



IDFPR

Illinois Department of Financial and Professional Regulation

Division of Professional Regulation

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JB PRITZKER
Governor

MARIO TRETO, JR.
Secretary

CAMILE LINDSAY
Director

July 23, 2025

Office of the Secretary of State
Index Department
Administrative Code Division
111 East Monroe
Springfield, Illinois 62756

Dear Administrator:

Please find enclosed for publication in the next issue of the *Illinois Register*:

1. One original copy of the Notice of Adopted Amendments of Part 1150, the Illinois Architecture Practice Act of 1989, Part 1255, the Registered Interior Designers Act, Part 1270, the Illinois Professional Land Surveyor Act of 1989, Part 1380, The Professional Engineering Practice Act of 1989 and Part 1480, The Structural Engineering Practice Act of 1989 of Title 68 of the Illinois Administrative Code.
2. One original copy of the Certificate of Adopted Amendments.
3. One original copy of the text for filing with the Department's permanent rules.
4. The Certification of No Objection from the Joint Committee on Administrative Rules.

Sincerely,

Craig Cellini
Rules Coordinator

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DEPARTMENT OF FINANCIAL AND PROFESSIONAL REGULATION

NOTICE OF ADOPTED AMENDMENTS

- 1) Heading of the Part: The Structural Engineering Practice Act of 1989
- 2) Code Citation: 68 Ill. Adm. Code 1480
- 3)

<u>Section Numbers:</u>	<u>Adopted Actions:</u>
1480.110	Amendment
1480.130	Amendment
1480.135	Amendment
1480.140	Amendment
1480.150	Amendment
1480.160	Amendment
1480.170	Amendment
1480.185	Amendment
1480.200	Amendment
1480.210	Amendment
1480.APPENDIX A	Amendment
- 4) Statutory Authority: Implementing the Structural Engineering Practice Act of 1989 [225 ILCS 340] and authorized by Section 2105-15 of the Civil Administrative Code of Illinois (Department of Professional Regulation Law) [20 ILCS 2105/2105-15]
- 5) Effective Date of Rule:
- 6) Does this rulemaking contain an automatic repeal date? No
- 7) Does this rulemaking contain incorporations by reference? No
- 8) A copy of the adopted amendments, including any material incorporated by reference, is on file in the agency's principal office and is available for public inspection.
- 9) Notice of Proposal published in Illinois Register: 49 Ill. Reg. 1700; February 14, 2025
- 10) Has JCAR issued a Statement of Objections to this rulemaking? No
- 11) Differences between proposal and final version: There were no changes made by the Department and any changes made by JCAR were either technical/grammatical or for clarification purposes.

In Section 1480.130 a) 2) A) and B), “co-op” was stricken from the proposed version and is replaced with “cooperative program” and “cooperative” respectively, in this adopted version. In that same Section 1480.130, subsection a) 4), before “must”, “the applicant” is

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added to this adopted version. Also, in subsection a) 5), the parenthesis around “3” were deleted from the proposed version and in subsection a) 7), “(2)” was deleted from the proposed version.

In Section 1480.130 b) 1) and 2), the parenthesis around “4” and “8” were deleted and the numbers stricken from the proposed version.

In Section 1480.135, a new subsection e) is added to this adopted version that reads:

“If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)”.

In Section 1480.140 b) 1) and 2), within the citation to the Acts, “325/9” was deleted from both subsections from the proposed version and is replaced with “340/9” in this adopted version. Also, in that same Section 1480.140, subsection f), “(3)” was deleted from the proposed version and “(See 225 ILCS 340/9.)” was added to the end of that subsection in this adopted version.

In the first sentence of Section 1480.150 a), “2024” was deleted and “Beginning with the April 2011 exam administration, the” was stricken (“2011” was already stricken) from the proposed version and is replaced with “The” in this adopted version and “Parts” was deleted from the proposed version and replaced with “parts” in this adopted version.

In Section 1480.150 a) 2), within the citation to the Act, before “ILCS”, “340” was deleted from the proposed version and is replaced with “225” in this adopted version.

In Section 1480.150 f), “Part” is stricken twice from the proposed version and is replaced with “part” in this adopted version. In that same Section 1480.150, subsection h) 1), “Part” is stricken from this proposed version and is replaced with “part” in this adopted version and in subsection h) 2), “3” is stricken and is replaced by “three” in this adopted version. Also, in that same subsection, “See” is de-italicized in this adopted version.

In Section 1480.150 i), after “Act”, “and this Part” is added to this adopted version and after “passing score on a”, “Part” is stricken from the proposed version and is replaced with “part” in this adopted version.

The first sentence in Section 1480.150 j) (except the last word in the sentence “format”) was deleted from the proposed version and replaced with “Examinations will be in a

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computer-based” in this adopted version. In that same subsection, “Part” and “may” were deleted from the proposed version and replaced with “part” and “shall” respectively in this adopted version. Also, subsection k) was stricken from the proposed version.

In Section 1480.160 c) 3), “Structural” is stricken from the proposed version and is replaced with ‘structural” in this adopted version and “See” is de-italicized in this adopted version.

