of an engineering applicant’s required Work Experience for the selected application classification must have been completed in the United States or its territories or involve the application of technical codes and professional standards generally used in the United States. In determining whether an applicant’s work involved the application of United States codes and professional standards, one of the factors the Board will consider is whether the work was performed under the Direct Supervision of a professional engineer licensed within the United States or one of its territories.

(13) Acceptable Work Experience for land surveying applicants must have been under the Direct Supervision of a professional land surveyor licensed within the United States or one of its territories.
The data in this document is current as of March 2017

STATE Michigan

CITATION R 339.16021

Degree acceptability; criteria; experience credit; transcripts:

Rule 21. (1) A bachelor’s degree shall be judged by the board for acceptability on the basis of criteria entitled “Criteria For Accrediting Engineering Programs in the United States” dated October 29, 2005, which are incorporated by reference. The accrediting criteria may be obtained at no cost from the Accreditation Board for Engineering and Technology (ABET), 7111 Market Place, Suite 1050, Baltimore, State Maryland 21202, phone number: (410)347-7700; website: www.abet.org. The accrediting criteria are also available for review at the offices of the State Michigan Board of Professional Engineers, 2501 Woodlake Circle, Okemos, State Michigan 48864.

(2) The department may accept 1 or both of the following as prima facie proof of a bachelor’s degree in engineering, or its equivalent, acceptable to the board:

(a) Official transcripts verifying a degree which is granted by an educational institution in a program which meets the current criteria of the accreditation board for engineering and technology for programs in engineering in the United States.

(b) Official transcripts verifying possession of a master’s degree in engineering from a school and program with an Engineering Accreditation Commission/Accreditation Board for Engineering and Technology (EAC/ABET) or Canadian Engineering Accreditation Board (CEAB) accredited bachelor’s degree in the same engineering discipline as the master’s degree.

(3) All other bachelor’s degrees shall be evaluated individually through an analysis of the equivalency between the applicant’s programs and the program criteria referred to in subrule (1) of this rule.

(4) The holder of a bachelor’s degree in engineering accepted by the board shall be granted 4 years of experience credit toward the 8-year experience requirement established by the act.

(5) The holder of a master’s degree or doctorate degree in engineering accepted by the board shall be granted an additional 1 year of experience credit, for each degree, toward the 8-year experience requirement established by the act.

(6) An applicant shall provide official transcripts and other documents as required by the department for evaluation and determination of acceptability of a degree, including documentation by the educational institution verifying that the course content of the degree meets the criteria specified in this rule. (7) The department may accept an official transcript from an accredited educational institution as proof of completion of the required number of humanities/social science credits.
**STATE Michigan**

**CITATION** R 339.16022

**Professional engineering experience:**

Rule 22. (1) Acceptable professional work experience required by the act for an examination applicant shall be engineering work which requires the application of engineering principles and data, such as consultation, investigation, evaluation, planning, design, or review of materials and completed phases of work in construction, alteration, or repair in connection with a public or private utility, structure, building, machine, equipment, process, work, or project.

(2) Acceptable professional experience in engineering is experience which is achieved after receiving a baccalaureate degree in engineering or its equivalent. Engineering experience obtained prior to graduation may be acceptable if of a professional nature as described in subrule (1) of this rule.

(3) Acceptable experience, as defined in subrule (1) of this rule, shall be performed by the applicant under the direction of a licensed professional engineer or a person of equivalent professional standing.

(4) An applicant shall provide the department with a description of work experience with the examination application and shall cause verification of work experience to be filed with the department by persons familiar with the nature of the work performed by the applicant.

**STATE Minnesota**

**CITATION** 1800.2500

**Education and Experience:**

**Subpart 1.**

Written examination requirement. An applicant for licensure as a professional engineer shall pass written examinations as provided in this subpart. An applicant for licensure under part 1800.0800, item F, shall satisfy the State Minnesota licensing requirements that were in effect at the time of the applicant’s original licensure in the other state. The written Fundamentals of Engineering (FE) examination shall be waived by the board if the applicant meets the requirements in part 1800.2800.

**Subpart 2.**

Admission to written Fundamentals of Engineering (FE) examination. To qualify for admission to the written FE examination, the applicant shall present evidence of one of the following:

A. graduation from an engineering curriculum accredited by the Engineering Accrediting Commission (EAC) of ABET, Inc. (ABET) at the time of graduation or is within 32 semester or 48 quarter credits of obtaining an engineering degree meeting the requirements of this subpart;
B. graduation from an engineering curriculum that receives EAC-ABET accreditation within five years of the applicant’s graduation;

C. graduation from a non-EAC-ABET-accredited or nonengineering degree curriculum with the minimum number of engineering science and engineering design credits as required in an EAC-ABET-accredited degree (48 semester or 72 quarter credit hours); or

D. has a graduate degree from an engineering program where the bachelor’s degree is EAC-ABET-accredited, even though the applicant’s bachelor’s degree was earned in a nonengineering program, or is currently enrolled in a graduate program in engineering where the bachelor’s degree is EAC-ABET-accredited working toward a graduate degree and has completed a minimum of 36 quarter or 24 semester credit hours.

Subpart. 2a.

Admission to written Principles and Practice of Engineering (PE) examination. To qualify for admission to the written PE examination, the applicant shall present evidence of meeting the educational and qualifying experience requirements in items A and B.

A. Education:

(1) graduation from an EAC-ABET-accredited bachelor’s engineering curriculum;

(2) graduation from a bachelor’s engineering curriculum that receives EAC-ABET accreditation within five years of the applicant’s graduation;

(3) has a non-EAC-ABET-accredited or nonengineering bachelor’s degree with the minimum number of engineering science and design credits as required in an EAC-ABET-accredited degree (48 semester or 72 quarter credit hours);

(4) has a graduate degree from an engineering program where the bachelor’s degree in that discipline of engineering is EAC-ABET-accredited, even though the applicant’s bachelor’s degree was earned in a non-EAC-ABET-accredited or nonengineering program;

(5) graduation from a bachelor’s engineering curriculum that has EAC-ABET accreditation and a graduate degree in engineering from an institution with an EAC-ABET-accredited bachelor’s curriculum in that discipline of engineering;

(6) graduation from an EAC-ABET-accredited graduate engineering curriculum even though the applicant’s bachelor’s degree was earned in a non-EAC-ABET-accredited or nonengineering program; or

(7) graduation from an EAC-ABET-accredited bachelor’s engineering curriculum and graduation from an EAC-ABET-accredited graduate engineering curriculum.

B. Qualifying experience:

(1) completion of a minimum of four years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (1) or (2);
(2) completion of a minimum of six years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (3);

(3) completion of a minimum of five years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (4) or (6); or

(4) completion of a minimum of three years of qualifying engineering experience if the applicant meets the educational requirements of item A, subitem (5) or (7).

One-half (50 percent) of the qualifying engineering experience gained prior to graduation but after completion of two full years of one of the engineering curricula specified in item A shall be credited to satisfy part of the requirements for the qualifying engineering experience required under this item. This credit shall not exceed the lesser of two years or 50 percent of the required number of years of qualifying engineering experience listed in this subpart.

STATE Mississippi CITATION §73-13-23

Qualifications for licensure:

(1)(a) The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for licensure as a professional engineer: Graduation in an engineering curriculum of four (4) years or more from a school or college approved by the board as of satisfactory standing or graduation in an engineering, engineering technology, or related science curriculum of four (4) scholastic years from a school or college other than those approved by the board plus a graduate degree in an engineering curriculum from a school or college wherein the same engineering curriculum at the undergraduate level is approved by the board as of satisfactory standing; a specific record of four (4) years of qualifying engineering experience 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 three (3) years of satisfactory graduate study in engineering), and the successful passing of examinations in engineering as prescribed by the board; or

(b) In considering the qualifications of applicants, engineering teaching may be construed as engineering experience.

(c) The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be the practice of engineering.

(d) Any person having the necessary qualifications prescribed in Sections 73-13-1 through 73-13-45 to entitle him to licensure shall be eligible for such licensure although he may not be practicing his profession at the time of making his application.

(e) No person shall be eligible for licensure as a professional engineer who is not of good character and reputation, as defined in the board’s Code of Professional Conduct, or who presents claims in support of his application which contain major discrepancies.
(2) The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for enrollment as an engineer intern:

(a) Graduation in an engineering curriculum of four (4) scholastic years or more from a school or college approved by the board as of satisfactory standing or graduation in an engineering, engineering technology, or related science curriculum of four (4) scholastic years from a school or college other than those approved by the board plus a graduate degree in an engineering curriculum from a school or college wherein that same engineering curriculum at the undergraduate level is approved by the board as of satisfactory standing; and

(b) Successfully passing a written examination in the fundamental engineering subjects.

STATE Missouri CITATION 327.221

Applicant for license as professional engineer, qualifications:

Any person may apply to the board for licensure as a professional engineer who is over the age of twenty-one, who is of good moral character, and who is a graduate of and holds a degree in engineering from an accredited school of engineering, or who possesses an education which includes at the minimum a baccalaureate degree in engineering, and which in the opinion of the board, equals or exceeds the education received by a graduate of an accredited school, and has acquired at least four years of satisfactory engineering experience, after such person has graduated and has received a degree or education as provided in this section; provided that the board shall by rule provide what shall constitute satisfactory engineering experience based upon recognized education and training equivalents, but in any event such rule shall provide that no more than one year of satisfactory postgraduate work in engineering subjects and that each year of satisfactory teaching of engineering subjects accomplished after a person has graduated from and has received a degree from an accredited school of engineering or after receiving an education as provided in this section shall count as equivalent years of satisfactory engineering experience.

STATE Montana CITATION 37-67-323

Qualifications of applicant for examination and licensure as professional engineer:

(1) An applicant who meets any of the following sets of requirements must be admitted to the principles and practices of engineering examination:

(a) a baccalaureate degree in engineering or engineering technology in a board-approved curriculum, passage of the fundamentals of engineering examination, certification as an engineer intern, a specific record of at least 4 years of progressive experience under the supervision of a licensed professional engineer, and references as required by the board;
(b) a master’s degree in engineering or engineering technology in a board-approved curriculum, passage of the fundamentals of engineering examination, certification as an engineer intern, a specific record of at least 4 years of progressive experience under the supervision of a licensed professional engineer, and references as required by the board;

(c) a baccalaureate degree in an engineering, engineering technology, or other science curriculum, passage of the fundamentals of engineering examination, certification as an engineer intern, a specific record of at least 20 years of experience on engineering projects that indicate to the board that the applicant is competent to practice engineering, with at least 10 years of that experience under the supervision of a licensed professional engineer, and references as required by the board;

(d) a doctoral degree in engineering from an institution with an engineering program approved by the board, passage of the fundamentals of engineering examination, certification as an engineer intern, a specific record of at least 2 years of progressive experience on engineering projects of a grade and character that indicate to the board that the applicant is competent to practice engineering, and references as required by the board; or

(e) a doctoral degree in engineering from an institution with an engineering program approved by the board, a specific record of at least 4 years of progressive experience on engineering projects that indicate to the board that the applicant is competent to practice engineering, and references as required by the board.

(2) Upon passage of the principles and practices of engineering examination, an applicant must be granted a license to practice engineering in this state.

