

Engineer Licensing Regulations by State

National Council of Examiners for Engineering and Surveying (NCEES)

It is not required to obtain a license to become an engineer; however, some positions may require a Professional Engineer, PE, designation.

The National Council of Examiners for Engineering and Surveying, NCEES, develops and scores the Fundamentals of Engineering (FE) exam and the Professional Engineering (PE) exam.

The FE exam is the first step in the process of becoming a licensed professional engineer. It is designed for recent graduates and students who are close to finishing an undergraduate engineering degree from an EAC/ABET-accredited program.

The PE exam is designed to test for a minimum level of competency in a particular engineering discipline. It is designed for engineers who have gained a minimum of four years of work experience in their chosen engineering discipline.

Please visit [National Council of Examiners for Engineering and Surveyors](http://www.ncees.org) for more information.

The following engineering disciplines are offered by SRU:

- Civil
- Industrial and Systems
- Mechanical
- Petroleum and Natural gas

Alabama

Alabama Board of Licensure for Professional Engineers and Land Surveyors

Alabama Requirements:

Section 34-11-4. General requirements for licensure or certification

(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:

Graduation and experience plus 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 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

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.

Please visit <http://www.bels.alabama.gov/> for more information.

Alaska

State of Alaska/DCCED

Division of Corporations, Business and Professional Licensing

AELS Board

P.O. Box 110806

Juneau, AK 99811-0806

Phone: (907) 465-1676

Contact: Alysia.jones@alaska.gov

Alaska Requirements

12 AAC 36.063. ENGINEERING EDUCATION AND WORK EXPERIENCE REQUIREMENTS.

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

- have passed the fundamentals of engineering examination or had these requirements waived under 12 AAC 36.090(a);
- apply for examination in a branch of engineering recognized by 12 AAC 36.990(17); and
- 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
 - 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
 - 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
 - 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.
- The minimum work experience required for registration must include
 - 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

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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;

- 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 to be eligible for the fundamentals of engineering examination

Please visit <https://www.commerce.alaska.gov> for more information.

Arizona

Arizona Board of Technical registration
1110 W. Washington Street, Suite 240
Phoenix, AZ 85007

Phone: (602) 364-4930

Contact: Contact form available through website

Arizona Requirements

All applicants must obtain pre-authorization approval to sit for an examination either:

- Manually through The Arizona Board of Technical Registration: You should submit an application to sit for the examination to the Board if you do not have an ABET accredited degree or do not have any formal education at all. The Board's approval process may take two to six months depending on the applicant's qualifications and timely submission of required documents. If the Board has not received an application from you and approved you to sit for a national examination, you will not be authorized to take a NCEES examination
- Auto-approval through NCEES: This option is only available to applicants with an ABET accredited bachelor's degree or an ABET accredited master's degree. Not all engineer degrees are ABET accredited. Refer to <http://www.abet.org/> to determine if your degree is ABET accredited. If it is, you may register directly with NCEES to take the national exams. Be sure to fill out the education portion of the examination registration. Failing to do so may result in a failure to be auto-approved

Please visit <https://btr.az.gov/licensing-exams/professions> for more information.

Arkansas

623 Woodlane Ave.
Little Rock, AR 72201

Phone: (501) 682-2824

Contact: pelsboard@arkansas.gov

Arkansas Requirements

Qualifications as outlined in Article 8.C.1 of the Rules:

1. Graduation from an engineering program that is, or is equivalent to, one accredited by the Engineering Accreditation Commission of ABET, Inc. (EAC of ABET),
2. Has passed the Fundamentals of Engineering (FE) Exam
3. Completed 4 years of satisfactory experience after completing the requirements for graduation from 1. above.
4. Pass the Principles of Engineering (PE) exam

Please visit <https://www.pels.arkansas.gov/engineer-information> for more information.

California

Board of Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive, Suite 300
Sacramento, CA 95833-2944

Phone: (916) 263-2222

Contact: PublicInformation@dca.ca.gov

California Requirements

The applicant for licensure as a professional engineer shall comply with all of the following:

- Not have committed acts or crimes constituting grounds for denial of licensure under Section 480.
- 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 licensure. 2018 Professional Engineers Act 21
- Be certified as an engineer-in-training in this state, be certified as an engineer-in training or engineer intern in another state or territory of the United States, or be exempt therefrom.
- Successfully pass the second division of the examination

Please visit https://www.bpelsg.ca.gov/laws/pe_act.pdf for more information.

Colorado

Colorado Department of Regulatory Agencies
Division of Professions and Occupations
1560 Broadway, Suite 1350
Denver, CO 80202

Phone: (303) 894-7800

Contact: dora_dpo_licensing@state.co.us

Colorado Requirements

Licensure by Graduation, Experience and Examination:

- 12-25-114(2)(b)(I) Graduate from a Board-approved engineering curriculum of 4 years (ABET) or more AND have 8 years of progressive engineering experience of which education is a part. Must be currently enrolled as an Engineer Intern (EI). If not a Colorado EI or transferring EI from another state, must take and pass the Fundamentals of Engineering (FE) exam before being allowed to sit for the PE exam. Can apply for both FE and PE exams at the same time; however, will qualify for EI under Section 12-25-112 (2)(b)(I).
- 12-25-114(2)(b)(II) Graduate from a Board-approved engineering technology curriculum (ABET) of 4 years or more AND have 10 years of progressive engineering experience of which education is a part. Must be currently enrolled as an EI. If not a Colorado EI or transferring EI from another state, must take and pass the FE exam before being allowed to sit for the PE exam. Can apply for both FE and PE exams at the same time; however, will qualify for FE exam under Section 12-25-112 (2)(b)(I).
- 12-25-114(2)(b)(III) Graduate from an engineering curriculum of 4 years or more not approved by the board OR from a related science curriculum of 4 years or more AND have 10 years of progressive engineering experience of which education is a part. Must be currently enrolled as an EI. If not a Colorado EI or transferring EI from another state, must take and pass the FE exam before being allowed to sit for the PE exam. Can apply for both FE and PE exams at the same time; however, will qualify for FE exam under Section 12-25-112 (3).
- 12-25-114(2)(b)(IV) Graduate from an engineering curriculum of 4 years or more OR from a related science curriculum of 4 years or more. Must have 20 years of progressive engineering experience of which education may be a part. Waive EI requirement.

Licensure by Experience and Examination:

- 12-25-114(3)(b) Must have 12 years of progressive engineering experience of which educational study may be a part. Must be enrolled as an EI. If not a Colorado EI or transferring EI from another state, must take and pass the FE exam before being allowed to sit for the PE exam. Can apply for both FE and PE exams at the same time; however, will qualify for EI exam under Section 12-25-112 (4).

Please visit <https://www.colorado.gov/> for more information.

Connecticut

Connecticut Department of Consumer Protection
450 Columbus Blvd
Hartford, CT 06103

Phone: (800) 842-2649

Connecticut Requirements

Professional engineer:

- Graduation from an approved course in engineering in a school or college approved by the board or commissioner 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 or commissioner
- 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 or commissioner 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 or commissioner 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 or commissioner 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.

Please visit https://www.cga.ct.gov/current/pub/chap_391.htm#sec_20-302 for more information.