In Section 1480.160 c) 4) C), “in” is stricken from the proposed version and is replaced with “at” in this adopted version and in that same Section 1480.160, subsection c) 4) D), “Submit” and “he or she” were stricken from the proposed version and are replaced with “Submitting” and “the applicant” respectively, in this adopted version.

In Section 1480.160 d), “See” was de-italicized and “325/14” from the Act citation was deleted from the proposed version and replaced with “340/14” in this adopted version.

In Section 1480.160 e), “and/or” and “shall” were stricken from the proposed version and are replaced with “or” and “may” respectively in this adopted version and in that same Section 1480.160, subsection e) 1), “and/or” was stricken from the proposed version and is replaced with “or” in this adopted version.

At the very end of Section 1480.170 a) 5), “and” was stricken from the proposed version and in that same Section 1480.170, at the end of subsection a) 6), the period was stricken from the proposed version and is replaced with “; and” in this adopted version.

In Section 1480.170 d) 2), “and/or” was stricken from the proposed version and is replaced with “or” in this adopted version. Also, in that same Section 1480.170, subsection d) 3), “their” and “licensee’s” were deleted from the proposed version and are replaced with “the applicant’s” and “applicant’s” respectively in this adopted version. In the same Section 1480.170, subsection f), “(3)” was deleted from the proposed version.

In Section 1480.185 a) 2), “Section 1130.400 of the Illinois Administrative Code [” and the closing bracket “]” were deleted from the proposed version. Also, in this same subsection, the italicized “See” was deleted from the proposed version and the un-italicized “See” is unstricken in this adopted version and a dash “-“ is added after “2105” in this adopted version. In this same subsection, “Civil Administrative Code of Illinois” is deleted from the proposed version and “Department of Professional Regulation Law” is unstricken in this adopted version.

In Section 1480.185 a) 8), after “months”, “from” was deleted from the proposed version and is replaced with “before” in this adopted version and after “include”, “statutory and

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regulatory requirements, professional conduct and/or ethics, or sexual harassment prevention training,” was deleted from the proposed version and is replaced with “the topics described in subsections (a)(2) and (3),” in this adopted version. Also, “CEs” was deleted from the proposed version and is replaced with “CE hours” in this adopted version.

In Section 1480.185 b) 8) B), “may” was stricken from the proposed version and is replaced with “will” in this adopted version. Also, in that same Section 1480.185, subsection d) 4), “Illinois Society of Professional Engineers (ISPE)” was stricken from the proposed version and is replaced with “Engineering Society of Illinois (ESI)” in this adopted version.

In Section 1480.185 j) 3) A), “physician” was stricken from the proposed version and is replaced with “licensed healthcare professional” in this adopted version and in that same Section 1480.185, subsection j) 4), after “subsection”, “h” was stricken from the proposed version and is replaced with “j” in this adopted version.

In Section 1480.200 a) 1), after “Corporations”, “(registration” was deleted from the proposed version and is replaced with “. Professional”. Also, before “design”, “as a professional” was stricken and after “design”, “firm” was stricken from the proposed version and is replaced with “firms” in this adopted version. The parenthesis at the end of this subsection was also stricken from the proposed version.

In Section 1480.210 b) 2) A), “in instances such as” and “or relocation” were deleted from the proposed version and are replaced with “(e.g.,” and “, relocation” respectively, in this adopted version.

In Section 1480.Appendix A t), “will have” and “shall be” were deleted from the proposed version and are replaced with “has” and “was” respectively in this adopted version and after “Those two parts”, “are” was deleted from the proposed version is replaced with “were” in this adopted version.

In Section 1480.Appendix A t) 2), “replaces” and “shall consist” were deleted from the proposed version and are replaced with “replaced” and “consisted” respectively in this adopted version.

- 12) Have all the changes agreed upon by the Agency and JCAR been made as indicated in the agreement letter issued by JCAR? Yes
- 13) Will this rulemaking replace an Emergency Rule currently in effect? No

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- 14) Are there any rulemakings pending on this Part? No
- 15) Summary and purpose of rulemaking: These adopted amendments updated language for clarity while also removing or correcting outdated information. Requirements for examination were updated to both remove outdated requirements for foreign applicants by allowing them to apply for licensure via endorsement, and to help clarify which examinations are/are not accepted for licensure in order to help reduce regulatory burden. The amendments included moderate fee increases, but also added a maximum cap for restoration fees. Finally, the amendments clarified requirements for professional design firms, as well as what is required for a professional design firm to elect to place its license on inactive status.
- 16) Information and questions regarding this adopted rulemaking shall be directed to:

Department of Financial and Professional Regulation
Attention: Craig Cellini
320 West Washington, 2nd Floor
Springfield, Illinois 62786
Craig.cellini@illinois.gov

(217) 785-0810 Fax: (217) 557-4451

The full text of the Adopted Amendments begins on the next page:

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TITLE 68: PROFESSIONS AND OCCUPATIONS
CHAPTER VII: DEPARTMENT OF FINANCIAL AND PROFESSIONAL REGULATION
SUBCHAPTER b: PROFESSIONS AND OCCUPATIONS