STATE Nebraska CITATION 81-3451

Engineer-intern; enrollment; requirements; application; fee; professional engineer; license; application; fee; examination; requirements:

(1) The following shall be considered as the minimum evidence satisfactory to the board that an applicant is eligible for enrollment as an engineer-intern:

(a) Graduation from a program accredited by the Engineering Accreditation Commission of ABET, or meeting the Education Standard of the National Council of Examiners for Engineering and Surveying as determined by the council;

(b) Passage of an examination in the fundamentals of engineering as accepted by the board;

(c) Submittal of an application accompanied by the fee established by the board; and

(d) Demonstration of good reputation and good ethical character by attestation of references. The names and complete addresses of references acceptable to the board shall be included in the application for enrollment.
(2) (a) The following shall be considered as the minimum evidence satisfactory to the board that an applicant is eligible for admission to the examination on the principles and practice of engineering that is adopted by the board:

(i) Graduation from a program accredited by the Engineering Accreditation Commission of ABET, or meeting the Education Standard of the National Council of Examiners for Engineering and Surveying as determined by the council;

(ii) A record of four years or more of progressive post-accredited-degree experience on engineering projects of a grade and character which indicates to the board that the applicant may be competent to practice engineering;

(iii) Passage of an examination in the fundamentals of engineering as accepted by the board;

(iv) Submittal of an application accompanied by the fee established by the board; and

(v) Demonstration of good reputation and good ethical character by attestation of references. The names and complete addresses of references acceptable to the board shall be included in the application.

(b) A candidate who fails the principles and practice of engineering examination may apply for reexamination, which may be granted upon payment of a fee established by the board. In the event of a second or subsequent failure, the examinee may, at the discretion of the board, be required to appear before the board with evidence of having acquired the necessary additional knowledge to qualify before admission to the examination.

(3) The following shall be considered as the minimum evidence satisfactory to the board that an applicant is eligible for licensure as a professional engineer:

(a) Passage of the principles and practice of engineering examination as set forth in subsection (2) of this section;

(b) A record of four years or more of progressive post-accredited-degree experience on engineering projects of a grade and character which indicates to the board that the applicant may be competent to practice engineering;

(c) Demonstration of good reputation and good ethical character by attestation of references. The names and complete addresses of references acceptable to the board shall be included in the application for licensure; and

(d) Successful passage of an examination on the statutes, rules, and other requirements unique to this state.

(4) An individual holding a license to practice engineering issued by a proper authority of any jurisdiction, based on credentials that do not conflict with subsections (2) and (3) of this section and other provisions of the Engineers and Architects Regulation Act, may, upon application, be licensed as a professional engineer after:

(a) Demonstration of good reputation and good ethical character by attestation of references. The names and complete addresses of references acceptable to the board shall be included in the application for licensure; and
(b) Successful passage of an examination on the statutes, rules, and other requirements unique to this state.

(5) An individual who has been licensed to practice engineering for fifteen years or more in one or more jurisdictions and who has practiced engineering for fifteen years in compliance with the licensing laws in the jurisdictions where his or her engineering practice has occurred since initial licensure may, upon application, be licensed as a professional engineer after:

(a) Demonstration of good reputation and good ethical character by attestation of references. The names and complete addresses of references acceptable to the board shall be included in the application for licensure; and

(b) Successful passage of an examination on the statutes, rules, and other requirements unique to this state.

(6) The board may designate a professional engineer as being licensed in a specific discipline or branch of engineering signifying the area in which the professional engineer has demonstrated competence.

(7) An individual who holds a valid license to practice engineering in another jurisdiction may be issued a temporary permit to provide engineering services for a specific project. An individual may not be issued more than one temporary permit. Temporary permit holders are subject to all of the provisions of the Engineers and Architects Regulation Act governing the practice of engineering.

(8) None of the examination materials described in this section shall be considered public records.

(9) The board or its agent shall direct the time and place of the engineering examinations referenced in subsections (1), (2), and (3) of this section.

(10) The board may adopt the examinations and grading procedures of the National Council of Examiners for Engineering and Surveying. The board may also adopt guidelines published by the council.

(11) Licensure shall be effective upon issuance

**STATE Nevada**

**CITATION NRS 625.183**

**Qualifications of applicant for licensure as professional engineer:**

1. A person who:

   (a) Is 21 years of age or older; and

   (b) Is a citizen of the United States or is lawfully entitled to remain and work in the United States, may apply to the Board, in accordance with the provisions of this chapter and any regulations adopted by the Board, for licensure as a professional engineer.
2. An applicant for licensure as a professional engineer must:
   (a) Be of good character and reputation; and
   (b) Pass the examination on the:
   (1) Fundamentals of engineering or receive a waiver of that requirement; and
   (2) Principles and practices of engineering, pursuant to NRS 625.193.

3. Except as otherwise provided in NRS 625.203, an applicant for licensure as a professional engineer is not qualified for licensure unless the applicant is a graduate of an engineering curriculum of 4 years or more that is approved by the Board and has a record of 4 years or more of active experience in engineering which is satisfactory to the Board and which indicates that the applicant is competent to be placed in responsible charge of engineering work. An applicant who is eligible to take the examination on the principles and practices of engineering pursuant to subsection 2 of NRS 625.193 may take the examination on the principles and practices of engineering before the applicant meets the active experience requirements for licensure set forth in this subsection.

4. To determine whether an applicant for licensure as a professional engineer has an adequate record of active experience pursuant to subsection 3:
   (a) Graduation from a college or university in a discipline of engineering with a master’s or doctoral degree is equivalent to 2 years of active experience, except that, in the aggregate, not more than 2 years of active experience may be satisfied by graduation from a college or university with such degrees, regardless of the number of degrees earned.
   (b) Two of the 4 years of active experience must have been completed by working under the direct supervision of a professional engineer who is licensed in the discipline in which the applicant is applying for licensure, unless that requirement is waived by the Board.
   (c) The execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of that work as a foreman or superintendent, is not equivalent to active experience in engineering.

5. A person who is not working in the field of engineering when applying for licensure is eligible for licensure as a professional engineer if the person complies with the requirements for licensure prescribed in this chapter.
STATE New Hampshire

CITATION 310-A:12

General Requirements for Licensure as an Engineer:

I. Applicants who have the minimum of a bachelor of science degree, or the equivalent, from an Accreditation Board for Engineering and Technology (ABET) or other accredited 4-year institution in an engineering curriculum, certification as an “engineer-in-training” as a result of a NCEES fundamentals of engineering proctored examination and 4 years of accumulated engineering experience under the direction of a licensed professional engineer and satisfactory to the board may apply to sit for the professional engineers examination.

II. Applicants who have the minimum of a bachelor of science degree, or the equivalent, from an ABET or other accredited 4-year institution in an engineering curriculum and more than 10 years of accumulated engineering experience under the direction of a licensed professional engineer and satisfactory to the board may apply to sit for the professional engineers examination. Such an applicant may request a waiver of the fundamentals of engineering examination.

III. Applicants with a minimum of 25 years of engineering experience of which at least 10 years shall have been in responsible charge of engineering work satisfactory to the board may apply for licensure under this section on the basis of education and experience, provided that they have successfully passed the professional engineers examination required by RSA 310-A:17.

IV. Whenever the evidence presented in an application under paragraph I, II, or III does not appear to the board conclusive and warranting the issuance of a license, the applicant shall be required to pass a proctored examination, as the board may determine.

STATE New Jersey

CITATION 45:8-35

Applications for license, certificate of registration; fees; qualifications; evidence of qualifications; examination:

Applications for license as professional engineers shall be on forms prescribed and furnished by the board, shall contain statements under oath, showing the applicant's education and detailed statement of his engineering experience, and shall contain not less than five references, of whom three or more shall be licensed professional engineers having personal knowledge of the applicant's engineering experience.

The application fee for professional engineers shall be set by the board and shall accompany the application.

Applications for license as land surveyors shall be on forms prescribed and furnished by the board, shall contain statements under oath, showing the applicant's education and detailed statement of his land surveying experience, and shall contain not less than five references, of whom three or more shall be licensed land surveyors having personal knowledge of the applicant's land surveying experience.

The application fee for land surveyors shall be set by the board and shall accompany the application.

Applications for a certificate of registration as “engineer-in-training” shall be on forms prescribed and furnished by the board, shall be ac-
companied by a fee set by the board and shall contain the names of three references of whom at least one shall be a professional engineer having personal knowledge of the applicant’s engineering education, experience or training.

Applications for a certificate of registration as “surveyor-in-training” shall be on forms prescribed and furnished by the board, shall be accompanied by a fee set by the board and shall contain the names of three references of whom at least one shall be a licensed land surveyor having personal knowledge of the applicant’s surveying education, experience or training.

All application fees shall be retained by the board.

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for a license as a professional engineer, or as a land surveyor, or for certificate of registration as an engineer-in-training or a surveyor-in-training, to wit:

(1) As a professional engineer:

a. Graduation from a board approved curriculum in engineering of four years or more; 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 be placed in responsible charge of such work; and successfully passing all parts of the written examination; or

b. Graduation from a board approved curriculum in engineering technology of four years or more; a specific record of an additional six years or more of experience in engineering work of a character satisfactory to the board, and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing all parts of the written examination; or

c. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; a specific record of an additional 15 years or more of experience in engineering work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing the specialized portion of the written examination which is designated as Part P; or

d. (Deleted by amendment, P.L.1989, c.276.)

e. A certificate of registration, issued by any state or territory or possession of the United States, or of any country, may, in the discretion of the board, be accepted as minimum evidence satisfactory to the board that the applicant is qualified for registration as a professional engineer; provided that the minimum requirements for examination and license by the issuing agency in effect at the time of application to the issuing agency, which the applicant satisfied in order to qualify for examination by that issuing agency, are at least comparable to those same minimum requirements of the board which were in effect in this State at that time; and provided that the applicant has not failed any portion of a nationally administered, two-day examination, required by the board, that was taken in order to receive licensure by the issuing agency.

(2) As a land surveyor:

a.(i) Until December 31, 1990, successful completion of a board approved program in surveying in a school or college approved by the
board as of satisfactory standing; an additional four years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; and successfully passing a written examination; or

(ii) Effective January 1, 1991, graduation from a board approved curriculum in surveying of four years or more; an additional three years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of that work; and successfully passing all parts of the written examination; or

b. Until December 31, 1990, successfully passing a written examination in surveying prescribed by the board; and a specific record of six years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to be placed in responsible charge of such work; or

c. (Deleted by amendment, P.L.1977, c.340.)

d. A certificate of registration, issued by any state or territory or possession of the United States, or of any country, may, in the discretion of the board, be accepted as minimum evidence satisfactory to the board that the applicant is qualified for registration as a land surveyor; provided that the minimum requirements for examination and license by the issuing agency in effect at the time of application to the issuing agency, which the applicant satisfied in order to qualify for examination by that issuing agency, are at least comparable to those same minimum requirements of the board which were in effect in this State at that time; and provided that the issuing agency attests to the licensing criteria at the time of the applicant’s original licensure in that jurisdiction, and the applicant receives a passing grade on the New Jersey specific portion of the current land surveying examination and any portions of a nationally administered two-day examination required by the board not already passed by the applicant.

(3) As an engineer-in-training:

a. Graduation from a board approved curriculum in engineering or engineering technology of four years or more; and successfully passing the fundamentals portion of the written examination which is designated as Part F.

b. (Deleted by amendment, P.L.1989, c.276.)

(4) As a surveyor-in-training: Graduation from a board approved curriculum in land surveying of four years or more; and successfully passing the fundamentals portion of a board approved written examination.

Qualifications for professional engineers.