Delaware

Delaware Association of Professional Engineers
92 Read's Way, Suite 208
New Castle, DE 19720

Phone: (302) 323-4588

Contact: office@dape.org

Delaware Requirements

§2817. Requirements for licensure

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

- 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.
 - 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
 - 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
 - Successful passing of an examination approved by Council; and
 - Meeting the additional requirements of paragraph (7) of this section

Please visit <http://www.dape.org/files> for more information.

Florida

Florida Board of Professional Engineers
2639 N Monroe St, Suite B-112
Tallahassee, FL 32303-4064

Phone: (850) 521-0500

Contact: BOARD@FBPE.ORG

Florida Requirements

In order to become licensed as a professional engineer in the state of Florida, successful completion of two examinations is required:

- the NCEES Fundamentals of Engineering (FE) exam, and
 - The FE exam, which is developed and administered by the National Council of Examiners for Engineering and Surveying (NCEES), is generally taken during the applicant's final year of a four-year EAC/ABET engineering program or immediately after graduation
- the NCEES Principles and Practice of Engineering (PE) exam.

Chapter 471, Florida Statutes, and Rule 61G15-20.006, F.A.C., requires applicants to have an EAC/ABET accredited Bachelor of Science degree in engineering.

- Technology degrees earned outside of Florida are not acceptable for licensure in Florida. For technology degrees, Section 471.013(1)(a)2., F.S., states:

"A person shall be entitled to take an examination . . . if the person . . . is a graduate of an approved engineering technology curriculum of four 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 four years of active engineering experience of a character indicating competence to be in responsible charge of engineering. Technology degrees alone, without being coupled with a master's degree in engineering, that were earned in another state or were earned in Florida after July 1, 1979 will not be acceptable for licensure."

Foreign degrees and non-EAC/ABET engineering degree holders are required to obtain an evaluation from a Florida approved evaluation company to demonstrate the applicant's education is substantially equivalent to an EAC/ABET accredited degree.

Full-time engineering work experience obtained within two years of completing the engineering degree can be awarded at 50 percent of actual time, not to exceed a maximum 12 months of experience prior to graduation.

Advanced degrees in engineering obtained as a full time student can count for 12 months equivalent experience. This is further explained in Rule 61G15-20.002(2), F.A.C. Foreign

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experience can be counted and verified in the same manner as provided in the application for experience.

Please visit <https://fbpe.org/licensure/> for more information.

Georgia

Georgia Board of Professional Engineers & Land Surveyors

214 State Capitol

Atlanta, Georgia 30334

Phone: (844) 752-7835

Georgia Requirements

43-15-9. 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.
 - Obtain certification by the board as an engineer-in-training under paragraph (1) of Code Section 43-15-8;
 - 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
 - Subsequently pass a written examination in the principles and practice of engineering (professional engineer's examination);
2.
 - Obtain certification by the board as an engineer-in-training under paragraph (2) of Code Section 43-15-8;
 - 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
 - Subsequently pass a written examination in the principles and practice of engineering (professional engineer's examination);
3.
 - Obtain certification by the board as an engineer-in-training under paragraph (3) of Code Section 43-15-8;
 - 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
 - Subsequently pass a written examination in the principles and practice of engineering (professional engineer's examination); or
4.
 - Graduate in an engineering or related science curriculum of not less than four academic years;
 - 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

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of a character satisfactory to the board, which indicates the applicant is competent to practice professional engineering; and

- Subsequently pass a written examination in the principles and practice of engineering (professional engineer's examination).

Please visit <http://sos.ga.gov/plb/> for more information.

Hawaii

Licensing Area: Engineer, Architect, Surveyor & Landscape Architect

DCCA-PVL

Att: EASLA

P.O. Box 3469

Honolulu, HI 96801

Contact: easla@dcca.hawaii.gov

Hawaii Requirements

Currently, licenses are offered in the following disciplines of engineering: agriculture, chemical, civil, electrical, industrial, mechanical, and structural.

Civil and structural engineering are two separate and distinct disciplines in Hawaii. Civil engineering involves site work, site preparation, infrastructure, grading and drainage, etc. It does **not** include the design of buildings, structures, or towers. This falls within the scope of structural engineering.

Thus, as a result, if you are a licensed civil engineer or PE whose practice involves what Hawaii considers to be structural engineering, you will need to qualify in and be licensed as a structural engineer in Hawaii in order to practice in your field.

- Possess the proper education and/or experience as contained below; AND
- Pass the NCEES FE exam (may be waived for endorsement) and the NCEES PE exam in the discipline applying for or equivalent exams

There are two basic pathways to licensure:

- If you are currently licensed in another state, you will be seeking licensure via
 - Endorsement with NCEES exams; or
 - Endorsement without NCEES FE exam. To qualify for this option, submit verification of 15 years in responsible charge on form (EAS-11(b)).
- If you are NOT licensed in any other state, you will be seeking licensure via NCEES exams.

Please visit <https://cca.hawaii.gov> for more information and education and experience requirements.

Idaho

Board of Licensure of Professional Engineers and professional Land Surveyors
1510 E. Watertower St. STE 110
Meridian, Idaho 83642-7993

Phone: (208) 373-7210

Contact: kieth.simila@ipels.idaho.gov

Idaho Requirements

54-1212. GENERAL REQUIREMENTS FOR EXAMINATION AND LICENSE

(1) As a professional engineer:

- 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 examinations on the fundamentals of engineering and professional 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
- 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 examinations on the fundamentals of engineering and professional 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.

In counting years of experience for licensure as a professional engineer or professional land surveyor, 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.

Please visit <https://legislature.idaho.gov> for more information.

Illinois

Illinois Department of Financial & Professional Regulation
100 West Randolph, 9th Floor
Chicago, IL 60601

Phone: (888) 473-4858

Illinois Requirements

Section 1380.250 Application for Licensure as a Professional Engineer by Acceptance of Examination

An applicant shall have passed the Fundamentals of Engineering (Part I) and the Principles and Practice of Engineering (Part II) examinations in compliance with Sections 1380.240 and 1380.245.

- Applicants who were manually approved by Illinois to sit for both the Fundamentals of Engineering exam and the Principles and Practice of Engineering exam through the Illinois designated testing company are not required to submit certification.
- Applicants who were approved to sit for the Fundamentals of Engineering exam and/or the Principles and Practice of Engineering exam in another jurisdiction shall submit certification from the appropriate state board, including the date of each examination.

An applicant shall have acquired all experience required by Section 1380.230 prior to review by the Division.

An applicant for licensure as a professional engineer shall file an application on forms supplied by the Division. The application shall include, in addition to the requirements of Section 8 of the Act, the following:

- Experience
 - An applicant graduating from an approved baccalaureate degree program must submit 4 years of acceptable experience in compliance with Section 1380.230.
 - An applicant graduating from a related science or non-approved baccalaureate degree program must submit 8 years of acceptable experience in compliance with Section 1380.230.
 - For an applicant claiming credit for participation in a cooperative program, as described in Section 1380.230(a)(3), certification of that participation with a brief description of the program from the university or on forms provided by the Division.
- The required fee specified in Section 1380.275.

Please visit <http://www.ilga.gov> for more information.