PART 1480
THE STRUCTURAL ENGINEERING PRACTICE ACT OF 1989

Section	
1480.10	Statutory Authority (Repealed)
1480.20	Licensure (Repealed)
1480.30	Approved Education Qualifications (Repealed)
1480.40	Approved Experience Qualifications (Repealed)
1480.45	Renewals (Renumbered)
1480.50	Restoration of Expired Certificate (Repealed)
1480.60	Granting Variances (Renumbered)
1480.110	Approved Structural Engineering Program
1480.120	Definition of a Non-Approved Program
1480.130	Approved Experience
1480.135	Application for Enrollment as a Structural Engineer Intern by Acceptance of Examination
1480.140	Application for Licensure by Acceptance of Examination
1480.145	Seal and Signature Requirements
1480.150	Examination
1480.160	Restoration
1480.170	Endorsement
1480.175	Seismic Design Requirement (Repealed)
1480.180	Inactive Status
1480.185	Continuing Education
1480.190	Renewals
1480.195	Fees
1480.200	Professional Design Firm
1480.205	Acts Constituting the Practice of Structural Engineering Pursuant to Section 5 of the Act
1480.210	Standards of Professional Conduct
1480.215	Structural Engineer Complaint Committee
1480.220	Granting Variances
1480.APPENDIX A	Significant Dates for the Administration of the Act and Rules
1480.ILLUSTRATION A	Structural Engineer Seal and Signature

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AUTHORITY: Implementing the Structural Engineering Practice Act of 1989 [225 ILCS 340] and authorized by Section 2105-15 of the Civil Administrative Code of Illinois (Department of Professional Regulation Law) [20 ILCS 2105].

SOURCE: Adopted at 4 Ill. Reg. 22, p. 242, effective May 15, 1980; amended at 4 Ill. Reg. 44, p. 475, effective October 20, 1980; codified at 5 Ill. Reg. 11068; codified and amended at 5 Ill. Reg. 14171, effective December 3, 1981; emergency amendment at 6 Ill. Reg. 916, effective January 6, 1982, for a maximum of 150 days; amended at 6 Ill. Reg. 7448, effective June 15, 1982; transferred from Chapter I, 68 Ill. Adm. Code 480 (Department of Registration and Education) to Chapter VII, 68 Ill. Adm. Code 1480 (Department of Professional Regulation) pursuant to P.A. 85-225, effective January 1, 1988, at 12 Ill. Reg. 2947; emergency amendment at 13 Ill. Reg. 5781, effective April 5, 1989, for a maximum of 150 days; amended at 13 Ill. Reg. 13891, effective August 22, 1989; amended at 15 Ill. Reg. 7081, effective April 29, 1991; amended at 17 Ill. Reg. 11162, effective July 1, 1993; amended at 18 Ill. Reg. 14751, effective September 19, 1994; amended at 19 Ill. Reg. 2309, effective February 14, 1995; amended at 19 Ill. Reg. 16081, effective November 17, 1995; amended at 21 Ill. Reg. 13844, effective October 1, 1997; amended at 24 Ill. Reg. 639, effective December 31, 1999; amended at 24 Ill. Reg. 13734, effective August 28, 2000; amended at 26 Ill. Reg. 12271, effective July 24, 2002; emergency amendment at 27 Ill. Reg. 12114, effective July 14, 2003, for a maximum of 150 days; amended at 27 Ill. Reg. 18990, effective December 5, 2003; amended at 34 Ill. Reg. 5669, effective March 30, 2010; amended at 36 Ill. Reg. 4844, effective May 1, 2012; amended at 39 Ill. Reg. 14876, effective November 13, 2015; emergency amendment at 44 Ill. Reg. 16249, effective September 15, 2020, for a maximum of 150 days; amended at 45 Ill. Reg. 1856, effective January 28, 2021; amended at 47 Ill. Reg. 946, effective January 5, 2023; amended at 49 Ill. Reg. _____, effective _____.

Section 1480.110 Approved Structural Engineering Program

- a) The Department of Financial and Professional Regulation-Division of Professional Regulation (Division) shall, upon the recommendation of the Structural Engineering Board (~~the~~ "Board"), approve an applicant's engineering curriculum if the degree is from an educational institution that is legally recognized and authorized by the jurisdiction in which it is located to confer a baccalaureate degree in engineering.
- b) An applicant shall have at a minimum, conferral of a baccalaureate degree in engineering of at least 4 academic years and provides integration of the educational experience with the ability to apply the knowledge gained to the identification and solution of practical problems.

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- c) An applicant shall have passed a minimum of 18 semester hours, or their equivalent (e.g., 27 quarter hours) of courses in the analysis, behavior, and design of structural elements and systems. The required coursework may be obtained from a combination of any of the following levels of education, baccalaureate, master, or PhD. The required 18 semester hours, or their equivalent (e.g., 27 quarter hours) may include, but not be limited to:
- 1) Structural analysis courses such as determinate and indeterminate structures, stability and finite element methods; and
 - 2) Structural design courses such as structural steel, reinforced concrete, prestressed concrete, foundation, masonry, and wood engineering.
- d) Courses such as mechanics (statics and dynamics), mechanics of materials, properties of materials, and soil mechanics shall not be included in the minimum 18 semester hours.
- e) A senior level project course may qualify for use toward the requirement described in subsection (c) if the applicant was in charge of the structural engineering component of the project and submits a project summary of the individual's ~~his/her~~ specific role on the project.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.130 Approved Experience