An applicant for license as a professional engineer shall be able to speak and write the English language. All applicants shall be of good character and reputation. Completion of a master’s degree in engineering shall be considered as equivalent to one year of engineering experience and completion of a doctor’s degree in engineering shall be considered as equivalent to one additional year of engineering experience. In considering the qualifications of applicants, engineering teaching experience may be considered as engineering experience.
for a credit not to exceed two years. The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of construction of such work as a foreman or superintendent, or the observation of construction as an inspector or witness shall not be deemed to be experience in engineering work. Any person having the necessary qualifications prescribed in this chapter to entitle him to a license shall be eligible for such license, although he may not be practicing his profession at the time of making the application. A quorum of the examining board shall not be required for the purpose of passing upon the issuance of a license to any applicant; provided that no action on any application shall be taken without at least three votes in accord. Engineering experience of a character satisfactory to the board shall be determined by the board’s evaluation of the applicant’s experience relative to the ability to design and supervise engineering projects and works so as to insure the safety of life, health and property. The scope of the examination for professional engineering and methods of procedure shall be prescribed by the board with special reference to the applicant’s ability to design and supervise engineering projects and works so as to insure the safety of life, health and property. An examination shall be given for the purpose of determining the qualifications of applicants for license in professional engineering. A candidate failing an examination may apply for reexamination to the extent permitted by regulations of the board. Subsequent examinations will require the payment of fees set by the board. The board shall schedule at least two examinations per year, with dates and places to be determined by the board.

Examinations of applicants for license as professional engineers will be divided into two parts, as follows: Part F—Fundamentals of Engineering—This examination is intended to assess the applicant’s competency in the fundamental engineering subjects and basic engineering sciences, such as mathematics, chemistry, physics, statistics, dynamics, materials science, mechanics of materials, structures, fluid mechanics, hydraulics, thermodynamics, electrical theory, and economics. A knowledge of P.L.1938, c.342 (C.45:8-27 et seq.) is also required. Part P—Specialized Training—This examination is intended to assess the extent of the applicant’s more advanced and specialized professional training and experience especially in his chosen field of engineering. Applicants for certificates of registration as engineers-in-training shall qualify by satisfactorily passing the fundamentals portion of the written examination. The scope, time and place of the examinations for applicants for certificates of registration as “engineers-in-training” shall be prescribed by the board. A candidate failing an examination may apply for reexamination to the extent permitted by the regulations of the board. Subsequent examinations will require the payment of fees set by the board.

STATE New Mexico CITATION 61-23-14.1

LICENSURE AS A PROFESSIONAL ENGINEER; REQUIREMENTS:

A. Licensure as a professional engineer may be either through examination or through endorsement or comity. In either case, an applicant shall file the appropriate application in which it shall be demonstrated that the applicant:

(1) is of good moral character and reputation;

(2) has five references, three of whom shall be licensees practicing in the branch of engineering for which the applicant is applying and who have personal knowledge of the applicant’s engineering experience and reputation. The use of nonlicensed engineer references having personal knowledge of the applicant’s engineering experience and reputation other than professional engineers may be accepted by the board; provided that a satisfactory written explanation is given.
B. An applicant may be licensed through examination if the applicant can demonstrate the following:

(1) the applicant is certified as an engineer intern and has at least one of the following:

(a) received a bachelor’s degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has four years of engineering experience subsequent to receiving the degree;

(b) received a master’s degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has at least three years of engineering experience subsequent to receiving the degree;

(c) received a doctorate degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has at least two years of engineering experience subsequent to receiving the degree; or

(d) at least six years of board-approved engineering experience after graduation from a school offering a board-approved, four-year engineering technology curriculum accredited by the technology accreditation commission of the accreditation board for engineering and technology, including the two years for engineer intern certification; or

(2) the applicant is not certified as an engineer intern and has at least one of the following:

(a) received a bachelor’s degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has twelve years of engineering experience subsequent to receiving the degree;

(b) received a master’s degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has at least six years of engineering experience subsequent to receiving the degree; or

(c) received a doctorate degree in an engineering discipline recognized by the board from a board-approved engineering curriculum and has at least four years of engineering experience subsequent to receiving the degree.

C. Upon successfully completing the examination, required experience and all the requirements as noted in this section, the applicant shall be eligible to be licensed as a professional engineer upon action of the board.

D. An applicant may be licensed by endorsement or comity if the applicant:

(1) is currently licensed as an engineer in the District of Columbia, another state, a territory or a possession of the United States, provided the licensure does not conflict with the provisions of the Engineering and Surveying Practice Act and that the standards required by the licensure or the applicant’s qualifications equaled or exceeded the licensure standards in New Mexico at the time the applicant was initially licensed; or

(2) is currently licensed as an engineer in a foreign country and can demonstrate, to the board’s satisfaction, evidence that the licensure was based on standards that equal or exceed those currently required for licensure by the Engineering and Surveying Practice Act [61-23-1 NMSA 1978] and can satisfactorily demonstrate to the board competence in current engineering standards and procedures.
Requirements for a license as a professional engineer:

1. To qualify for a license as a professional engineer an applicant shall fulfill the following requirements:

1. Application: file an application with the department;

2. Education: have received an education, including a bachelor’s or higher degree based on a program in engineering, in accordance with the commissioner’s regulations;

3. Experience: have at least four years in work satisfactory to the board, provided that the board may accept study beyond the bachelor’s degree in partial fulfillment of this requirement;

4. Examination: pass an examination satisfactory to the board and in accordance with the commissioner’s regulations;

5. Age: be at least twenty-one years of age;

6. Citizenship or immigration status: be a United States citizen or an alien lawfully admitted for permanent residence in the United States;

7. Character: be of good moral character as determined by the department; and

8. Fees: pay a fee of two hundred twenty dollars to the department for admission to a department conducted examination and for an initial license, a fee of one hundred fifteen dollars for each reexamination, a fee of one hundred thirty-five dollars for an initial license for persons not requiring admission to a department conducted examination, and a fee of two hundred ten dollars for each triennial registration period.

2. In lieu of the degree and experience requirements specified in subparagraphs (2) and (3) of subdivision one of this section, twelve years of practical experience in work satisfactory to the board may be accepted, provided that each full year of college study in engineering satisfactory to the department may at the discretion of the board be accepted in lieu of two years of the required twelve years of experience.

3. For an identification card as an “intern engineer”, an applicant shall fulfill the requirements of subdivision one of this section, except those in subparagraphs (3) and (5), provided that admission to the examination may be given when the applicant is within twenty credits of the completion of the requirements for the bachelor’s or higher degree as prescribed in subparagraph (2) of subdivision one, or has completed the practical experience requirement of subdivision two of this section. The fee for examination and identification card as an “intern engineer” shall be seventy dollars and the fee for each reexamination shall be seventy dollars.

4. On recommendation of the board, the department may waive specific requirements, except as to age, character, education and citizenship, in the case of applicants who are possessed of established and recognized standing in the engineering profession and who have practiced lawfully for more than fifteen years.
General requirements for licensure:

(a) Engineer Applicant. - The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for licensure as a professional engineer:

(1) To be certified as an engineer intern, an applicant shall

(i) pass the fundamentals of engineering examination and make application to the Board,

(ii) be of good character and reputation,

(iii) submit three character references to the Board, one of whom is a professional engineer,

(iv) comply with the requirements of this Chapter, and

(v) meet one of the following requirements:

   a. Education. - Be a graduate of an engineering curriculum or related science curriculum of four years or more, approved by the Board as being of satisfactory standing.

   b. Education and experience. - Be a graduate of an engineering curriculum or related science curriculum of four years or more, other than curriculums approved by the Board as being of satisfactory standing, or possess equivalent education and engineering experience satisfactory to the Board with a specific record of four or more years of progressive experience on engineering projects of a grade and character satisfactory to the Board.

(1a) To be licensed as a professional engineer, an applicant shall

(i) be of good character and reputation,

(ii) submit five character references to the Board, three of whom are professional engineers or individuals acceptable to the Board with personal knowledge of the applicant’s engineering experience,

(iii) comply with the requirements of this Chapter, and

(iv) meet one of the following requirements:

   a. Licensure by Comity or Endorsement. - A person holding a certificate of licensure to engage in the practice of engineering, on the basis of comparable qualifications, issued to the person by a proper authority of a state, territory, or possession of the United States, the District of Columbia, or of any foreign country possessing credentials that, based on verifiable evidence, in the opinion of the Board,
of a standard not lower than that in effect in this State at the time the certificate was issued, may upon application, be licensed without further examination, except as required to examine the applicant’s knowledge of laws, rules, and requirements unique to North Carolina.

b. E.I. Certificate, Experience, and Examination. - A holder of a certificate of engineer intern and with a specific record of an additional four years or more of progressive experience on engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering, shall be admitted to the principles and practice of engineering examination. Upon passing the examination, the applicant shall be granted a certificate of licensure to practice professional engineering in this State, provided the applicant is otherwise qualified.

c. Graduation, Experience, and Examination. - A graduate of an engineering curriculum of four years or more approved by the Board as being of satisfactory standing, shall be admitted to the fundamentals of engineering examination, and with a specific record of an additional four years or more of progressive experience on engineering projects of a grade and character that indicates to the Board that the applicant may be competent to practice engineering, the principles and practice of engineering examination. Upon passing the examinations, the applicant shall be granted a certificate of licensure to practice professional engineering in this State, provided the applicant is otherwise qualified.

d. Graduation, Experience, and Examination. - A graduate of an engineering or related science curriculum of four years or more, other than the ones approved by the Board as being of satisfactory standing or with an equivalent education and engineering experience satisfactory to the Board shall be admitted to the fundamentals of engineering examination and with a specific record of an additional eight years or more of progressive experience on engineering projects of a grade and character that indicates to the Board that the applicant may be competent to practice engineering, the principles and practice of engineering examination. Upon passing the examinations, the applicant shall be granted a certificate of licensure to practice professional engineering in this State, provided the applicant is otherwise qualified.

e. Long-Established Practice. - A person with a specific record of 20 years or more of progressive experience on engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering shall be admitted to the principles and practice of engineering examination. Upon passing the examination, the applicant shall be granted a certificate of licensure to practice professional engineering in this State, provided the applicant is otherwise qualified.

f. Full-time faculty. - Full-time engineering faculty members who teach in an approved engineering program offering a four-year or more degree approved by the Board, may request and be granted waiver of the fundamentals of engineering examination. The faculty applicant shall document that the degree meets the Board’s requirement. The faculty applicant shall then be admitted to the principles and practice of engineering examination.

g. Doctoral degree. - A person possessing an earned doctoral degree in engineering from an institution in which the same discipline undergraduate engineering program has been accredited by ABET (EAC) may request and be granted waiver of the fundamentals of engineering examination. The doctoral degree applicant shall document that the degree meets the Board’s requirement. The doctoral degree applicant shall then be admitted to the principles and practice of engineering examination.

At its discretion the Board may require an applicant to submit exhibits, drawings, designs, or other tangible evidence of engineering work which the applicant personally accomplished or supervised.
The data in this document is current as of March 2017

STATE North Dakota CITATION 43-19.1-13

Registration without examination - Professional engineers:

An applicant otherwise qualified must be admitted to registration as a professional engineer without examination if the applicant is:

1. An individual holding a certificate of registration to engage in the practice of engineering, on the basis of comparable qualifications, issued to that applicant by a proper authority of a state, territory, or possession of the United States, the District of Columbia, or any foreign country and who, in the opinion of the board, based upon verified evidence, meets the requirements of this chapter; or

2. An individual registered as a professional engineer by the state of North Dakota under chapter 43-19, on the thirtieth day of June 1967.