Indiana

Indiana Professional Licensing Agency
State Board of Registration for Professional Engineers
402 W Washington Street, Room W072
Indianapolis, IN 46204

Phone: (317) 234-3022

Contact: pla10@pla.in.gov

Indiana Requirements

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:

All of the following:

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

All of the following:

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

Please visit <http://iga.in.gov/> for more information.

Iowa

Agency Rules Administrator
Engineering & Land Surveying Examining Board
200 E Grand Ave, Ste. 350
Des Moines, IA 50309

Phone: (515) 725-9022

Contact: EngineeringandLandSurveyBoard@iowa.gov

Iowa Requirements

193C—4.1 (542B) Requirements for licensure by examination

4.1(1) First, the applicant for initial licensure in Iowa must satisfy the educational requirements as follows:

- Graduation from an engineering program of four years or more.
 - If an applicant did not graduate from an Accreditation Board of Engineering and Technology/Engineering Accreditation Commission (ABET/EAC)- or Canadian Engineering Accreditation Board (CEAB)-accredited curriculum, the applicant must also complete, in addition to the engineering degree, one extra year of practical experience satisfactory to the board after receiving the engineering degree.
 - An engineering technology curriculum does not constitute an engineering program of four years or more.
- If an applicant obtained an associate of science degree or a more advanced degree between July 1, 1983, and June 30, 1988, the board shall only 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 six years of practical experience which, in the opinion of the board, is of satisfactory character to properly prepare the applicant for the Fundamentals of Engineering examination

4.1(2) Second, the applicant must successfully complete the Fundamentals of Engineering examination (FE exam).

- An applicant may take the FE exam any time after the educational requirements as specified above are completed, but the applicant must successfully complete the FE exam prior to taking the Principles and Practice of Engineering examination.
- College seniors studying an ABET/EAC- or CEAB-accredited curriculum may take the FE exam during the final academic year. Applicants will be permitted to take the examination during the testing period which most closely precedes anticipated graduation.

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- An applicant who graduated from a satisfactory engineering program and has 25 years or more of work experience satisfactory to the board shall not be required to take the FE exam.
- An applicant who has earned a Doctor of Philosophy degree from an institution in the United States of America with an accredited Bachelor of Science engineering degree program in the same discipline, or a similar doctoral degree in a discipline approved by the board, shall not be required to take the FE exam.
- All FE exam candidates will apply directly to the National Council of Examiners for Engineering and Surveying (NCEES) and will self-attest as to the candidate's eligibility to sit for the FE exam

4.1(3) Third, the applicant must satisfy the qualifying experience requirements. The purpose of this provision is to ensure that the applicant has acquired the professional judgment, capacity and competence to design engineering works, structures, and systems. The following criteria will be considered by the board in determining whether an applicant's experience satisfies the statutory requirements.

- Oversight. All applicants must have direct supervision or professional tutelage (instruction, guidance, mentoring, review, and critique) from one or more licensed professional engineers. This experience must be verified by one or more licensed professional engineers who are familiar with the Ch 4, p.2 IAC applicant's work and can attest that the experience was of the required quality and was accurately described. Verification of the qualifying experience is provided through the reference forms. It is the responsibility of the applicant to provide reference forms to the licensed professional engineers to complete and return directly to the board.

Please visit <https://www.legis.iowa.gov> for more information.

Kansas

Kansas Board of Technical Professions
900 S.W. Jackson St., Suite 507
Topeka, Kansas 66612-1257

Phone: (785) 296-3053

Kansas Requirements

Professional Engineer by Exam

Requirements:

- Completed application form
- Non-refundable application fee - \$60.00
- Transcripts*
- Engineering experience*
- Professional references*
- Verification of exam*

*areas highlights in further detail within the online application form

Please visit <https://www.ksbtp.ks.gov/professions/engineers> for more information and for the application form.

Kentucky

Kentucky Engineering Center
160 Democrat Drive
Frankfort, KY 40601

Phone: (502) 573-2680

Kentucky Requirements

Professional Engineer by Examination

1. Education

- Kentucky requires graduation from an engineering program of four or more years accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (EAC/ABET).
- We also accept graduation from a program accredited by the Canadian Engineering Accreditation Board (CEAB).

2. Fundamentals of Engineering (FE) examination.

- You may register for the FE exam at <http://ncees.org/exams/> and log in to your MyNCEES account (red button in upper right hand corner).
- Do not register for the FE exam unless you meet the educational requirements outlined under 1. above (or have senior standing in such an engineering program) or you have previous written approval from us.

Passage of the FE exam does not guarantee:

- Certification as an Engineer-In-Training (EIT);
- Future approval to take the Principles & Practice of Engineering exam; or
- Licensure as a Professional Engineer (PE).
- Engineer-In-Training (EIT) certification is not required, but if you need it for another purpose you can apply after passing the FE exam, completing the online application below, and having your school send us an official transcript showing graduation.

3. Principles & Practice of Engineering (PPE) Examination.

- You may register for a PPE exam at <http://ncees.org/exams/> and log in to your MyNCEES account (red button in upper right hand corner).
- Registration for the April 2018 exams opens December 4, 2017 and closes February 15, 2018 @ 3:00 p.m. eastern time. Please note that the Chemical and Nuclear exams are converting to computer based testing in 2018. Information can be accessed through NCEES.

4. Initial Licensure as a Professional Engineer (PE)

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****If you are already licensed in another state, you must apply for licensure by endorsement. See "Become a Professional Engineer by Endorsement" in the next section. Do not complete the application in this section.****

- After meeting the Education, FE, and PPE requirements listed above, and obtaining four years of progressive engineering experience following graduation, you may apply for initial licensure.
- Kentucky requires an NCEES Record as an application for licensure. Information regarding obtaining a record can be found at NCEES Records.

Please visit <https://kyboels.ky.gov/> for more information.

Louisiana

Louisiana Professional Engineering and Land Surveying Board
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809-1433

Phone: (225) 925-6291

Louisiana Requirements

§693. Requirements for licensure as a professional engineer

A professional engineer shall be either:

- An engineer intern, or an individual who meets the qualifications to be an engineer intern, who has met the requirements for progressive engineering experience in work acceptable to the board, who is of good character and reputation, who has passed the written or electronic examinations required by the board, and who has satisfied the requirements of R.S. 37:694.
- An individual who holds a valid license to engage in the practice of engineering issued to him 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 this Chapter and which were of a standard not lower than that specified in the applicable licensure laws in effect in Louisiana at the time such license was issued, who is of good character and reputation, and who has satisfied the requirements of R.S. 37:694, and if the state, territory, or possession, or the District of Columbia, in which he is licensed will accept the license issued by the board on a reciprocal basis.

Please visit <https://law.justia.com/codes/louisiana/2006/44/94389.html> for more information.