- a) Every application shall be reviewed by the Division or the ~~Structural Engineering Board (Board)~~ to determine whether the applicant's experience meets the requirements described in this Section. Approved experience, other than in accordance with subsection (a)(1)(A), shall have been acquired after conferral of the baccalaureate degree.
- 1) Credit for Graduate Study:
 - A) One year of experience shall be given for completion of graduate study resulting in conferral of a master's degree with an emphasis in ~~civil or~~ structural engineering from a U.S. university, including as part of a combined or dual degree program where the baccalaureate degree requirements are being met simultaneously with the master's degree requirements. The course of study shall

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include a minimum of 12 semester hours, or their equivalent (e.g., 18 quarter hours), of structural analysis, behavior, or design courses.

- B) One year of experience shall be given for completion of graduate study resulting in conferral of a doctoral degree with an emphasis in structural engineering from a U.S. university and a course of study that includes a minimum of 12 semester hours, or their equivalent (e.g., 18 quarter hours), of structural analysis, behavior, or design courses beyond a master's degree. Two years of experience shall be given for completion of graduate study resulting in conferral of a doctoral degree with an emphasis in structural engineering from a U.S. university and a course of study that includes a minimum of 24 semester hours, or their equivalent (e.g., 36 quarter hours), of structural analysis, behavior, or design courses without a master's degree.
 - C) The maximum credit for graduate study shall be 2 years.
 - D) If coursework from a post-graduate degree is used to satisfy the education requirement, the applicable post-graduate degree shall not also be credited as structural engineering experience.
- 2) Credit for one year of structural engineering experience shall be given for a graduate of a university certified cooperative program.
- A) An internship shall not qualify for ~~cooperative program~~ credit;
 - B) The ~~cooperative~~ program shall consist of supervised industrial or field training to last at least one academic year and alternate with semesters of full-time academic education;
 - C) Applicants claiming credit for participation in the university cooperative program shall submit an official transcript from the university reflecting the university credit for completion of the program; and
 - D) All experience must be verified, on forms provided by the Division, by the supervising engineer who is licensed ~~to practice~~

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a structural ~~engineering~~engineer.

- 3) Credit for all required experience shall be given for actual experience in the practice of structural engineering under the employ or immediate supervision of an engineer legally practicing structural engineering. Acceptable experience shall be within the definition of the practice as set forth in Section 5 of the Structural Engineering Practice Act of 1989 ("Act") [225 ILCS 340/5], and shall require the application of technical knowledge and structural engineering principles.
 - 4) All experience shall be progressive in nature and the applicant must demonstrate growth in quality, responsibility and the capability of making independent technical decisions, and be held accountable for the performance of the applicant's~~his or her~~ duties.
 - 5) Credit for a maximum of ~~three~~3 years of the experience required for licensure shall be given for the full-time teaching of upper division junior/senior courses or graduate courses in structural engineering as a part of, or in conjunction with, an approved engineering curriculum as set forth in Section 1480.110. An academic year of full-time teaching (2 semesters, or 3 quarters) at a level of assistant professor, or higher, shall be considered equivalent to 6 months of the experience required for licensure. This teaching experience shall be fully documented, and certified by an affidavit from the department chairman, or dean, of the engineering curriculum involved.
 - 6) All experience must be verified and submitted on forms provided by the Division or as part of a National Council of Examiners for Engineering and Surveying ("NCEES") Record.
 - 7) Experience gained outside of the U.S. shall be accompanied by certified documents detailing the requirements to legally practice structural engineering in that country and proof that the supervisor met those requirements at the time of supervision. Applicant is responsible for providing translations into English as necessary and at their expense. A maximum of two years of verified experience gained in this manner shall be given.
- b) Experience requirement to be licensed as a Structural Engineer:

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- 1) For a graduate from an approved program, ~~four~~⁴ years of acceptable experience is required.
- 2) For a graduate from a non-approved program, ~~eight~~⁸ years of acceptable experience is required.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.135 Application for Enrollment as a Structural Engineer Intern by Acceptance of Examination

- a) An applicant who is in the senior year of an approved engineering baccalaureate degree as set forth in Section 1480.110, may sit for the Fundamentals of Engineering exam (Part I) and then submit the application, required fee as specified in Section 1480.195, and an official transcript showing conferral of the baccalaureate degree within 12 months after sitting for the exam.
- b) An applicant who is either a graduate of an approved engineering baccalaureate degree as set forth in Section 1480.110, or a graduate of a non-approved baccalaureate degree as set forth in Section 1480.120, may sit for the Fundamentals of Engineering exam (Part I) and then submit the application, required fee as specified in Section 1480.195 and an official transcript showing conferral of the baccalaureate degree.
- ~~e) Applicants who graduated from a program outside the United States or its territories and whose first language is not English must provide the Division proof of passage of the Test of English as a Foreign Language Internet Based Test (TOEFL iBT) with a minimum score of 26 on the speaking module and a total minimum integrated score of 88. In order to determine applicants whose first language is English; the applicant shall submit verification from the school that the engineering program from which the applicant graduated was taught in English. However, any applicant who subsequently earned a post-graduate degree in structural engineering from an accredited educational institution in the United States or its territories shall not be subject to this requirement.~~
- cd) Applicants who received their education in a foreign country other than Canada, shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607. Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has

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only approved NCEES and ECEI as evaluators for degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 or 1480.120.