STATE North Dakota CITATION 43-19.1-14

Registration with examination - Professional engineers:

An applicant otherwise qualified must be admitted to registration as a professional engineer if the applicant has successfully passed a written examination of at least eight hours in the principles and practice of engineering, as prescribed by the board, and has one of the following additional qualifications:

1. Is an engineer intern with a baccalaureate degree in engineering from an institution offering accredited programs approved by the board as being of satisfactory standing, who has a specific record of an additional four years or more of experience in engineering work of a grade and character which indicates to the board that the applicant may be competent to practice engineering.

2. Is an engineer intern with a baccalaureate degree in engineering from a program that is not accredited but is approved by the board, who has eight years or more of progressive experience in engineering work of a character and grade which indicates to the board that the applicant is competent to practice engineering.

3. Is an engineer intern with a specific record of at least twenty years of lawful practice in engineering work during at least ten years of which the applicant has been in responsible charge of important engineering work which is of a grade and character that indicates to the board that the applicant is competent to practice engineering, who has been approved for the fundamentals of engineering examination by the board before July 1, 2004, and who holds a valid engineer intern certificate as of January 1, 2006.

4. Is an engineer intern who meets one of the educational requirements listed in subsection 1, 2, or 5, who has been a teacher of engineering in a college or university offering an approved engineering curriculum of four years or more, and who has had a minimum of two years of nonteaching engineering experience that is of a character and grade that indicates to the board that the applicant is competent to practice engineering.

5. Is an engineer intern with a baccalaureate degree in an engineering-related program, who has at least twelve years of progressive experience in engineering work of a character and grade which indicates to the board that the applicant is competent to practice engineering.
License qualifications:

(a) The state board of registration for professional engineers and surveyors shall consider an applicant to be qualified for registration as a professional engineer if an applicant satisfies all of the requirements listed in either division (A)(1) or (2) of this section as follows:

(1)(a) Graduation from an accredited engineering curriculum of four years or more;

(b) A specific record of four years or more of practical experience in engineering work completed in addition to, and not overlapping in time, any school work completed under division (A)(1)(a) of this section that is acceptable to the board, not more than two years of which may be before graduation but after the completion of the second year of college, indicating that the applicant is competent to be placed in responsible charge of such work;

(c) Passing the prescribed examinations under divisions (a) and (b) of section 4733.13 of the Revised Code.

(2)(a) Graduation from a college curriculum in engineering of four years or more that is not accredited, whose curricula is evaluated by the board and found to be of a high quality essentially equal to the curricula that are accredited by ABET, Inc., or graduation from a college curriculum in engineering technology of four years or more that is accredited by the engineering technical accreditation commission of ABET, Inc.;

(b) Eight years or more of practical experience in engineering work completed in addition to, and not overlapping in time, any school work completed under division (A)(2)(a) of this section that is acceptable to the state board of registration for professional engineers and surveyors, not more than two years of which may be before college graduation but after completion of the second year of college, indicating that the applicant is competent to be placed in responsible charge of such work;

(c) Passing the prescribed examinations under divisions (a) and (b) of section 4733.13 of the Revised Code.

(b) The state board of registration for professional engineers and surveyors shall consider an applicant to be qualified for registration as a professional surveyor if the applicant satisfies all of the requirements listed in either division (B)(1) or (2) of this section as follows:

(1)(a) Graduation from an approved curriculum in surveying of four years or more;

(b) A specific record of four years or more of surveying office and field experience completed in addition to, and not overlapping in time, any school work completed under division (B)(1)(a) of this section that is of a character acceptable to the board, at least two years of which shall be after college graduation, with at least two of the four years of work in the surveying of land boundaries under the direct supervision of a professional surveyor, who may indicate in writing that the applicant is competent to be placed in responsible charge of the work;

(c) Passing the prescribed examinations under divisions (a) and (c) of section 4733.13 of the Revised Code.
(2)(a) Graduation from an accredited curriculum in civil engineering of four years or more in a recognized school or college;

(b) Successful completion of at least sixteen semester hours, or equivalent quarter or trimester hours, of approved surveying courses in surveying and mapping arts and sciences, except that courses successfully completed as prior studies may be credited by the board toward this requirement, of which at least six semester hours, or equivalent quarter or trimester hours, are in surveying of land boundaries;

(c) A specific record of four years or more of surveying office and field experience completed in addition to, and not overlapping in time, any school work completed under division (B)(2)(a) of this section that is of a character acceptable to the board, at least two years of which shall be after college graduation, with at least two of the four years of work in surveying of land boundaries under the direct supervision of a professional surveyor, who may indicate in writing that the applicant is competent to be placed in responsible charge of the work;

(d) Passing the prescribed examinations under divisions (a) and (c) of section 4733.13 of the Revised Code.

(c) Engineering experience, for a professional engineer’s practical experience requirement, or surveying experience, for a professional surveyor’s practical experience requirement, in any of the armed forces of the United States or civilian war services may be credited for registration, if the experience is acceptable to the board.

(d) As used in this section, “an approved curriculum in surveying” is one which has been accredited by the related accreditation committee of ABET, Inc., or one which has been approved by the state board of registration for professional engineers and surveyors.

(e) No person is eligible for registration as a professional engineer, or professional surveyor, who is not of good character and reputation.

(f) In considering the qualifications of applicants, responsible charge of engineering or surveying teaching may be construed as responsible charge of engineering or surveying work, respectively. No applicant shall receive credit for more than six years of engineering or surveying experience because of educational qualifications. The mere execution, as a contractor, of work designed by a professional engineer or professional surveyor, or the supervision of the construction of such work as a superintendent is not deemed to be practical experience in engineering or surveying work.

(g) Every person applying for registration as a professional engineer or professional surveyor shall be required to pass the fundamentals examination and the principles and practice examination as provided in section 4733.13 of the Revised Code. In addition to passing each requisite examination, each applicant must submit evidence, satisfactory to the board, that the applicant has completed the practical experience required in this section.

(h) The board shall require the applicant for registration as a professional engineer or professional surveyor to take two examinations. The first examination, known as the fundamentals examination, may be taken by the applicant at any time after the applicant has completed the required education under division (a) or (b) of this section, or, at the discretion of the board, an applicant may be permitted to take the first examination during the applicant's concluding term of an approved curriculum in engineering or surveying of four years or more.
(i) The board shall give an applicant an appropriate certificate showing the applicant’s status as an engineer intern or surveyor intern upon the occurrence of all of the following:

(1) The applicant provides proof to the board that the applicant has passed the fundamentals examination as described in division (a) of section 4733.13 of the Revised Code.

(2) The board believes the applicant meets the requirements of this chapter based on verified evidence.

(3) The applicant applies for registration in accordance with the requirements of this chapter.

(4) The applicant pays the fee required pursuant to section 4733.12 of the Revised Code. Each applicant applying for registration as a professional engineer or professional surveyor shall first be certified as an engineer intern or surveyor intern in this state.

(j) The applicant is not eligible to take the second examination, known as the principles and practice examination, until the applicant has passed the fundamentals examination.

(k) Any person having the necessary qualifications to entitle the person to registration is eligible for registration though the person may not be practicing the person’s profession at the time of making application.

STATE Oklahoma CITATION Section 475.12

Qualifications for licensure:

A. Engineer

To be eligible for consideration for licensure as a professional engineer, or certification as an engineer intern, an applicant must be of good character and reputation and shall submit five references with application for licensure as a professional engineer, three of which shall be professional engineers having personal knowledge of the applicant’s engineering experience, or, in the case of an application for certification as an engineer intern, by three character references. One of the following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for licensure as a professional engineer, or for certification as an engineer intern, respectively:

1. As a professional engineer:

   a. Licensure by Comity or Endorsement - A person holding a certificate of registration or licensure to engage in the practice of engineering issued by a proper authority of a jurisdiction or possession of the United States or the District of Columbia, based on requirements that do not conflict with the provisions of Section 475.1 et seq. of this title and possessing credentials that are, in the judgment of the Board, of a standard not lower than that specified in the applicable licensure act in effect in this state at the time such certificate was
issued, may, upon application, be licensed without further examination except as required to present evidence of knowledge of statutes, rules and design requirements unique to this state.

b. Graduation, Experience and Examination - A graduate of an engineering program of four (4) years or more approved by the Board as being of satisfactory standing, and following the date of degree, a specific record of an additional four (4) years or more of progressive experience on engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice engineering, who has also passed a Board-approved NCEES examination in the fundamentals of engineering as provided in subparagraph a of paragraph 2 of this subsection, shall be admitted to a Board- approved NCEES examination in the principles and practice of engineering. Upon passing such examinations, as well as an examination in knowledge of statutes, rules and design requirements unique to this state, the applicant shall be granted a certificate of licensure to practice engineering in this state, if otherwise qualified. The Board may waive the fundamentals of engineering examination requirement for the issuance of a license if the applicant possesses sufficient progressive experience on engineering projects to indicate to the Board that the applicant may be competent to practice engineering. The Board shall evaluate all elements of the application, according to Board rules, to assess waiver requests.

c. Alternative Graduation, Experience and Education - A graduate of an engineering or related science program of four (4) years or more, other than the ones approved by the Board and following the date of degree, a specific record of six (6) years or more of progressive experience on engineering projects of a character and grade which indicates to the Board that the applicant may be competent to practice engineering who has also passed a Board approved NCEES examination in the fundamentals of engineering as provided in subparagraph b of paragraph 2 of this subsection, shall be admitted to a Board-approved NCEES examination in the principles and practice of engineering. Upon passing such examination, as well as an examination in knowledge of statutes, rules and design requirements unique to this state, the applicant shall be granted a certificate of licensure to practice engineering in this state, if otherwise qualified. The Board may waive the fundamentals of engineering examination requirement for the issuance of a license if the applicant possesses sufficient progressive experience on engineering projects to indicate to the Board that the applicant may be competent to practice engineering. The Board shall evaluate all elements of the application, according to Board rules, to assess waiver requests.

d. A four-year degree in a science not considered a related science degree by the Board must be followed by a Master’s Degree in engineering from an institution with a comparable EAC/ABET accredited undergraduate engineering program before being considered for approval as a related science degree by the Board. Foreign degrees not determined by the Board to be substantially equivalent to an EAC/ABET accredited engineering degree may be considered following a degree evaluation by an evaluation service approved by the Board. The maximum equivalency granted for all foreign degrees, except those determined to be substantially equivalent to an EAC/ABET accredited engineering degree, shall be that of a related science degree.

2. As an engineer intern: The following shall be considered as minimum evidence that the applicant is qualified for certification as an engineer intern:

a. Graduation and Examination - A graduate of an engineering program of four (4) years or more approved by the Board or an applicant who has completed ninety (90) semester hours or more of academic requirements for graduation, shall be admitted to a Board-approved NCEES examination in the fundamentals of engineering. Upon passing such examination and providing proof of graduation, the applicant shall be certified or enrolled as an engineer intern, if otherwise qualified.
b. Alternative Graduation, Experience and Examination - A graduate of an engineering or related science curriculum of four (4) years or more, other than the ones approved by the Board or an applicant who has completed ninety (90) semester hours or more of academic requirements for graduation, shall be admitted to a Board-approved NCEES examination in the fundamentals of engineering. Upon passing such examination, providing proof of graduation and providing proof of a specific record of one year or more of progressive engineering experience in engineering projects of a grade and character satisfactory to the Board, the applicant shall be certified or enrolled as an engineer intern, if otherwise qualified.

c. A four-year degree in a science not considered a related science degree by the Board must be followed by a Master’s Degree in engineering from an institution with a comparable EAC/ABET accredited undergraduate engineering program before being considered for approval as a related science degree by the Board. Foreign degrees not determined by the Board to be substantially equivalent to an EAC/ABET accredited engineering degree may be considered following a degree evaluation by an evaluation service approved by the Board. The maximum equivalency granted for all foreign degrees except those determined to be substantially equivalent to an EAC/ABET accredited engineering degree, shall be that of a related science degree.