Maine

State Board of Licensure for Professional Engineers

92 State House Station

Augusta, Maine 04333-0092

Phone: (207) 287-3236

Contact: professional.engineers@maine.gov

Maine Requirements

Applicants for original licensure as a Professional Engineer in Maine must:

- Submit transcripts showing a Bachelor of Science degree of at least four years from an ABET-accredited engineering or engineering technology program, or from an engineering, engineering technology or allied science program that is substantially equivalent to the NCEES Education Standards (If you are a Maine EI skip this step);
- Pass the NCEES Fundamentals of Engineering Exam, and have an Exam/Licensure Verification Form (PDF 65KB) or electronic verification sent directly to the Board office from the jurisdiction where the applicant took the FE exam and received Engineer-Inter Certification (If you are a Maine EI skip this step);
- Complete four years of engineering experience of increasing responsibility and have the employer submit completed Engineering Employment Verification Forms (PDF 74KB) directly to the board office;
- Send the PE Reference Form (PDF 45KB) to five references, three of whom must be licensed PEs, for them to complete and submit directly to the Board; and
- Complete and sign an application (PDF 213KB) and submit with payment of appropriate fees to:

*State Board of Licensure for Professional Engineers
92 State House Station
Augusta, ME 04333-0092*

Check or money orders should be made out to: "TREASURER, STATE OF MAINE"

- Once your application is approved, take the NCEES Principles and Practices of Engineering examination;
- Once you are notified that you have passed the exam, send payment of the appropriate licensure fee to the board office.
- Your license will be sent to you upon confirmation of successful completion of licensure requirements.

Please visit <https://www.maine.gov/professionalengineers> for more information.

Maryland

Department of Labor, Licensing & Regulation
500 North Calvert Street
Baltimore, MD 21202

Phone: (410) 230-6220

Maryland Requirements

§14-304.

- To qualify for a license, an applicant shall be an individual who meets the requirements of this section.
- The applicant shall be of good character and reputation.
- The applicant shall meet the educational and experience requirements under and, except as otherwise provided in this subtitle, shall pass each examination required under § 14-305 of this subtitle.

Please visit <http://mgaleg.maryland.gov/> for more information.

Massachusetts

Board of Registration of Professional Engineers and Land Surveyors
1000 Washington Street, Suite 210
Boston, MA 02118

Phone: (617) 727-9957

Contact: engineerboard@mass.gov

Massachusetts Requirements

Section 81E.

The board shall examine applicants for registration as professional engineers and as professional land surveyors and applicants desiring to take written or oral examinations to evidence qualification for registration as professional engineers or professional land surveyors

Please visit <https://malegislature.gov> for more information.

Michigan

Department of Licensing and Regulatory Affairs
Bureau of Professional Licensing
P.O. Box 30670
Lansing, MI 48909

Phone: (517) 373-8068

Michigan Requirements

ELIGIBILITY FOR LICENSING

- Possess a bachelor's or master's degree from a school and program accredited by the Engineering Accreditation Commission/Accreditation Board of Engineering and Technology (EAC/ABET) or Canadian Engineering Accreditation Board (CEAB).
- Possess at least 4 years of acceptable engineering work experience obtained after having received an acceptable bachelor's degree.
 - Experience must be verified by at least one individual familiar with the nature of work performed by the applicant.
- Pass the Fundamentals of Engineering (FE) examination administered through the National Council of Examiners for Engineering and Surveying (NCEES). The cost of the examination is \$225. For additional information, please visit www.ncees.org.
- Pass the Principles and Practice of Engineering (PE) examination administered through NCEES. The cost of the examination is \$350.
- Submit an online application at www.michigan.gov/mylicense.
 - Applicants must be of good moral character. The fee due at the time of application is \$75.

Please visit <https://www.michigan.gov> for more information.

Minnesota

Minnesota Board of AELSLAGID

85 E. 7th Place, Suite 160

St. Paul, MN 55101-2113

Phone: (651) 297-5610

Contact: Doreen.johnson@state.mn.us

Minnesota Requirements

Education Overview

- Applicants for the Fundamentals of Engineering (FE) Exam or the Principles and Practice of Engineering (PE) Exam must hold an EAC-ABET accredited engineering degree or its equivalent.

Experience Overview

- When you apply for the PE Exam, you must provide evidence that you meet the qualifying experience requirements. Qualified experience consists of:
 - Varied, progressive, non-repetitive, practical experience at engineering work, developing the ability to apply the theoretical knowledge gained during academic training in making sound judgements in solving engineering problems
 - Use the Experience Reference (EXP) form, which is part of the Application form packet, to determine the amount of experience required based upon type of education received by applicant

Examination Overview

- Applicants must first pass the FE exam and then the PE exam in order to be considered for licensure, though the FE exam can be waived under certain circumstances.

Please visit <https://mn.gov/aelslagid/engineering.html> for more information.

Mississippi

Mississippi Requirements

INITIAL *(first-time) (only offered to MS residents)*

- an ABET accredited B.S. engineering degree (or an acceptable equivalent) (or a graduate degree in an engineering curriculum that is ABET accredited at the undergraduate level COUPLED WITH either a non-ABET BS degree in engineering, a BS degree in engineering technology, or a BS degree in a related science) +
- the FE (EI) exam +
- 4 full years of qualifying engineering experience subsequent to graduation +
- the PPE (PE) exam

Co-op experience: applicants who complete an approved co-op program may (your choice) be given up to 6 months of experience "credit", but be aware that other states may not recognize a PE exam taken before a full four years of experience was accrued after graduation

Please visit <https://www.pepls.state.ms.us/> for more information.

Missouri

Board of Architects, professional Engineers, Professional land Surveyors and Professional Landscape Architects
3605 Missouri Boulevard, Suite 380
Jefferson City, MO 65109

Phone: (573) 751-0047

Contact: moapeplspla@pr.mo.gov

Missouri Requirements

REQUIREMENTS FOR LICENSURE BY EXAMINATION

1. A Bachelor of Science degree in engineering accredited by the Accreditation Board for Engineering and Technology, Inc. (ABET).
2. An engineering technology degree does not meet the educational requirements.
3. Taken and passed the NCEES Fundamentals of Engineering Examination.
4. Acquired at least four (4) years of satisfactory engineering experience following the date you received an engineering degree which meets the Board's educational requirements.

Upon passing the NCEES Principles and Practice of Engineering Computer Based Test (CBT), you will need to make application with the Board for licensure as a Professional Engineer. Please be aware that you must meet Missouri requirements. Taking and passing the computer based examination (CBT) **does not** guarantee that your application for licensure as a Professional Engineer will be approved. Applicants must meet the following requirements prior to being considered for licensure.

1. A Bachelor of Science degree in engineering accredited by the Accreditation Board for Engineering and Technology, Inc. (ABET).
2. An engineering technology degree does not meet the educational requirements.
3. Taken and passed the NCEES Fundamentals of Engineering Examination.
4. Taken and passed the NCEES Principles and Practice of Engineering Computer Based Test (CBT).
5. Acquired at least four (4) years of satisfactory engineering experience following the date you received an engineering degree which meets the Board's educational requirements.

Passing of the PE examination (CBT) **WILL NOT** be verified until licensure as a Professional Engineer has been granted by the Missouri Board.

Please visit <https://pr.mo.gov/> for more information.

Montana

Board of Professional Engineers and Professional Land Surveyors
Ian Marquand, Executive Officer

Phone: (406) 841-2360

Contact: dlibsdpels@mt.gov

Montana Requirements

Professional Engineer by Exam

Education Requirements:

- 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;
- 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;
- 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;
- 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
- 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.

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

Examination Requirements:

- the fundamentals of engineering examination;
- the principles and practices of engineering examination;
- the fundamentals of surveying examination;
- the principles and practices of surveying examination; and
- the Montana state-specific land surveyor examination.