- de) Upon receipt of the application and all supporting documentation in complete order, all files will be presented to the Board for evaluation of the required education based on the criteria specified in Sections 1480.110 ~~or~~ 1480.120.
- 1) Once the applications have been approved, those persons will be notified of their enrollment as a structural engineer intern.
 - 2) Applicants who are reviewed by the Board and not approved, based on requirements specified in this Section, shall be deferred enrollment as an Illinois structural engineer intern until applicant meets the requirements.
- e) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.140 Application for Licensure by Acceptance of Examination

- a) An applicant shall have acquired the experience required by Section 1480.130 and passed the Fundamentals of Engineering (Part I) and the Principles and Practice of Engineering ("PE") ~~16-hour Structural Engineering~~ (Part II) examinations in compliance with Section 1480.150 prior to making application to the Division.
- b) An applicant must satisfy one of the following options when applying:
 - 1) Applicant Enrolled as an Illinois Structural Engineer Intern. An applicant who is enrolled as an Illinois structural engineer intern shall file an application on forms supplied by the Division and shall include, in addition to the requirements of Section 9 of the Act [225 ILCS 340/9], the following:
 - A) An official copy of the applicant's ~~his or her~~ Illinois structural engineer intern certificate indicating prior Board approval of the

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baccalaureate degree and passage of Part I of the required examinations.

- B) Official certification for successful passage of Part II of the examination requirement as specified in Section 1480.150.
 - C) Experience verification forms completed by the supervisor, indicating the required experience earned as specified in Section 1480.130.
 - i) Applicants desiring to use post-graduate degrees as experience credit as specified in Section 1480.130 must submit an official conferred transcript for review and acceptance.
 - ii) Applicants claiming credit for participation in a cooperative program, as described in Section 1480.130(a)(2), must submit certification of participation with a brief description of the program, from the university and verification of supervision.
 - D) The required fee specified in Section 1480.195.
 - E) Certification attesting the applicant has read and understands that Act and this Part.
 - ~~EE~~) In lieu of the documentation specified in subsection (b)(1)(A), (B), and (C), an applicant may submit a current NCEES Record.
- 2) Applicant Not Enrolled as an Illinois Structural Engineer Intern. An applicant not enrolled ~~or~~ as an Illinois structural engineer intern shall file an application on forms supplied by the Division and shall include, in addition to the requirements of Section 9 of the Act [225 ILCS 340/9], the following:
- A) An official transcript showing conferral date for a degree from an approved structural engineering program as specified in Section 1480.110 or a non-approved program as specified in Section 1480.120.

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- B) Official certification for successful passage of the required examinations for licensure as specified in Section 1480.150.
 - C) Experience verification forms completed by the supervisor, indicating the required experience earned as specified in Section 1480.130.
 - i) Applicants desiring to use post-graduate degrees as experience credit as specified in Section 1480.130 must submit an official conferred transcript for review and acceptance.
 - ii) Applicants claiming credit for participation in a cooperative program, as described in Section 1480.130(a)(2), must submit certification of participation with a brief description of the program, from the university and verification of supervision.
 - D) The required fee specified in Section 1480.195.
 - E) Certification attesting the applicant has read and understands the Act and this Part.
 - ~~E~~) In lieu of the documentation specified in subsection (b)(2)(A), (B) and (C), an applicant may submit a current NCEES Record.
- c) If an applicant has ever been licensed to practice engineering in another jurisdiction, certification from the jurisdiction of original licensure and any other jurisdiction in which the applicant is or has ever been licensed, including the following:
- 1) The date of issuance of the applicant's license and the current status of the license;
 - 2) The basis of licensure and a description of the examination by which the applicant was licensed, if any; and
 - 3) Whether the records of the licensing authority contain any record of disciplinary action taken or pending against the applicant.

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- d) Applicants not enrolled as a structural engineer intern in Illinois who received their baccalaureate education in a foreign country other than Canada, shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607. Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has only approved NCEES and ECEI as evaluators for degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 and 1480.120.
- e) ~~Applicants not enrolled as a structural engineer intern in Illinois, who graduated from a program outside the United States or its territories, and whose first language is not English must provide the Division proof of passage of the Test of English as a Foreign Language Internet Based Test (TOEFL iBT) with a minimum score of 26 on the speaking module and a total minimum integrated score of 88. In order to determine applicants whose first language is English, the applicant shall submit verification from the school that the engineering program from which the applicant graduated was taught in English. However, any applicant who subsequently earned a post-graduate degree with an emphasis in structural engineering from an accredited educational institution in the United States or its territories shall not be subject to this requirement.~~
- ef) Upon receipt of the application and all supporting documentation in complete order,
- 1) The applicant's file will be presented to the Board for evaluation of the required education, examinations and experience as specified in this Section. Once the application has been approved, those persons if otherwise qualified, shall be granted a license to practice structural engineering in this State.
 - 2) Applicants who are reviewed by the Board and not approved, based on requirements specified in this Section, shall be deferred licensure as an Illinois structural engineer until applicant meets the requirements.
- f) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)