STATE Oregon CITATION 672.098

Minimum qualifications for registration as professional engineer:

As minimum evidence of qualification for registration as a professional engineer, an applicant must:

(1) Except as provided in ORS 672.146, provide evidence of graduation in a college or university engineering program of four years or more approved by the State Board of Examiners for Engineering and Land Surveying;

(2) Except as provided in ORS 672.103, pass, or provide evidence of having previously passed, a fundamentals of engineering examination approved by the board;

(3) Pass, or provide evidence of having previously passed, a practical engineer’s examination approved by the board;

(4) Have a work record of four years or more of active practice in engineering work satisfactory to the board; and

(5) Meet any additional requirements for registration as a professional engineer adopted by the board under ORS 672.255. [2015 c.576 §2]
Procedure for Licensing as Professional Engineer:

(a) An applicant for licensure as a professional engineer shall satisfactorily complete the engineering fundamentals examination and become certified as an engineer-in-training and subsequently show evidence of experience satisfactory to the board to prepare him for the engineering principles and practice examination.

(b)(1) An applicant for the engineer-in-training certificate shall show satisfactory evidence of:

(i) graduation from an approved engineering curriculum of four or more years; or

(ii) eight or more years of progressive experience in engineering work and knowledge, skill and education approximating that attained through graduation from an approved engineering curriculum.

(2) An engineering student who has completed two or more years of an approved program in engineering may, subject to board approval, sit for the examination; but such student shall not be eligible for certification until he shows proof of graduation.

(3) An applicant who satisfactorily completes the examination in engineering fundamentals shall be certified as an engineer-in-training without time limitation and may remain certified until such time as he becomes licensed under this act as a professional engineer.

(c) An applicant who is a certified engineer-in-training may apply for licensure and shall pass the examination in engineering principles and practice. To qualify for the principles and practice examination, an applicant shall, in addition to holding the engineer-in-training certificate, show satisfactory proof of:

(1) four or more years of progressive experience in engineering work performed after the issuance of the engineer-in-training certificate and under the supervision of a professional engineer or a similarly qualified engineer of a grade and character to fit him to assume responsible charge of the work involved in the practice of engineering; or

(2) four or more years of progressive teaching experience in an approved curriculum under the supervision of a professional engineer or a similarly qualified engineer of a grade or character to fit him to assume responsible charge of the work involved in the practice of engineering.

(d) The board may grant one year of experience credit for each postbaccalaureate engineering degree earned by applicants for licensure, not to exceed two years, provided that:

(1) the degree is from an engineering program approved by the board;

(2) the degree is in the same discipline as an earned undergraduate degree; and

(3) the academic time is not concurrent with earned experience.
Requirements for granting licenses and certificates:

Any person who requests that the Board grant to him/her a license as a licensed engineer, architect, landscape architect or surveyor, and anyone who requests a certificate as associate engineer or surveyor, or a certificate as architect or landscape architect in training, shall:

(1) Be a resident of the Commonwealth of Puerto Rico.

(2) Enjoy good conduct and moral repute in the business and residential community.

(3) Present a certificate of good conduct from the Puerto Rico Police or from the police or authorized state official of the United States of America or the foreign country of origin.

(4) Provide the name, address and telephone number of three (3) engineers, surveyors, architects or landscape architects, duly licensed by the Board of his/her jurisdiction, with direct and personal knowledge of the moral repute and professional experience, if any, of the applicant.

(5) Present the evidence required below, according to the profession in question and as the case may be:

(a) Engineer in training. Certifying evidence that the applicant has graduated from an engineering course or plan of studies of engineering, of at least four (4) academic years, or its equivalent, from any university, college or institution whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education, and in the case of foreign degrees, by the Board; and the [successful completion] of the written examinations on the basic subjects of the discipline of engineering.

(b) Associate engineer. Certifying evidence that the applicant has graduated from an engineering course or plan of studies of at least four (4) academic years, or its equivalent, from any university, college or institution whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education; and in the case of foreign degrees, by the Board, and the [successful completion] of the written examinations on the basic subjects of the discipline of engineering.

Attesting evidence of having practiced the profession legally as engineer in training, accruing experience for a minimum of four (4) years; or having practiced legally as engineer in training, accruing experience for a minimum of three (3) years and holding a Master’s Degree in Engineering from any university, college or institute, whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education; and in the case of foreign degrees, by the Board; or having accumulated experience for a minimum of two (2) years and holding a Doctorate (Ph.D.) in Engineering from any university, college or institute, whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education and in the case of foreign degrees, by the Board.

Certifying evidence that the applicant took, at least once, during the period of his/her certification as engineer in training, the examination he/she lacks.
(c) Licensed engineer. Certifying evidence that the applicant has graduated from an engineering course or plan of studies of at least four (4) academic years, or its equivalent, from any university, college or institution whose reputation or degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education, and in the case of foreign degrees, by the Board, and the successful completion of the written examinations on the basic and the professional subjects of engineering, having accumulated experience for a minimum of four (4) years; or having accumulated experience for a minimum of three (3) years, and holding a Master’s Degree in Engineering from any university, college or institution whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education, and in the case of foreign degrees, by the Board; or having accumulated experience for a minimum of two (2) years and holding a Doctorate (Ph.D.) in Engineering from any university, college or institution whose reputation and degree of excellence are, in the case of Puerto Rico, of those accepted by the Council on Higher Education, and in the case of foreign degrees, by the Board.

STATE Rhode Island CITATION § 5-8-11

General requirements for registration or certification:

(a) Engineer or engineer-in-training. To be eligible for registration as a professional engineer or certification as an engineer-in-training, an applicant must be of good character and reputation and shall submit five (5) references with his or her application for registration, three (3) of which references shall be registered engineers having personal knowledge of his or her engineering experience, or in the case of an application for certification as an engineer-in-training, by three (3) character references.

(b) The following shall be considered minimum evidence satisfactory to the board that the applicant is qualified for registration as a professional engineer or for certification as an engineer-in-training, respectively:

(1) As a professional engineer:

(i) Registration by endorsement. (a) A person holding a current certificate of registration to engage in the practice of engineering, on the basis of comparable written examinations, issued to him or her by either a proper authority of a state, territory, or possession of the United States, the District of Columbia, or of any foreign country, and whose qualifications meets the requirements of this chapter, based on verified evidence may, upon application, be registered without further examination.

(b) A person holding a certificate of qualification issued by the National Council of Examiners for Engineering and Surveying, whose qualifications meet the requirements of this chapter, may, upon application, be registered without further examination, provided he or she is qualified.

(ii) Graduation from an accredited program, experience and examination. A graduate of or senior enrolled in an ABET-EAC accredited engineering curriculum of four (4) years or more approved by the board as being of satisfactory standing, shall be admitted to an examination in the fundamentals of engineering. Upon passing this examination and obtaining a specific record of a minimum of
four (4) years of experience in engineering work of a grade and character which indicates to the board that the applicant may be competent to practice engineering, the applicant may be admitted to an examination in the principles and practice of engineering. The graduate having a specific record of twelve (12) years or more of experience in engineering work of a grade and character which indicates to the board that the applicant may be competent to practice engineering, shall be admitted to an examination in the principles and practice of engineering. Upon passing that examination, the applicant shall be granted a certificate of registration to practice engineering in this state, provided he or she is qualified.

(iii) Graduation from a non-accredited program, experience, and examination. A graduate of or senior enrolled in an engineering curriculum of four (4) years or more other than those approved by the board as being of satisfactory standing shall be admitted to an examination in the fundamentals of engineering. Upon passing this examination and obtaining a specific record of a minimum of four (4) years of experience in engineering work of a grade and character which indicates to the board that the applicant may be competent to practice engineering, the applicant may be admitted to an examination in the principles and practice of engineering. Upon passing these examinations, the applicant shall be granted a certificate of registration to practice engineering in this state, provided he or she is qualified.

(iv) Teaching. Engineering teaching in a college or university offering an ABET-EAC accredited engineering curriculum of four (4) years or more may be considered as engineering experience.

(v) Engineers previously registered. Each engineer holding a certificate of registration and each engineer-in-training under the laws of this state as previously in effect shall be deemed registered as an engineer or engineer-in-training as appropriate under this chapter.

(2) As an engineer-in-training: the following is considered as minimum evidence that the applicant is qualified for certification as an engineer in training:

(i) Graduation and examination. A graduate of an ABET-EAC accredited engineering curriculum of four (4) years or more who has passed the board’s examination in the fundamentals of engineering shall be certified or enrolled as an engineer-in-training, if he or she is qualified.

(ii) Graduation from a non-accredited program and examination. A graduate of a non-accredited engineering curriculum of four (4) years or more who has passed the board’s examination in the fundamentals of engineering and has obtained two (2) years of engineering experience of a grade and character approved by the board shall be certified and enrolled as an engineer in training, if he or she is qualified.

(iii) Duration of engineer in training certification. The certification or enrollment of an engineer in training shall be valid for a minimum period of twelve (12) years.
Licensure requirements; engineer-in-training; professional engineer; examination:

(a) A person having the necessary qualifications prescribed in this chapter to entitle him to registration is eligible for licensure. A person must be certified as an engineer-in-training as a prerequisite to licensure.

(b) To be eligible for certification as an engineer-in-training, an applicant must be of good character and reputation and be able to communicate effectively in the English language. The minimum evidence satisfactory to the board that an applicant is qualified for certification as an engineer-in-training is:

(1) graduation from an EAC/ABET accredited engineering curriculum of four or more years and passing NCEES Fundamentals of Engineering examinations required by the board;

(2) graduation in a bachelor’s degree program, completion of an engineering curriculum found to be substantially equivalent to an engineering curriculum accredited by EAC/ABET, and passing the NCEES Fundamentals of Engineering examination;

(3) graduation in a bachelor’s degree program, completion of an engineering curriculum found to meet the NCEES Engineering Education Standard, and passing the NCEES Fundamentals of Engineering examination; or

(4) graduation in a TAC/ABET accredited engineering technology curriculum of four or more years from a school or college approved by the board as being in satisfactory standing, and passing the NCEES Fundamentals of Engineering examination required by the board.

(c) To be eligible for licensure and registration as a professional engineer, an applicant must be of good character and reputation and be able to communicate effectively in the English language. When the evidence presented in the application does not appear conclusive to the board or does not warrant the issuing of a license, the applicant may be required to present further evidence for consideration by the board. The applicant also shall meet the requirements of the other pertinent sections of this chapter. The minimum evidence satisfactory to the board that an applicant is qualified for licensure as a professional engineer is:

(1)(a) graduation in an EAC/ABET accredited engineering curriculum of four or more years from a school or college approved by the board as being in satisfactory standing;

(b) a specific record after graduation of four or more years of progressive experience in engineering work, supervised by a licensed engineer and of a character satisfactory to the board, indicating that the applicant is competent to practice engineering; and

(c) passing an NCEES examination required by the board; or

(2)(a) graduation in a bachelor’s degree program and completion of an engineering curriculum found to be substantially equivalent to an engineering curriculum accredited by EAC/ABET;
(b) a specific record after graduation of four or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering; and

(c) passing the NCEES examination required by the board; or

(3)(a) graduation from a bachelor’s degree program;

(b) completion of an engineering curriculum that meets the NCEES Engineering Education Standard;

(c) accrual of a specific record after graduation of four or more years of progressive experience in engineering work:

(i) supervised by a licensed engineer or of a character satisfactory to the board; and

(ii) indicating that the applicant is competent to practice engineering, and passing NCEES examinations required by the board; or

(4) if not needed to satisfy education requirements, a:

(a) master’s degree in engineering from a school or college approved by the board as being in satisfactory standing may count as one year of experience upon approval by the board; and

(b) doctoral degree in engineering from a school or college approved by the board as being in satisfactory standing may count as a maximum of two years of experience upon approval by the board.