Engineer Licensing Requirements by State

- The fees for examinations must be set by the board or by a third party contracted by the board to provide examination services. The board may charge a fee for reexamination, a rescheduling of an examination, or an additional examination not required for licensure or certification.
- The board may use a third party to provide examination and grading services.
- The board reserves the right to require applicants to meet all requirements for licensure or certification prior to being admitted to an exam but may waive this requirement as part of an agreement with a third-party examination services provider.
- All examination fees are nonrefundable.

Experience Requirements:

Engineering experience for the purpose of application for licensure or certification shall be classified as:

- subprofessional experience;
- preprofessional experience; or
- professional experience.

Engineering experience shall be quantified as follows:

- Subprofessional experience shall be credited at one-half the time value of preprofessional experience.
- No more than one year of subprofessional experience may be credited as preprofessional experience.
- A master's degree in engineering from an institution which offers a board-approved curriculum at the baccalaureate level will be credited as one year of preprofessional experience.
- A Ph.D. in engineering from an institution which offers a board-approved curriculum at the baccalaureate level will be credited as two years of preprofessional experience, which shall include a one year credit for any master's degree earned in the course of completing the Ph.D.

Please visit <http://boards.bsd.dli.mt.gov/> for more information.

Nebraska

State of Nebraska Board of Engineers and Architects
215 Centennial Mall South, Suite 400
Lincoln, NE 68508

Phone: (402) 471-2021

Contact: jon.wilbeck@nebraska.gov

Nebraska Requirements

The requirements for initial licensure as a professional engineer in Nebraska are:

- A degree from an EAC/ABET-accredited engineering program, or meeting the NCEES Engineering Education Standard
- Passage of the Fundamentals of Engineering (FE) Exam and the principles and practice of Engineering (PE exams
- Four years of progressive engineering experience after a four-year engineering program or equivalent
- Passage of an exam on the Nebraska E & A Act and Board's Rules & Regulations

Please visit <https://ea.nebraska.gov/engineer-initial-licensure> for more information.

Nevada

Nevada Board of professional Engineers and Land Surveyors
1755 E Plumb lane, Suite 135
Reno, Nevada 89502

Phone: (775) 688-1231

Contact; board@boe.state.nv.us

Nevada Requirements

For initial license must meet the following requirements:

- Have an EAC/ABET-accredited bachelor's degree or a Board approved equivalent
- Pass the Fundamentals of Engineering (FE) exam and the Principals and Practice of Engineering (PE) exam.
- Four years of acceptable, progressive and verifiable work experience under the supervision of a licensed engineer

Please visit <https://nvbpels.org/professionals/engineers> for more information.

New Hampshire

Board of Professional Engineers
121 South Fruit Street, Suite 201
Concord, New Hampshire 03301-2412

Phone: (603) 271-6776

Contact: donna.lobdell@oplcnh.gov

New Hampshire Requirements

310-A:12 General Requirements for Licensure as an Engineer. –

- 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.
- 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.
- 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.
- 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.

Please visit <http://www.gencourt.state.nh.us/> for more information.

New Jersey

New Jersey Division of Consumer Affairs
State Board of Professional Engineers & Land Surveyors
124 Halsey Street
Newark, New Jersey 07102

Phone: (973) 504-6200

Contact: InitialApplications@dca.lps.state.nj.us

New Jersey Requirements

The following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for a license as a professional engineer:

- 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 be 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
- 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
- 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
- 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

Please visit <https://www.njconsumeraffairs.gov/> for more information.

New Mexico

New Mexico Board of Licensure for Professional Engineers & Professional Surveyors
2550 Cerrillos Road
Santa Fe, NM 87505

Phone: (505) 476-4565

New Mexico Requirements

Individuals may become licensed if they possess:

- an approved four-year degree in the profession,
- have completed at least a four-year internship and
- have passed the required fundamentals (8 hr.) and the principles and practices (8 hr.) examinations.

Engineers and surveyors licensed in other states may apply for licensure by comity or endorsement. However, additional examination(s), internship or education may be required to meet current licensing requirements in New Mexico if the initial out-of-state license is determined not to have been issued under equal or exceeding requirements as New Mexico had at the time of initial licensure.

A professional license in New Mexico allows engineers and surveyors to legally represent themselves to the public as engineers and surveyors. Licensees can offer consulting engineering or surveying services to private and public entities. Engineers can perform engineering design or construction on private and public works. Licensed engineers and surveyors are required to adhere to a code of professional conduct established by the Board.

Please visit <http://www.sblpes.state.nm.us> for more information.

New York

NY State Education Department
Office of the Professions
Division of Professional Licensing Services
Engineering & Land Surveyors
89 Washington Avenue
Albany, New York 12234-1000

Phone: (518) 474-3817

New York Requirements

Any use of the title "Professional Engineer" or provision of professional engineering services within New York State requires licensure, except in certain "exempt" settings. These settings are detailed in Section 7208 of the Education Law.

To be licensed as a professional engineer in New York State you must:

- be of good moral character;
- be at least 21 years of age; and
- meet education, examination and experience requirements.

Submit an application for licensure and the other forms indicated, along with the appropriate fee, to the Office of the Professions at the address specified on each form. It is your responsibility to follow up with anyone you have asked to send us material.

The specific requirements for licensure are contained in Title 8, Article 145, section 7206 of New York's Education Law and Part 68 of the Commissioner's Regulations.

Please visit <http://www.op.nysed.gov/> for more information.

North Carolina

North Carolina Board of Examiners for Engineers and Surveyors
4601 Six Forks Road, Suite 310
Raleigh, North Carolina 27609

Phone: (919) 791-2000

Contact: aritter@ncbels.org

North Carolina Requirements

To be eligible to take the PE exam in NC an applicant must first possess one of the following:

- A bachelor's degree in engineering from an EAC/ABET accredited program. With this degree an applicant is eligible for PE licensure with four years of progressive engineering experience from the date of graduation.
- A bachelor's degree in engineering from an ETAC/ABET accredited program, or related science curriculum. With this degree an applicant is eligible for PE licensure with eight years of progressive engineering experience from the date of graduation.
- A master's degree in engineering from an institution that offers EAC/ABET accredited programs. With this degree an applicant is eligible for PE licensure with four years of progressive engineering experience from the date of graduation.
- An earned doctoral degree in engineering from an institution that offers EAC/ABET accredited programs. With this degree an applicant is eligible for PE licensure with four years of progressive engineering experience from the date of graduation.

Upon passing the PE exam AND meeting the experience requirements, the applicant will then apply to the North Carolina Board for the PE license.

To be eligible for the PE license in NC, the applicant must present evidence satisfactory to the Board of a specific record of progressive engineering experience that is of a grade and character that indicates to the Board that the applicant is competent to practice engineering. The required amount of progressive engineering experience depends on the applicant's education, which is outlined in the aforementioned PE exam eligibility requirements.

Please visit <http://www.ncbels.org/> for more information.

North Dakota

North Dakota State Board of Registration for Professional Engineers & Land Surveyors
723 West Memorial Highway
P.O. Box 1357
Bismarck, ND 58502-1357

Phone: (701) 258-0786

North Dakota Requirements

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:

- 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.
- 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.
- 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.
- 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
- 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.