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(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.150 Examination

- a) ~~The~~Beginning with the April 2011 exam administration, the examination for licensure as a structural engineer shall be divided into two parts~~2 Parts. The examination administered by the Division shall be provided by NCEES. The specific examination content shall be as determined by periodic evaluations of the test specifications by NCEES.~~
- 1) Part I — NCEES- Fundamentals of Engineering ("FE") Examination. This examination shall consist of problems or other examining techniques designed to evaluate the applicant's knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.
 - 2) Part II – NCEES Principles and Practice of Engineering ("PE")~~16-hour~~ Structural Examination. This examination replaces the ~~16-hour Structural examination I and Structural II examinations.~~ This examination shall consist of two ~~8-hour~~ components: the Vertical Forces (gravity/other) and Incidental Lateral component and the Lateral Forces (wind/earthquake) component. Each component shall have independent "breadth" and "depth" sections. An applicant must receive acceptable results for each section on both 8-hour components to pass the Structural Examination. The problems may include, but not be limited to, bridges, buildings, foundations, and the practice of structural engineering as set forth~~described~~ in Section 5 of the Act [225 ILCS 340/5].
 - 3) An applicant may sit for each section of a component in separate exam administrations but must receive acceptable results for each section on both components within the timeframe approved by NCEES~~a five-year period.~~ If both components are not satisfactorily completed within the timeframe approved by NCEES~~five-year period~~, the applicant shall be required to retake the first component.
 - 4) Part I of the examination shall be waived for an applicant who is enrolled as an Illinois structural engineer intern or an applicant who passed~~licensed as a professional engineer and who received a license by passing the~~ fundamentals of engineering examination administered under the authority

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of the ~~Illinois Professional~~ Engineering Engineer Practice Act of 1989 or by another jurisdiction.

- b) A state constructed Structural III examination shall not be accepted towards meeting the examination requirements for licensure.
- c) The NCEES 8-hour Principles & Practice of Engineering Civil/Structural examination shall not be accepted towards meeting the examination requirement for licensure as a structural engineer.
- d) Both components of the PE Structural examination must be taken in the same depth – buildings or bridges administered by the Division shall be provided by the National Council of Examiners for Engineering and Surveying (NCEES). The specific examination content shall be as determined by periodic evaluations of the test specifications by NCEES.
- e) The scoring of the examinations and determination of scores shall be as approved by NCEES.
- f) Separate scores shall be given for the FE and Fundamentals of Engineering and/or the PE 4-hour Structural examinations. All scores shall be graded as pass or fail. Once an applicant fails a part of the examination, that Part shall not be waived.
- g) Post-administration access to, or review of, Candidates may not review their examination materials by an examinee or an examinee's representative shall be in accordance with NCEES policy booklet or the associated answer sheets. Rescoring of the examination or any individual problem is not permitted; however, a retabulation of the numerical score will be permitted for a paper examination, but no retabulation of a computer-based examination is allowed.
- h) Retake of Examination
 - 1) Applicants shall be required to retake only the part on which a passing score was not achieved.
 - 2) If an applicant fails to pass an examination for licensure under this Act within three years after filing the application, the application shall be denied. However, the applicant may thereafter make a new application for examination, accompanied by the required fee (See Section 1480.195).

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New applications shall include proof of meeting the qualifications for examination in effect at the time of the new application except as provided for in subsection (h)(1).

- i) Successful scores of previously passed Parts of the examination shall be accepted for the purpose of licensure provided the applicant has met all other requirements for licensure as outlined in the Act and this Part. For these purposes, the most recent score on a Part shall be the score of record. In no circumstances shall the Division accept a previous passing score on a ~~part~~Part for an applicant whose score of record is a failing score.
 - j) ~~After the October 2010 examination administration, if an applicant has not passed both the Structural I and II examinations, the applicant will be required to take and pass the 16-hour Structural examination and will receive no credit for passing either the Structural I or the Structural II examinations.~~
 - jk) Examinations will be in a computer-based~~Examinations may be given in various formats with different application submittal dates depending on the examination format. Examinees will be provided one attempt per testing window when a particular exam part or section is offered by NCEES. Applicants shall register directly with NCEES to sit for the examination.~~
- 1) ~~For examinations administered in paper form in October and April, there is an examination assignment cutoff date that varies depending on the actual date of the examination. For examinations administered in the spring, receipt of the applications after November 15 for the April exam or, for examinations administered in the fall, after May 15 for the October examination, may not provide sufficient time for required credentials to arrive at the Department and be reviewed by the Board prior to the exam assignment cutoff date. If this occurs, the applicant will be approved to sit for a later examination if all requirements are met.~~
 - 2) ~~For examinations administered continuously in a computer based format, there is no deadline for submittal of the application and the applicant, if approved to sit for the exam, will be allowed to test for three years after date of receipt of the application by the Department. For the computer based examinations, there will be four windows in a year, with a maximum of three attempts in any calendar year, and no more than one attempt in a window.~~