(d) The board shall admit the following individuals to an examination on the Principles and Practice of Engineering and must license a person who passes the exam as a professional engineer if he is otherwise qualified:

(1) an engineer-in-training with a bachelor’s degree in engineering accredited by EAC/ABET and with a specific record after graduation of four or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering;

(2) an engineer-in-training with:

(a) a bachelor’s degree from a school or college approved by the board as being in satisfactory standing then earns a master’s degree in engineering from a school or college that offers an EAC/ABET accredited undergraduate degree in the same field of study, and establishes a specific record after the master’s degree of three or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering;

(b) a master’s degree in engineering from an EAC/M-ABET accredited program, establishes a specific record after graduation of three or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering; or
(c) a non-EAC/ABET bachelor’s degree, evaluated and approved by the board’s education consultant, and holding a Master of Engineering or Master of Science in Engineering from a school or college that offers an EAC/ABET accredited undergraduate degree in the same field of study and establishes a specific record after graduation of four or more years of progressive experience in engineering work supervised by a licensed engineer or progressive experience in engineering work of a character satisfactory to the board, indicating that the applicant is competent to practice engineering;

(3) an engineer-in-training with an earned doctoral degree in engineering acceptable to the board and with a specific record after the doctoral degree of two or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering; or

(4) a person who has earned a doctoral degree in engineering that is acceptable to the board and with a specific record after the doctoral degree of two or more years of progressive experience in engineering work supervised by a licensed engineer or of a character satisfactory to the board, indicating that the applicant is competent to practice engineering.

STATE South Dakota

CITATION 20:38:30:02

Engineering. An applicant for licensure as a professional engineer shall meet the following education requirement:

(1) A bachelor level degree from a program accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET) or its equivalent as evaluated by NCEES Credentials Evaluation Service;

(2) A bachelor level degree from a program accredited by the Technology Accreditation Commission (TAC) of ABET or its equivalent as evaluated by NCEES Credentials Evaluation Service;

(3) A bachelor level degree from a program accredited by the Canadian Engineering Accreditation Board (CEAB);

(4) A degree satisfying a foreign degree evaluation by the NCEES Credentials Evaluation Service; or

(5) A degree satisfying a domestic degree evaluation by the NCEES Credentials Evaluation Service.
Engineering. An applicant for licensure as a Professional Engineer shall meet the following experience requirement:

(1) Three years of experience for an applicant meeting the education requirement described in subdivision 20:38:30:02(1) and who has also obtained a master or doctoral level engineering degree;

(2) Four years of experience for an applicant meeting the education requirement described in subdivision 20:38:30:02(1); or

(3) Five years of experience for an applicant meeting the education requirement described in subdivisions 20:38:30:02(2),(3),(4), or (5)

To qualify, experience must be completed under the direct supervision of a licensed professional engineer who is actively engaged in the practice of engineering. Experience must consist of employment or services that require the application of special knowledge of the mathematical, physical, and engineering sciences including the preparation and interpretation of engineering data.

Experience may include engineering supervision of construction, where the health, safety, or welfare of the public is involved but not the primary responsibility of the applicant. Such experience is acceptable whether the person who bore the responsibility for the work involved was the applicant or the applicant’s supervisor in responsible charge.

Experience shall be reviewed by the board for conclusive evidence that the applicant has the ability to design and apply scientific principles independently and that the applicant’s judgment may be trusted.

Experience of an intermittent engineering nature, such as sales-engineering assignments, combined engineering and miscellaneous office duties, or engineering assignments in which a large portion of the work is operational or maintenance, the board shall allow credit in the same proportion that the work which requires the application of engineering sciences and skills bears to the whole.

Engineering. An applicant for licensure as a Professional Engineer shall pass the Fundamentals of Engineering (FE) examination and the Principles and Practice of Engineering (PE) examination, which are prepared and scored by NCEES.

An applicant who has satisfied the engineering education requirement or who is a senior within two semesters of graduating from an ABET accredited engineering program approved by the board may apply for admission to the FE examination. The applicant must have a transcript or senior status verification sent directly from the school to the board office as evidence of applicant’s status. An applicant who passes the FE examination shall be enrolled as an engineer-in-training (EIT) or an engineering intern (EI). Passage of the FE examination does not authorize any person to practice as a professional engineer or to imply that such a professional title is held.
An applicant who has passed the FE examination and has satisfied the engineering education and experience requirements may apply for admission to the PE examination.

An applicant who fails the FE or PE examination may retake the examination two times. If the applicant fails the examination three times, the applicant may submit only one new application for admission to the examination per calendar year thereafter. The board may review an applicant who has failed the examination three times and may require additional qualifying education or experience.

**STATE Tennessee**

**CITATION 62-2-401**

**General provisions:**

(a) The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for registration as an engineer:

1. Graduation from Approved Engineering Curriculum, Experience and Examination. A graduate of an engineering curriculum of four (4) years or more, approved by the board as being of satisfactory standing, and with a specific record of four (4) years or more of progressive experience on engineering projects of a grade and character which indicates to the board that the applicant may be competent to practice engineering, and who has obtained certification as an engineer intern, shall be admitted to an examination, prepared by the National Council of Examiners for Engineering and Surveying, in the principles and practice of engineering. Upon passing such examination, the applicant shall be granted a certificate of registration to practice engineering in this state, provided the applicant is otherwise qualified; or

2. Long Established Practice. A graduate of an approved engineering curriculum of four (4) years or more, with a specific record of twelve (12) years or more of progressive experience on engineering projects of a grade and character which indicates to the board that the applicant may be competent to practice engineering shall be admitted to an examination, prepared by the National Council of Examiners for Engineering and Surveying, in the principles and practice of engineering. Upon passing such examination, the applicant shall be granted a certificate of registration to practice engineering in this state, provided the applicant is otherwise qualified.

(b) Notwithstanding any provision to the contrary, the board may in its discretion grant up to one (1) year of qualified experience obtained in an established cooperative education program, which is carried out within the framework of an approved engineering curriculum, and which has been approved by the board.
License Eligibility Requirements:

(a) An applicant for a license under this chapter must submit evidence satisfactory to the board showing at least that the applicant has:

(1) graduated from:

(a) an engineering curriculum approved by the board as having satisfactory standing; or

(b) an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the board under Paragraph (A);

(2) passed the examination requirements prescribed by the board; and

(3) engaged in the active practice of engineering for at least:

(a) four years, if the applicant graduated from a curriculum described by Subdivision (1) (A); or

(b) eight years, if the applicant graduated from a curriculum described by Subdivision (1) (B).

(b) To satisfy the requirement of Subsection (a)(3), an applicant must submit a specific record showing engineering work of a character satisfactory to the board indicating that the applicant is competent to be placed in responsible charge of that work.

(c) For purposes of determining an applicant’s qualifications under Subsection (a)(3), the board may not consider as active practice in engineering work:

(1) engineering teaching;

(2) the mere execution, as a contractor, of work designed by an engineer; or

(3) the supervision, as a foreman or superintendent, of the construction of work designed by an engineer.

(d) A person is not eligible to be licensed as an engineer unless the person is of good character and reputation.

(e) A person who has the necessary license qualifications described by this chapter is eligible for the license regardless of whether the person is practicing at the time the person applies for the license.
Qualifications for licensure:

(1) Each applicant for licensure as a professional engineer shall:
   (a) submit an application in a form prescribed by the division;
   (b) pay a fee determined by the department under Section 63J-1-504;
   (c) provide satisfactory evidence of good moral character;
   (d) have graduated and received a bachelors or masters degree from an engineering program meeting criteria established by rule by the division in collaboration with the board; or
   (ii) have completed the Transportation Engineering Technology and Fundamental Engineering College Program prior to July 1, 1998, under the direction of the Utah Department of Transportation and as certified by the Utah Department of Transportation;
   (e) have successfully completed a program of qualifying experience established by rule by the division in collaboration with the board;
   (f) have successfully passed examinations established by rule by the division in collaboration with the board; and
   (g) meet with the board or representative of the division upon request for the purpose of evaluating the applicant’s qualification for licensure.

(2) Each applicant for licensure as a professional structural engineer shall:
   (a) submit an application in a form prescribed by the division;
   (b) pay a fee determined by the department under Section 63J-1-504;
   (c) provide satisfactory evidence of good moral character;
   (d) have graduated and received an earned bachelors or masters degree from an engineering program meeting criteria established by rule by the division in collaboration with the board;
   (e) have successfully completed three years of licensed professional engineering experience established by rule by the division in collaboration with the board, except that prior to January 1, 2009, an applicant for licensure may submit a signed affidavit in a form prescribed by the division stating that the applicant is currently engaged in the practice of structural engineering;
(f) have successfully passed examinations established by rule by the division in collaboration with the board, except that prior to January 1, 2009, an applicant for licensure may submit a signed affidavit in a form prescribed by the division stating that the applicant is currently engaged in the practice of structural engineering; and

(g) meet with the board or representative of the division upon request for the purpose of evaluating the applicant's qualification for licensure.

(3) Each applicant for licensure as a professional land surveyor shall:

(a) submit an application in a form prescribed by the division;

(b) pay a fee determined by the department under Section 63J-1-504;

(c) provide satisfactory evidence of good moral character;

(d)

(i) have graduated and received an associates, bachelors, or masters degree from a land surveying program, or an equivalent land surveying program, such as a program offered by the Utah College of Applied Technology as approved by the State Board of Regents, established by rule by the division in collaboration with the board, and have successfully completed a program of qualifying experience in land surveying established by rule by the division in collaboration with the board; or

(ii) have successfully completed a program of qualifying experience in land surveying prior to January 1, 2007, in accordance with rules established by the division in collaboration with the board;

(e) have successfully passed examinations established by rule by the division in collaboration with the board; and

(f) meet with the board or representative of the division upon request for the purpose of evaluating the applicant's qualification for licensure.

(4) Each applicant for licensure by endorsement shall:

(a) submit an application in a form prescribed by the division;

(b) pay a fee determined by the department under Section 63J-1-504;

(c) provide satisfactory evidence of good moral character;

(d) submit satisfactory evidence of:

(i) current licensure in good standing in a jurisdiction recognized by rule by the division in collaboration with the board;

(ii) having successfully passed an examination established by rule by the division in collaboration with the board; and
(iii) full-time employment as a principal for at least five of the last seven years immediately preceding the date of the application as a:

(a) licensed professional engineer for licensure as a professional engineer;

(b) licensed professional structural engineer for licensure as a structural engineer; or

(c) licensed professional land surveyor for licensure as a professional land surveyor; and

(e) meet with the board or representative of the division upon request for the purpose of evaluating the applicant's qualifications for license.

(5) The rules made to implement this section shall be in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act.

**Qualifications for Licensure - Education Requirements:**

(1) Education requirements - Professional Engineer and Professional Structural Engineer. In accordance with Subsections 58-22-302(1)(d) and 58-22-302(2)(d), the engineering program criteria is established as one of the following:

(a) The bachelors or post graduate engineering program shall be accredited by EAC/ABET or the Canadian Engineering Accrediting Board (CEAB).