Please visit <https://www.legis.nd.gov/> for more information.

Ohio

State Board of Registration for Professional Engineers and Surveyors
77 S High Street, Ste 2472
Columbus, Ohio 43215

Phone: (877) 644-6364

Contact: pes.board@pes.ohio.gov

Ohio Requirements

Application Requirement

Applicants for registration in Ohio by comity must complete a comity application or an NCEES comity application.

- For standard PE comity application, complete form PES 2011-PE.
- For NCEES PE application, complete form PES 2011-NPE.
- For standard and NCEES PS application, complete form PES 2011-PS.

Education Requirement

Applicants for registration as a professional engineer who obtained licensure after 1975 are required to have a four-year engineering degree. Acceptable engineering degrees include:

- Four-year Engineering Accreditation Commission/Accreditation Board for Engineering and Technology (EAC/ABET) accredited engineering degree.
- Four-year engineering degree granted from outside of the United States that is evaluated by NCEES Credentials Evaluations as meeting the NCEES Engineering Education Standard. See section 3.3 for instructions on degree evaluations.
- Four-year Engineering Technology Accreditation Commission/Accreditation Board for Engineering and Technology (ETAC/ABET) accredited engineering technology degree.
- An engineering master's program accredited by EAC/ABET.

Experience Requirement

- Acceptable engineering or surveying experience must be completed before passing the Principles and Practice of Engineering examination.
- Graduates of an EAC/ABET-accredited engineering curriculum of four years or more must have completed four years of acceptable engineering experience BEFORE passing the Principles and Practice of Engineering examination and obtaining registration.
- Graduates of an ETAC/ABET-accredited engineering technology curriculum of four years or more must have completed eight years of acceptable engineering experience BEFORE passing the Principles and Practice of Engineering examination and obtain registration.

Please visit <https://www.peps.ohio.gov/> for more information.

Oklahoma

Oklahoma State Board of Licensure for Professional Engineers & Land Surveyors
220 NE 28th Street, Suite 120
Oklahoma City, OK 73105

Phone: (405) 521-2874

Contact: taizenman@pels.ok.gov

Oklahoma Requirements

Section 475.12a Qualifications for licensure - Engineering

Certification or Enrollment as an Engineer Intern. The following shall be considered as minimum evidence that the applicant is qualified for certification as an engineer intern:

- Graduating from an engineering program of four (4) years or more accredited by the Engineering Accreditation Commission of ABET (EAC/ABET), or the equivalent, or a related science degree program approved by the State Board of Licensure for Professional Engineers and Land Surveyors, or an engineering master's degree program from an institution that offers EAC/ABET-accredited programs;
- Passing the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) examination; and
- Submitting three (3) professional or character references.

Licensure as a Professional Engineer. To be eligible for licensure, an individual must meet all of the following requirements:

- Be of good character and reputation;
- Satisfy the education and experience criteria set forth in this section;
- Pass the applicable examinations set forth in this section; and
- Submit five references acceptable to the Board, three of which shall be professional engineers having personal knowledge of the applicant's engineering experience.

Please visit <https://www.ok.gov/> for more information.

Oregon

Oregon State Board of Examiners for Engineering & Land Surveying
670 Hawthorne Ave SE, Suite 220
Salem, OR 97301-5058

Phone: (503) 362-2666

Contact: osbeels@osbeels.org

Oregon Requirements

672.098 Minimum qualifications for registration as professional engineer.

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

- 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;
- Except as provided in ORS 672.103, pass, or provide evidence of having previously passed, a fundamentals of engineering examination approved by the board;
- Pass, or provide evidence of having previously passed, a practical engineer's examination approved by the board;
- Have a work record of four years or more of active practice in engineering work satisfactory to the board; and
- Meet any additional requirements for registration as a professional engineer adopted by the board under ORS 672.255.

Please visit <https://www.oregonlegislature.gov> for more information.

Pennsylvania

State registration

Board for Professional Engineers, Land Surveyors & Geologists

One Penn Center

2601 N 3rd Street

Harrisburg, PA 17110

Phone: (717) 783-7049

Contact: ST-ENGINEER@PA.GOV

Pennsylvania Requirements

Section 4.2. Procedure for Licensing as Professional Engineer.

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.

An applicant for the engineer-in-training certificate shall show satisfactory evidence of:

- graduation from an approved engineering curriculum of four or more years; or
- 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.

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.

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.

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:

- 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
- 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

Engineer Licensing Requirements by State

character to fit him to assume responsible charge of the work involved in the practice of engineering

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

- the degree is from an engineering program approved by the board;
- the degree is in the same discipline as an earned undergraduate degree; and
- the academic time is not concurrent with earned experience.

Please visit <https://www.dos.pa.gov/> for more information.

Rhode Island

Division of Professions
1511 Pontiac Avenue
Cranston, RI 02857

Phone: (401) 462-9530

Rhode Island Requirements

- Graduates of engineering schools in an ABET approved four-year engineering curriculum, with four years of active practice indicating experience of a grade and character satisfactory to the Board and passing an eight-hour written examination in the fundamentals of engineering and passing an eight-hour written examination in the principles and practice of engineering. As defined in Title 5, Chapter 8, Section 11(1)(b), of the General Laws of Rhode Island, as amended.
- Graduates of an ABET approved four-year engineering technology curriculum, with six years of active practice indicating experience of a grade and character satisfactory to the Board and passing an eight-hour written examination in the fundamentals of engineering and passing an eight-hour written examination in the principles and practice of engineering.
- Graduates of engineering schools in an ABET approved four-year curriculum, with twelve (12) years or more experience of a grade and character, satisfactory to the Board, and passing an eight-hour written examination in the Principles and Practice of Engineering, as defined in Title 5, Chapter 8, Section 11(1)(b), of the General Laws of Rhode Island, as amended. In order to satisfy the requirements of this provision, the applicant must demonstrate that for each of the twelve (12) years submitted for experience purposes that the applicant was directly employed within the engineering profession and was principally employed in the engineering profession during each of the years submitted.

Please visit <http://www.dbr.ri.gov/> for more information.

South Carolina

South Carolina Department of Labor
Licensing & Regulation
State Board of Registration for Professional Engineers & Surveyors
110 Centerview Drive
Columbia, SC

Phone: (803) 896-4422

Contact: contact.ENGLS@lir.sc.gov

South Carolina Requirements

49–200. Professional Engineer Licensure Requirements.

A. Education Requirements.

- The Board will recognize the degrees of Master of Engineering or Master of Science in Engineering in a program accredited by EAC/ABET at either the baccalaureate or masters level as fulfilling the education requirements in satisfaction of the qualifications detailed in Section 40–22–220.
- The Board will recognize degrees from an engineering program evaluated as accredited by a foreign accreditation board or other authority recognized by ABET as having accreditation criteria substantially the same as that established by EAC/ABET.