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- 1) ~~Any person who is licensed in Illinois as a Structural Engineer will not be allowed to retake a passed examination or take a different version of the structural examination unless specifically required to do so by the Board.~~

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.160 Restoration

- a) A licensee seeking restoration of a license that has expired for less than 5 years shall have the license restored upon application on forms provided by the Division, proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, ~~and payment of the required fee specified in Section 1480.195, and certification attesting the applicant has read and understands the Act and this Part.~~
- b) A licensee seeking restoration of a license that has been placed on inactive status for less than 5 years shall have the license restored upon application on forms provided by the Division, proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, ~~and payment of the current renewal fee specified in Section 1480.195, and certification attesting the applicant has read and understands the Act and this Part.~~
- c) A licensee seeking restoration of a license after it has expired or been placed on inactive status for more than 5 years shall file an application, on forms provided by the Division, for review by the Board and proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, together with the fee required by Section 1480.195, ~~and certification attesting the applicant has read and understands this Part.~~ The licensee shall also submit:
- 1) Sworn evidence of active practice in another jurisdiction for at least the last 2 years. The evidence shall include a statement from the appropriate board or licensing authority in the other jurisdiction that the licensee was authorized to practice during the term of the active practice;
 - 2) An affidavit attesting to military service, as provided in Section 14 of the Act;
 - 3) Proof of passage of the NCEES ~~structural 16-hour Structural~~ examination

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(~~See~~ Section 1480.150) within the 5 years preceding restoration; or

4) Other evidence of continued competence in structural engineering, shall be satisfied by one of the following:

A) Employment in a responsible capacity by a licensed structural engineer;

B) Lawfully practicing structural engineering as an employee of a governmental agency;

C) Teaching structural engineering courses ~~at~~ a college or university; or

D) ~~Submitting~~ Submit a written proposal to the Division for review by the Board of college level structural engineering courses, structural engineering association programs or certifications, or similar programs ~~the applicant~~ ~~he or she~~ plans to complete (subject to pre-approval of the Board) to demonstrate continued evidence of practice and competence. Continuing education, as required in Sections 1480.160 or 1480.185, cannot be utilized for this requirement.

d) Any person seeking restoration of a license within 2 years after discharge from military service (~~See~~ Section 14 of the Act [225 ILCS 340/14]) will be required to pay only the current renewal fee.

e) When the accuracy of any submitted documentation, or the relevance or sufficiency of the course work or experience required by subsection (c)(4) is questioned by the Division because of discrepancies or conflicts in information, information needing further clarification, ~~or~~ ~~or~~ missing information, the licensee seeking restoration of a license ~~may~~ ~~shall~~ be requested to:

1) Provide information as may be necessary; ~~or~~ ~~or~~

2) Appear for an interview before the Board to explain the relevance or sufficiency when the information available to the Board is insufficient to evaluate the individual's current competency to practice under the Act. Upon recommendation of the Board, and approval by the Director of the Division of Professional Regulation ("Director") with the authority

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delegated by the Secretary, an applicant shall have the license restored or shall be notified of the reason for the denial of the application for restoration.

- f) A professional design firm seeking restoration of a license that has expired for any length of time shall have the license restored upon payment of the restoration fee as specified in Section 1480.195 plus any lapsed renewal fee required by Section 1480.160 and submitting proof of the following:
- 1) Certificate of Good Standing from the Illinois Secretary of State or a copy of the letter or certificate received from the county clerk where an assumed name has been filed.
 - 2) Proof that the managing agent-in-charge is still a full-time employee or a resolution appointing a new managing agent-in-charge.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.170 Endorsement

- a) Any person who holds an unexpired certificate of registration or license to practice structural engineering issued under the laws of another state or territory and who desires to become licensed by endorsement shall file an application, on forms provided by the Division, together with:
- 1) Proof of meeting requirements substantially equivalent to those in force in this State at the time of original or subsequent licensure by examination in the other jurisdiction (i.e., a separate written 16-hour structural engineering examination and the ~~FE~~ Fundamentals of Engineering examination), including official conferred college transcripts and verification of experience;
 - 2) A certification by the jurisdiction of original licensure and certification from the jurisdiction of predominant active practice, including the following:
 - A) The time during which the applicant was licensed in that jurisdiction, including the date of the original issuance of the license;

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- B) The basis of licensure and a description of all examinations by which the applicant was licensed in that jurisdiction and the date of passage of any such examinations; and
 - C) Whether the records of the licensing authority contain any disciplinary action taken against the applicant;
- 3) If the qualifications of the applicant at the time of original licensure did not meet the requirements for licensure in this State at that time, the applicant may submit additional certifications of other jurisdictions to indicate meeting the qualifications in effect in this State at the time of any later licensure;
- 4) The required fee set forth in Section 1480.195;
- 5) Applicants who received their baccalaureate education in a foreign country, other than Canada and who were originally licensed after January 1, 1997 shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Engineering and Surveying Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607. Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has only approved NCEES and ECEI as evaluators for all degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 and 1480.120; and
- 6) Certification attesting the applicant has read and understands the Act and this Part; and~~Applicants who graduated from a program outside the United States or its territories and whose first language is not English must provide the Division proof of passage of the Test of English as a Foreign Language Internet Based Test (TOEFL iBT) with a minimum score of 26 on the speaking module and a total minimum integrated score of 88. In order to determine applicants whose first language is English, the applicant shall submit verification from the school that the, program from which the applicant graduated was taught in English. However, any applicant who subsequently earned a post graduate degree with an emphasis in structural engineering from an accredited educational institution in the United States or its territories shall not be subject to this requirement.~~