(b) The post graduate engineering degree, when not accredited by EAC/ABET or CEAB, shall be earned from an institution which offers a bachelors or masters degree in an engineering program accredited by EAC/ABET or CEAB in the same specific engineering discipline as the earned post graduate degree and the applicant is responsible to demonstrate that the combined engineering related coursework taken (both undergraduate and post graduate) included coursework that meets or exceeds the engineering related coursework required for the EAC/ABET accreditation for the bachelor degree program.

(c) If the degree was earned in a foreign country, the engineering curriculum shall be determined by the NCEES Credentials Evaluations to fulfill the required curricular content of the NCEES Engineering Education Standard. Deficiencies in course work reflected in the credential evaluation may be satisfied by completing the deficiencies in course work at a recognized college or university approved by the Division in collaboration with the Board. Engineering course work deficiencies must be completed at an EAC/ABET approved program.

(d) A TAC/ABET accredited degree is not acceptable to meet the qualifications for licensure as a professional engineer or a professional structural engineer.
Qualifications for Licensure - Experience Requirements:

(1) General Requirements. These general requirements apply to all applicants under this chapter and are in addition to the specific license requirements in Subsections (2), (3) and (4).

(a) 2,000 hours of work experience constitutes one year (12 months) of work experience.

(b) No more than 2,000 hours of work experience can be claimed in any 12 month period.

(c) Experience shall be progressive on projects that are of increasing quality and requiring greater responsibility.

(d) Only experience of an engineering, structural engineering or surveying nature, as appropriate for the specific license, is acceptable.

(e) Experience is not acceptable if it is obtained in violation of applicable statutes or rules.

(f) Unless otherwise provided in this Subsection (1)(g), experience shall be gained under the direct supervision of a person licensed in the profession for which the license application is submitted. Supervision of an intern by another intern is not permitted.

(g) Experience is also acceptable when obtained in a work setting where licensure is not required or is exempted from licensure requirements, including experience obtained in the armed services if:

(i) the experience is performed under the supervision of qualified persons and the applicant provides verifications of the credentials of the supervisor; and

(ii) the experience gained is equivalent to work performed by an intern obtaining experience under a licensed supervisor in a licensed or civilian setting, and the applicant provides verification of the nature of the experience.

(h) Proof of supervision. The supervisor shall provide to the applicant the certificate of qualifying experience in a sealed envelope with the supervisor’s seal stamped across the seal flap of the envelope, which the applicant shall submit with the application for licensure.

(i) In the event the supervisor is unavailable or refuses to provide a certification of qualifying experience, the applicant shall submit a complete explanation of why the supervisor is unavailable and submit verification of the experience by alternative means acceptable to the Board, which shall demonstrate that the work was profession-related work, competently performed, and sufficient accumulated experience for the applicant to be granted a license without jeopardy to the public health, safety or welfare.

(j) In addition to the supervisor’s documentation, the applicant shall submit:
(i) at least one verification from a person licensed in the profession who has personal knowledge of the applicant’s knowledge, ability and competence to practice in the profession applied for; or

(ii) if a person verifying the applicant’s credentials is not licensed in the profession:

(a) at least one verification from the unlicensed person; and

(b) a written explanation as to why the unlicensed person is best qualified to verify the applicant’s knowledge, ability and competence to practice in the profession applied for.

(k) Duties and responsibilities of a supervisor. The duties and responsibilities of a licensee under Subsection (1)(f) or other qualified person under Subsection (1)(g) include the following.

(i) A person may not serve as a supervisor for more than one firm.

(ii) A person who renders occasional, part time or consulting services to or for a firm may not serve as a supervisor.

(iii) The supervisor shall be in responsible charge of the projects assigned and is professionally responsible for the acts and practices of the supervisee.

(iv) The supervision shall be conducted in a setting in which the supervisor is independent from control by the supervisee and in which the ability of the supervisor to supervise and direct the practice of the supervisee is not compromised.

(v) The supervisor shall be available for advice, consultation and direction consistent with the standards and ethics of the profession.

(vi) The supervisor shall provide periodic review of the work assigned to the supervisee.

(vii) The supervisor shall monitor the performance of the supervisee for compliance with laws, standards and ethics applicable to the profession.

(viii) The supervisor shall provide supervision only to a supervisee who is an employee of a licensed professional or alternatively in a setting wherein both the supervisor and the supervisee are engaged in a work setting in which the work is exempt from licensure requirements.

(ix) The supervisor shall submit appropriate documentation to the Division with respect to all work completed by the supervisee during the period of supervised experience, including the supervisor’s evaluation of the supervisee’s competence to practice in the profession.

(x) The supervisor shall assure each supervisee has obtained the degree which is a prerequisite to the intern beginning to obtain qualifying experience.

(2) Experience Requirements - Professional Engineer.
(a) In accordance with Subsection 58-22-302(1)(e), an applicant for licensure as a professional engineer shall submit verification of qualifying experience in accordance with the following:

(i) The experience shall be obtained after meeting the education requirement.

(ii) The experience shall be supervised by one or more licensed professional engineers.

(iii) The experience shall be certified by the licensed professional engineer who provided the supervision.

(iv) The experience shall include a minimum of four years of full-time or equivalent part-time experience in professional engineering, except as provided in Subsection (b).

(b) Credit toward meeting the experience requirement may be granted as follows:

(i) A maximum of three years of qualifying experience may be granted for teaching advanced engineering subjects in a college or university offering an engineering curriculum accredited by EAC/ABET.

(ii) A maximum of three years of qualifying experience may be granted for conducting research in a college or university offering an engineering curriculum accredited by EAC/ABET provided the research is under the supervision of a licensed professional and is directly related to the practice of engineering, as long as such research has not been credited towards the education requirements. Therefore research which is included as part of the classwork, thesis or dissertation or similar work is not acceptable as additional work experience.

(iii) A maximum of one year of qualifying experience may be granted for completing a masters degree in engineering provided that both the earned bachelors and masters degree in engineering meet the program criteria set forth in Subsection R156-22-302b(1).

(iv) A maximum of two years of qualifying experience may be granted for completing a doctorate degree in engineering provided that both the earned bachelors or masters degree and doctorate degree in engineering meet the program criteria set forth in Subsection R156-22-302b(1).

(c) The performance or supervision of construction work as a contractor, foreman or superintendent is not qualifying experience for licensure as a professional engineer.

(d) Experience should include demonstration of, knowledge, application, and practical solutions using engineering mathematics, physical and applied science, properties of materials and the fundamental principles of engineering design.
Qualifications for Licensure - Examination Requirements:

(1) Examination Requirements - Professional Engineer.

(a) In accordance with Subsection 58-22-302(1)(f), the examination requirements for licensure as a professional engineer are defined, clarified or established as the following:

(i) the NCEES FE examination with a passing score as established by the NCEES except that an applicant who has completed one of the following is not required to pass the FE examination:

(a) a Ph.D. or doctorate degree in engineering from an institution that offers EAC/ABET undergraduate programs in the Ph.D. field of engineering; or

(b) A Ph.D. or doctorate degree in engineering from a foreign institution if the engineering curriculum is determined by the NCEES Credentials Evaluations, formerly known as the Center for Professional Engineering Education Services (CPEES), to fulfill the required curricular content of the NCEES Engineering Education Standard.

(ii) the NCEES PE examination with a passing score as established by the NCEES; or

(iii) the NCEES SE examination with a passing score as established by the NCEES.

(b) If an applicant was approved by the Division of Occupational and Professional Licensing to take the examinations required for licensure as an engineer under prior Utah statutes and rules and did take and pass all examinations required under such prior rules, the prior examinations will be acceptable to qualify for reinstatement of licensure rather than the examinations specified under Subsection R156-22-302d(1)(a).

(c) Prior to submitting an application for pre-approval to sit for the NCEES PE examination, an applicant shall successfully complete the education requirements set forth in Subsection R156-22-302b(1).

(d) The admission criteria to sit for the NCEES FE examination is set forth in Section 58-22-306.

(4) Examination Requirements for Licensure by Endorsement. In accordance with Subsection 58-22-302(4)(d)(ii), the examination requirements for licensure by endorsement are established as follows:

(a) Professional Engineer: An applicant for licensure as a professional engineer by endorsement shall comply with the examination requirements in Subsection R156-22-302d(1) except that the Board may waive one or more of the following examinations under the following conditions:
(i) the NCEES FE examination for an applicant who is a principal for five of the last seven years preceding the date of the license application and who was not required to pass the NCEES FE examination for initial licensure from the recognized jurisdiction the applicant was originally licensed;

(ii) the NCEES PE examination for an applicant who is a principal for five of the last seven years preceding the date of the license application, who has been licensed for 10 years preceding the date of the license application, and who was not required to pass the NCEES PE examination for initial licensure from the recognized jurisdiction the applicant was originally licensed.

STATE Vermont

CITATION § 1182a

Licensing standards:

(a) Licensing standards and procedures adopted or used by the Board shall be fair and reasonable. The standards and procedures shall be designed and implemented to ensure that all qualified applicants are admitted to practice unless there is good reason to believe that practice by a particular applicant would be inconsistent with the public health, safety, and welfare. Licensing standards shall not be designed or implemented for the purpose of limiting the number of licensees.

(b) The Board recognizes the following routes to licensure:

1. Individuals with a bachelor’s degree in engineering. A professional engineering license shall be issued to a person who:

   a) satisfactorily completes a bachelor’s level engineering curriculum accredited by the Accreditation Board for Engineering and Technology (ABET);

   b) attains a passing score set by Board rule on a fundamentals of engineering examination recognized by Board rule;

   c) completes four years or more of progressive engineering experience after graduation of a grade and character which indicate to the Board that the applicant may be competent to practice engineering, at least two years of which shall be in the specialty discipline for which the license is sought. A master’s degree in engineering may be counted as one year of experience;

   d) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in the specialty discipline sought; and

   e) satisfies all requirements set forth in the Board’s rules.

2. Individuals with a master’s degree in engineering. A professional engineering license shall be issued to a person who:
(a) satisfactorily completes a bachelor’s level curriculum in a technical field related to engineering and master’s level engineering curricu-
lum accredited by ABET;

(b) attains a passing score on a fundamentals of engineering examination recognized by Board rule;

(c) completes four years or more of progressive engineering experience after graduation from the master’s degree program of a grade
and character which indicate to the Board that the applicant may be competent to practice engineering, at least two years of which
shall be in the specialty discipline for which the license is sought;

(d) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in
the specialty discipline sought; and

(e) satisfies all requirements set forth in the Board’s rules.

(3) Individuals with a bachelor’s degree in engineering technology. A professional engineering license shall be issued to a person who:

(a) satisfactorily completes a bachelor’s level engineering technology curriculum accredited by ABET;

(b) attains a passing score on a fundamentals of engineering examination recognized by Board rule;

(c) completes eight years or more of progressive engineering experience after graduation of a grade and character which indicate to the
Board that the applicant may be competent to practice engineering, at least four years of which shall be in the specialty discipline for
which the license is sought;

(d) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in
the specialty discipline sought; and

(e) satisfies all requirements set forth in the Board’s rules.