Engineering degree programs in this category include the following:

- Four-year engineering degree accredited by the Canadian Engineering Accreditation Board (CEAB).
- Four-year engineering degree from an accredited program in other countries listed in the ABET published “Washington Accord” document.
- Courses taken for credit and appearing on official college or university transcripts must be evaluated by a Board approved Education Consultant. The purpose of such evaluations shall be to determine whether or not the curriculum presented by the applicant complies substantially with accreditation criteria of EAC/ABET. Programs determined by the Board, based upon the evaluations, to be substantially equivalent to those accredited by EAC/ABET will be considered as fulfilling the education requirements.
- In addition to transcripts submitted for evaluation by the Education Consultant, an applicant shall have the academic institution furnish the Board such supporting documentation as necessary for a proper and sufficient evaluation.

B. Experience Requirements.

- General.
 - An applicant must have completed the qualifying experience required by the Board by the application deadline. Experience cannot be anticipated. Experience gained prior to completion of degree requirements will not be accepted as qualifying experience.

Engineer Licensing Requirements by State

- Qualifying experience must be progressive and of an increasing standard of quality and responsibility after graduation. Where guidelines for qualifying experience are published by NCEES, such guidelines may be used by the Board to evaluate experience of the applicant.

Please visit <https://www.scstatehouse.gov> for more information.

South Dakota

South Dakota Department of Labor & Regulation
South Dakota Board of Technical Professions
2525 W. Main Street, Suite 211
Rapid City, SD 57702

Phone: (605) 394-2510

Contact: sdbtp@state.sd.us

South Dakota Requirements

Licensure as a professional engineer involves completing three main components, which are education, experience and examinations.

- Although no engineering experience is required, an individual must achieve at least senior status in an accredited engineering program before being eligible to apply to take the Fundamentals of Engineering (FE) exam. Upon passing this FE exam, the individual is enrolled as an engineering intern and begins internship in the engineering profession.
- Normally, an individual must have earned a baccalaureate degree in engineering from an accredited engineering program as well as gained a minimum of four years of qualifying engineering experience under the direct supervision of licensed professional engineers prior to being eligible to apply to take the Principles and Practice of Engineering (PE) exam.
- For individuals who have also earned a master's and/or doctoral degree in engineering, a minimum of three years of qualifying engineering experience is required. Upon approval of the application by the Board and passing the PE exam as well as the South Dakota take home exam on laws and rules, the individual is licensed as a professional engineer and may begin to legally practice the profession of engineering.

Applicants should refer to the Blue Book (covering South Dakota Codified Law (SDCL) 36-18A-25 and 36-18A-26 and Administrative Rule of South Dakota (ARSD) 20:38:30:02) for specific information regarding education requirements for licensure as a Professional Engineer. Applicants should refer to the Blue Book (covering SDCL 36-18A-26 and ARSD 20:38:31:01 and 20:38:31:03) for specific information regarding experience requirements for licensure as a Professional Engineer.

Please visit <https://dlr.sd.gov/> for more information.

Tennessee

Department of Commerce & Insurance
Tennessee Board of Architectural and Engineering Examiners
500 James Robertson Parkway
Nashville, TN 37243-0565

Phone: (615) 741-2241

Contact: Ask.TDCI@TN.Gov

Tennessee Requirements

62-2-401. General provisions

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

- 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 that indicates to the board that the applicant may be competent to practice engineering, and passed an examination prepared by the National Council of Examiners for Engineering and Surveying involving the fundamentals of 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 the examination, the applicant shall be granted a certificate of registration to practice engineering in this state; provided, that the applicant is otherwise qualified; or
- 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.
- Master's Degree from Approved Institution. A person who holds a master's degree in engineering from an institution with an ABET accredited engineering program approved by the board as being of satisfactory standing, and with a specific record of twenty (20) years or more of progressive experience on engineering projects of a grade and character that indicates to the board that the applicant is competent to practice engineering and who has passed the Fundamentals of Engineering Examination administered by the National Council of Examiners for Engineering and Surveying (NCEES) shall be admitted to an examination prepared by the NCEES, in the principles and practice of engineering. Upon passing the examination, the applicant shall be granted a certificate of registration to

Engineer Licensing Requirements by State

practice engineering in this state if the applicant is otherwise qualified. [Effective until June 30, 2019.]

Please visit <https://www.tn.gov/c> for more information.

Texas

Texas Board of Professional Engineers
1917 S. Interstate 35
Austin, TX 78741

Phone: (512) 442-1414

Contact: info@engineers.texas.gov

Texas Requirements

Education

You must have earned one of the following degrees or degree combinations:

- An accredited degree, as described in subparagraphs A & B of this paragraph:
 - Bachelor of Science degree in engineering from an EAC/ABET accredited program in the United States or Board designated equivalents from Canada or Mexico, the Washington Accord, or the list of substantially equivalent as documented by ABET.
 - A Board-approved combination of a Bachelor's degree in one of the mathematical, physical, or engineering sciences and a graduate degree in engineering from a university with an EAC/ABET accredited undergraduate program in the same discipline of engineering.
- A non-accredited degree as described in subparagraphs A & B of this paragraph:
 - Bachelor's degree in engineering technology from a TAC/ABET accredited program.
 - A Bachelor's or graduate degree in mathematical, physical, or engineering science approved by the Texas Board of Professional Engineers.

All degrees or combination of degrees must have at least:

- 8 hours of math beyond trigonometry (courses such as calculus and differential equations), and
- 20 hours of engineering sciences (courses such as mechanics, thermodynamics, electrical & electronic circuits, materials science, transport phenomena, computer engineering, etc.)

Examinations

All applicants for licensure must take and pass the Texas Ethics of Engineering examination. The Texas Ethics of Engineering Exam is an open book examination concerning the Texas Engineering Practice Act and the Board Rules, which should be completed and submitted with a license application. Applicants must also take and pass or qualify for waivers of two examinations:

- the National Council of Examiners for Engineering & Surveying (NCEES) Fundamentals of Engineering (FE) examination and
- the NCEES Principles and Practice of Engineering (PE) examination.

The FE exam is administered by NCEES throughout the year.

The PE examination is an 8-hour test and is given twice a year at several locations in Texas (certain PE tests are given only once per year). The PE exam testing dates are scheduled for April and October. Individuals may register with NCEES to take the FE examination without submitting an application to the board. Applicants with appropriate experience must apply and get approval to take the PE exam.

Experience

You must meet the following experience requirements prior to application with the Board:

- With an accredited engineering degree you must have a minimum of 4 years of active practice in engineering work, of a character satisfactory to the Board, indicating that you are competent to be placed in responsible charge of such work.
- With a non-accredited degree you must have a minimum of 8 years of the same type of work required of those candidates with an accredited engineering degree.

References

If not requesting exam waivers, three (3) references are required from currently licensed P.E.s. If requesting exam waivers, then five (5) references are required from currently licensed P.E.s. The professional engineers can be licensed in any jurisdiction. The P.E. references not licensed in Texas must provide a copy of their current pocket card or other documentation to verify an active license.

Please visit https://engineers.texas.gov/lic_basic.htm for more information.

Utah

Utah Department of Commerce
Division of Occupational and professional Licensing
Professional Engineering/ Professional Land Surveying
160 East 300 South
Salt Lake City, UT 84111

Phone: (801) 530-6628

Contact: sducombe@utah.gov

Utah Requirements

58-22-302. Qualifications for licensure.