(4) Twelve years of engineering experience. A professional engineering license shall be issued to a person who:

(a) attains a passing score on a fundamentals of engineering examination recognized by Board rule;

(b) completes 12 years or more of progressive engineering experience of a grade and character which indicate to the Board that the ap-
applicant may be competent to practice engineering, at least six years of which shall be in the specialty discipline for which the license is
sought;

(c) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in
the specialty discipline sought; and

(d) satisfies all requirements set forth in the Board’s rules.
(5) Sixteen years of engineering experience. A professional engineering license shall be issued to a person who:

(a) completes 16 years or more of progressive engineering experience of a grade and character which indicate to the Board that the applicant may be competent to practice engineering, at least eight years of which shall be in the specialty discipline for which the license is sought;

(b) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in the specialty discipline sought; and

(c) satisfies all requirements set forth in the Board’s rules.

(6) Alternate route to licensure. A professional engineering license may be issued to a person who:

(a) attains a passing score on a fundamentals of engineering examination recognized by Board rule;

(b) completes education and experience that, in the judgment of the Board, demonstrates a substantially equivalent level of preparation for engineering practice as required by subdivision (b)(1), (b)(2), or (b)(3) of this section;

(c) attains a passing score on a specialized examination recognized by Board rule testing the principles and practices of engineering in the specialty discipline sought; and

(d) satisfies all requirements set forth in the Board’s rules. (Added 2013, No. 27, § 11.)

**STATE Virginia**

**CITATION 18VAC10-20-210**

See Table in Board Rules

**STATE Washington**

**CITATION RCW 18.43.040**

**Registration requirements:**

(1) The following will be considered as minimum evidence satisfactory to the board that the applicant is qualified for registration as a professional engineer, engineer-in-training, professional land surveyor, or land-surveyor-in-training, respectively:

(a)(i) As a professional engineer: 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 oral examination, or both, in engineering as prescribed by the board.
(ii) Graduation in an approved engineering curriculum of four years or more from a school or college approved by the board as of satisfactory standing shall be considered equivalent to four years of such required experience. The satisfactory completion of each year of such an approved engineering course without graduation shall be considered as equivalent to a year of such required experience. Graduation in a curriculum other than engineering from a school or college approved by the board shall be considered as equivalent to two years of such required experience. However, no applicant shall receive credit for more than four years of experience because of undergraduate educational qualifications. The board may, at its discretion, give credit as experience not in excess of one year, for satisfactory postgraduate study in engineering.

(iii) Structural engineering is recognized as a specialized branch of professional engineering. To receive a certificate of registration in structural engineering, an applicant must hold a current registration in this state in engineering and have at least two years of structural engineering experience, of a character satisfactory to the board, in addition to the eight years’ experience required for registration as a professional engineer. An applicant for registration as a structural engineer must also pass an additional examination as prescribed by the board.

(iv) An engineer must be registered as a structural engineer in order to provide structural engineering services for significant structures. The board may waive the requirements of this subsection (1)(a)(iv) until December 31, 2010, if:

(a) On January 1, 2007, the engineer is registered with the board as a professional engineer; and

(b) Within two years of January 1, 2007, the engineer demonstrates to the satisfaction of the board that the engineer has sufficient experience in the duties typically provided by a professional structural engineer regarding significant structures.

(b)(i) An engineer-in-training: An applicant for registration as a professional engineer shall take the prescribed examination in two stages. The first stage of the examination may be taken upon submission of his or her application for registration as an engineer-in-training and payment of the application fee prescribed in RCW 18.43.050 at any time after the applicant has completed four years of the required engineering experience, as defined in this section, or has achieved senior standing in a school or college approved by the board. The first stage of the examination shall test the applicant’s knowledge of appropriate fundamentals of engineering subjects, including mathematics and the basic sciences.

(ii) At any time after the completion of the required eight years of engineering experience, as defined in this section, the applicant may take the second stage of the examination upon submission of an application for registration and payment of the application fee prescribed in RCW 18.43.050. This stage of the examination shall test the applicant’s ability, upon the basis of his or her greater experience, to apply his or her knowledge and experience in the field of his or her specific training and qualifications.

(c)(i) As a professional land surveyor: A specific record of eight years or more of experience in land surveying work of a character satisfactory to the board and indicating that the applicant is competent to practice land surveying, and successfully passing a written or oral examination, or both, in surveying as prescribed by the board.
(ii) Graduation from a school or college approved by the board as of satisfactory standing, including the completion of an approved course in surveying, shall be considered equivalent to four years of the required experience. Postgraduate college courses approved by the board shall be considered for up to one additional year of the required experience.

(d)(i) As a land-surveyor-in-training: An applicant for registration as a professional land surveyor shall take the prescribed examination in two stages. The first stage of the examination may be taken upon submission of his or her application for registration as a land-surveyor-in-training and payment of the application fee prescribed in RCW 18.43.050 at any time after the applicant has completed four years of the required land surveying experience, as defined in this section, or has achieved senior standing in a school or college approved by the board. The first stage of the examination shall test the applicant’s knowledge of appropriate fundamentals of land surveying subjects, including mathematics and the basic sciences.

(ii) At any time after the completion of the required eight years of land surveying experience, as defined in this section, the applicant may take the second stage of the examination upon submission of an application for registration and payment of the application fee prescribed in RCW 18.43.050. This stage of the examination shall test the applicant's ability, upon the basis of greater experience, to apply knowledge and experience in the field of land surveying.

(iii) The first stage shall be successfully completed before the second stage may be attempted. Applicants who have been approved by the board to take the examination based on the requirement for six years of experience under this section before July 1, 1996, are eligible to sit for the examination.

(2) No person shall be eligible for registration as a professional engineer, engineer-in-training, professional land surveyor, or land-surveyor-in-training, who is not of good character and reputation.

(3) Teaching, of a character satisfactory to the board shall be considered as experience not in excess of two years for the appropriate profession.

(4) The mere execution, as a contractor, of work designed by a professional engineer, or the supervision of the construction of such work as a foreman or superintendent shall not be deemed to be practice of engineering.

(5) Any person having the necessary qualifications prescribed in this chapter to entitle him or her to registration shall be eligible for such registration although the person may not be practicing his or her profession at the time of making his or her application.

STATE West Virginia CITATION §30-13-13

Requirements for registration of professional engineers and certification of engineer interns:

(a) General requirements. - Every person who desires to be certified as an engineer intern or to be registered as a professional engineer in this state must comply with the following requirements:
The data in this document is current as of March 2017

(1) Submission of a completed application specified by the board and payment of the application fee specified by rule of the board;

(2) Be at least eighteen years of age;

(3) Be of good moral character;

(4) Submit statements of reference as specified by rule of the board;

(5) Graduate from a four-year engineering curriculum accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (EAC/ABET), or an equivalent as approved by the board as being of satisfactory standing; and

(6) Be free of any grounds for disqualification as set forth in subsection of (a) of section twenty-one of this article.

(b) Certification of an engineer intern.- In addition to the foregoing general requirements, an applicant must meet the following requirements to be certified as an engineer intern in this state:

(1) Satisfactorily complete the required examination on the fundamentals of engineering; and

(2) Complete each additional requirement that the board may specify by legislative rule.

(c) Registration of a professional engineer. - In addition to the general requirements specified in subsection (a) of this section, an applicant must meet the following requirements to be certified as a professional engineer in this state:

(1) Meet all the requirements for certification as an engineer intern;

(2) Submit a record of four years or more of progressive experience in engineering work of a grade and a character that indicates to the board that the applicant may be competent to practice engineering;

(3) Satisfactorily complete the required examination on the principles and practice of engineering;

(4) Complete each additional requirement that the board may specify by legislative rule.

(d) Registration of a professional engineer through comity or reciprocal registration. - Notwithstanding the requirements of the foregoing subsection of this section, the board may issue a license to an applicant who holds a valid license or other authorization to practice engineering from another state, if the applicant satisfies the general requirements of subsection (a) of this section, satisfies the additional requirements specified by rule of the board and meets one of the following requirements:

(1) Holds a license or other authorization to engage in the practice of engineering issued by a proper authority of any jurisdiction, based on requirements that do not conflict with the provisions of this article and possesses credentials that are, in the judgment of the board, of a standard equivalent to or not lower than that specified in the applicable licensure act and
rules in effect in this state at the time such license was issued, upon application, which may include a council record with NCEES; or

(2) Holds a valid council record with NCEES, which is the compilation of documents maintained by NCEES of an applicant’s qualifications as a professional engineer, including official transcripts, engineering examination results, employment verifications and references, which indicates that the applicant meets the requirements of this article.

STATE Wisconsin CITATION A–E 4.05

Requirements for registration as a professional engineer:

(1) FOUR YEAR COURSE OF STUDY. A four year course of study requires all of the following:

(a) A bachelor of science degree (B.S.) in engineering from a school or college of engineering accredited by the engineering accreditation commission of the accreditation board for engineering and technology (EAC/ABET) in engineering of not less than 4 years, or a diploma of graduation in engineering of not less than 4 years deemed by the professional engineer section to be equivalent to a B. S. degree in engineering from an EAC/ABET accredited school or college of engineering.

(b) A specific record of 4 or more years of experience within the 10 years preceding the application in engineering work of a character satisfactory to the professional engineer section indicating that the applicant is competent to be placed in responsible charge of engineering work. Experience gained in obtaining a master’s degree in engineering and experience gained in obtaining a Ph.D. in engineering or in an engineering related program shall each be deemed equivalent to one year of qualifying experience.

(c) Successful completion of the fundamentals of engineering examination and the principles and practice of engineering examination.

(d) If an engineering degree is from an educational institution located outside the United States or its territories, the applicant shall provide an official evaluation by a transcript evaluation service acceptable to the professional engineer section which compares the degree to an engineering education standard acceptable to the professional engineer section. The professional engineer section may approve the degree if it finds equivalence.

(2) TWO YEAR COURSE OF STUDY. A 2 year course of study requires all of the following:

(a) An associate degree in engineering related course of study from a technical school or college accredited by the engineering technology accreditation commission of the accreditation board for engineering and technology (ETAC/ABET) in an engineering related course of study of not less than 2 years. This shall be deemed equivalent to a degree from a technical school or college approved by the professional engineer section.
(b) A specific record of 6 or more years of experience within the 10 years preceding the application in engineering work of a character satisfactory to the professional engineer section indicating that the applicant is competent to be placed in responsible charge of engineering work.

(c) Successful completion of the fundamentals of engineering examination and the principles and practice of engineering examination.

(3) EXPERIENCE. To qualify as satisfactory experience in professional engineering for purposes of ss. 443.04 (2m) (a) and (b), Stats., an applicant’s experience must be obtained subsequent to completion of the educational requirements set forth in s. 443.04 (1m), Stats. This requirement may be waived, in the sole discretion of the professional engineer section, for reasons it considers sufficient.

STATE **Wyoming**  
CITATION 33-29-403

**Requirements for professional license:**

(a) An applicant for a license as a professional engineer who has not graduated from a doctoral curriculum in engineering approved by the board shall submit evidence satisfactory to the board showing that the applicant:

(i) Is of good moral character and repute;

(ii) Has passed an examination in the principles and practice of engineering; and

(iii) Has met the requirements for an engineer intern certificate and has four (4) years of engineering experience in increasing responsibility and scope of a grade and character that evidence the applicant is competent to practice as a professional engineer.

(b) An applicant for a license as a professional engineer who has graduated from a doctoral curriculum in engineering approved by the board shall submit evidence satisfactory to the board showing that the applicant:

(i) Is of good moral character and repute;

(ii) Has passed any examinations required by rule of the board to establish competence at a professional level in Wyoming licensing laws and professional ethics; and

(iii) Has four (4) years of engineering experience in increasing responsibility and scope of a grade and character that evidence the applicant is competent to practice as a professional engineer.