Each applicant for licensure as a professional engineer shall:

- submit an application in a form prescribed by the division;
- pay a fee determined by the department under Section 63J-1-504;
- provide satisfactory evidence of good moral character;
- 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
- have completed the Transportation Engineering Technology and Fundamental Engineering College Program before July 1, 1998, under the direction of the Utah Department of Transportation and as certified by the Utah Department of Transportation;
- have successfully completed a program of qualifying experience established by rule by the division in collaboration with the board;
- have successfully passed examinations established by rule by the division in collaboration with the board; and
- meet with the board or representative of the division upon request for the purpose of evaluating the applicant's qualification for licensure.

Please visit <https://le.utah.gov/> for more information.

Vermont

Vermont Secretary of State
Office of Professional Regulation
89 Main Street, 3rd Floor
Montpelier, VT 05620-3402

Phone: (802) 828-1134

Contact: kara.shangraw@sec.state.vt.us

Vermont Requirements

LICENSE BY EXAMINATION: Applicants must submit the Following:

- Complete Application (must be an original document, faxes or e-mails not acceptable)
- Application fee of \$80.00 Non-Refundable Processing Fee (Made payable to Vermont Secretary of State)
- Complete “Experience – Active Engineering Practice”
- Proof of passing the Fundamentals of Engineering Exam (a copy of your Engineer-in-Training certificate is acceptable)
- Complete top portion of “Certificate of Education” form and mail to the college or university where you received your Bachelor’s degree (must be an original document, faxes or e-mails not acceptable)
- Five Reference Provider letters (must be an original document, faxes or e-mails not acceptable)

Please visit <https://www.sec.state.vt.us/> for more information.

Virginia

Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers & Landscape Architects
9960 Maryland Drive, Suite 400
Richmond, VA 23233

Phone: (804) 367-8500

Virginia Requirements

Educational Requirements

Student applicants.

- Be enrolled in an ABET-accredited undergraduate EAC or TAC curriculum, have 12 months or less remaining before completion of the degree, and provide a certificate of good standing from the dean of the engineering school or his designee;
- Be enrolled in an ABET-accredited graduate or doctorate EAC or TAC curriculum, have six months or less remaining before completion of the degree, and provide a certificate of good standing from the dean of the engineering school or his designee; or
- Be enrolled in a graduate curriculum that is ABET-accredited TAC or EAC at the undergraduate level at the institution at which the graduate degree is being sought, have six months or less remaining before completion of the degree, and provide a certificate of good standing from the dean of the engineering school or his designee.
- Have graduated from an approved engineering or an approved engineering technology curriculum.

Dual degree holders

- Have graduated from a non-ABET-accredited undergraduate engineering curriculum of four years or more; and
- Have graduated from a graduate or doctorate engineering curriculum that is ABET accredited at the undergraduate level.

Have graduated from a non-approved engineering curriculum or from a related science curriculum of four years or more.

Experience

Each applicant shall complete the board's Professional Engineer and Engineer-in-Training Experience Verification Form, documenting all of his engineering experience. The information provided on the form shall clearly describe the engineering work or research that he personally performed; delineate his role in any group engineering activity; provide an overall description of the nature and scope of his work; and include a detailed description of the engineering work personally performed by him.

Examination

The board is a member board of the National Council of Examiners for Engineering and Surveying (NCEES) and is authorized to administer the NCEES exams including the Fundamentals of Engineering exam and the Principles and Practice of Engineering exam.

Engineer Licensing Requirements by State

- Applicants approved by the board to sit for an exam shall register and submit the required exam fee to be received by the board's designee and shall follow NCEES procedures. Applicants not properly registered will not be allowed to sit for the exam.
- Applicants eligible for admission to both exams must first successfully complete the Fundamentals of Engineering exam before being admitted to the Principles and Practice of Engineering exam.

Please visit <http://www.dpor.virginia.gov/> for more information.

Washington

Washington State Department of Licensing
Engineers, Land Surveyors & On-Site Program Business and Professions Division
405 Black Lake Blvd SW
Olympia, WA 98502

Phone: (360) 664-1575

Contact: engineers@dol.wa.gov

Washington Requirements

To get your license, you must meet **all** of the following requirements:

- Pass the EIT (Engineer-in-Training exam).
- Pass the PE (Principles and Practices of Engineering exam).
- Have 8 years of professional-level experience under the direct supervision of a licensed engineer. (Education in an ABET-accredited program may count for up to 4 years of this experience.)

If you have an engineering degree from a foreign country: Have your degree evaluated by [NCEES Credentials Evaluations](http://ncees.org) (*ncees.org*), unless:

- Your degree was accredited by EAC/ABET,
- Your degree was accredited by the Canadian Engineering Accreditation Board (CEAB), or
- You have a Masters degree from a school that has an ABET-accredited undergraduate program in the same discipline as the graduate degree. If you have a Masters in Engineering, you must provide an English translation of your undergraduate transcripts with your evaluation.

Please visit <https://www.dol.wa.gov/> for more information.

West Virginia

West Virginia State Board of Registration of Professional Engineers
300 Capitol Street, Suite 910
Charleston, West Virginia 25301

Phone: (304) 558-3554

Contact: info@wvpebd.org

West Virginia Requirements

3.6.a. Requirements

A PE applicant who has earned the degree described in 7-1-3.5(a)(1) or 7-1-3.59(a)(3) shall demonstrate that he or she has obtained a minimum of four (4) years of experience satisfactory to the board. A PE applicant who has earned the degree described in 7-1-3.5(a)(2) shall demonstrate that he or she has obtained a minimum of six (6) years of experience satisfactory to the Board.

Please visit <https://www.wvpebd.org/> for more information.

Wisconsin

Department of Safety and Professional Services
4822 Madison Yards Way
Madison, WI 53705

Phone: (608) 266-2112

Wisconsin Requirements

A-E 4.05 Requirements for Registration as a Professional Engineer

FOUR YEAR COURSE OF STUDY. A four year course of study requires all of the following:

- 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.
- 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.
- Successful completion of the fundamentals of engineering examination and the principles and practice of engineering examination.
- 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.

TWO YEAR COURSE OF STUDY. A 2 year course of study requires all of the following:

- 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.
- 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.

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

Engineer Licensing Requirements by State

requirement may be waived, in the sole discretion of the professional engineer section, for reasons it considers sufficient.

Please visit https://docs.legis.wisconsin.gov/code/admin_code/a_e/4.pdf for more information.

Wyoming

Wyoming Board of Professional Engineers & Professional Land Surveyors
6920 Yellowtail Road, Ste. 100
Cheyenne, WY 82009

Phone: (307) 777-6155

Contact: wyopepls@wyo.gov

Wyoming Requirements

Section 3. Professional Engineer Licensure by Examination.

- An “examination in the principles and practices of engineering” is defined as an NCEES Principles and Practices exam (PE) in any of the examination areas offered by NCEES, or the NCEES Structural exam (SE).
- The four (4) years of engineering experience must be obtained after graduating with the degree described in Section 1 (a) of this Chapter. One (1) year of experience will be granted for those applicants who have earned both an undergraduate and graduate degree in engineering as defined in Section 1 (a) of this Chapter.

Please visit https://drive.google.com/file/d/1auGtk_L9lAE0iWQe_PBnr8f3QQ03pW7a/view for more information.