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- 7) In lieu of the documentation specified in subsections (a)(1) and (2), an applicant may submit a current NCEES Record.
- b) The Division may, in individual cases, upon the recommendation of the Board, waive a portion of the examination requirements after consideration of the quality of an applicant's structural engineering education and experience, including whether he or she has graduated from an approved program, has achieved special honors or awards, has had numerous articles published in professional journals, has participated in the writing of textbooks relating to structural engineering, and any other attribute the Board accepts as evidence that the applicant has outstanding and proven ability in the practice of structural engineering.
- c) In order to provide background in structural engineering experience, an applicant licensed as a structural engineer in another state or territory and who has met all previously stated requirements may be requested to appear before the Board for an oral interview at which questions will be asked to determine the applicant's qualifications and knowledge of structural engineering. Specifically, questions may explore the applicant's knowledge concerning the design of concrete, structural steel, timber, masonry and foundations and analysis procedures, design codes, materials and recommended practices for design and construction.
- d) When the accuracy of any submitted documentation, or the relevance or sufficiency of the course work or experience, is questioned by the Division or the Board because of lack of information, discrepancies or conflicts in information given or a need for clarification, the applicant seeking a license may be requested to:
- 1) Provide information as may be necessary;
 - 2) Appear for oral interviews before the Board; ~~or~~/and
 - 3) If licensed prior to January 1, 1997, upon review of the educational requirements, have the applicant's~~his or her~~ education evaluated at the applicant's~~his or her~~ expense as set forth in subsection (a)(5).
- e) The Division shall examine each endorsement application to determine whether the qualifications of the applicant, at the time of original or subsequent licensure, were substantially equivalent to the requirements then in force in this State. After review of the application, the Division shall either issue a license by endorsement

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to the applicant or notify the applicant of the reasons for the deferral or denial of the application. An applicant not qualified for licensure by endorsement shall automatically be reviewed under the provisions of Section 1480.140.

- f) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.185 Continuing Education

The continuing education ("CE") required as a condition for license renewal under the Act is set forth in this Section. All structural engineers shall meet these requirements.

- a) Continuing Education Requirements
- 1) For every renewal, renewal applicants shall complete 30 hours of ~~Continuing Education (CE)~~ relevant to the practice of structural engineering during each ~~prerenewal~~ pre-renewal period. The ~~prerenewal~~ pre-renewal period is the 24 months preceding the expiration date of the license. Failure to comply with these requirements may result in nonrenewal of the structural engineer's license or other disciplinary action, or both. ~~A maximum of 15 qualifying CE hours gained within six months from the current renewal deadline and not used for the current renewal period may be carried over to the subsequent renewal period but shall not include the requirements for the State statutes and rules, professional conduct and/or ethics, or sexual harassment prevention training, which must all be satisfied during each pre-renewal period. CEs used in this manner must be documented on the appropriate Department issued form.~~
 - 2) Beginning with the November 30, 2020 renewal and every renewal thereafter, the total continuing education hours shall include one hour of sexual harassment prevention training that shall meet the requirements of 68 Ill. Adm. Code 1130.400. A licensee completing a course on sexual harassment prevention developed or offered by the Illinois Department of Human Rights pursuant to the Illinois Human Rights Act [775 ILCS 5],

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the licensee's employer or an acceptable provider listed within this Section, may count that course toward the one+ hour requirement under this Section. (See Section ~~2105-15.5~~205-15.5 of the Department of Professional Regulation Law [~~20 ILCS 2105/2105-15.5~~].)

- 3) Beginning with the November 30, 2024 renewal and every renewal thereafter, the total CE hours shall include:
 - A) A minimum of one+ hour of programs, courses or activities in the area of Illinois statutes and rules that regulate structural engineers and structural engineering.
 - B) A minimum of one+ hour of programs, courses, or activities in the area of professional conduct and/or ethics.
- 4) Structural engineers licensed in Illinois but residing and practicing in another state must comply with the CE requirements set forth in this Section. Continuing education credit hours used to satisfy the CE requirements of another state and meeting the requirements of this Section may be submitted toward fulfillment of the CE requirements of the State of Illinois.
- 5) The minimum length of any single CE activity is one hour. After completion of the initial CE hour, credit may be given in one-half hour increments.
- 6) One continuing education hour shall represent a minimum of 50 minutes of instruction or participation. No credit will be allowed for introductory remarks, meals, breaks or administrative matters related to courses of study. For a CE activity consisting of a single presentation with duration greater than 60 minutes or consisting of multiple individual presentations with total duration greater than 60 minutes, the CE credit earned shall be determined by totaling the minutes of instruction or participation and dividing by 60 to convert to hours. The number of hours from this calculation shall be rounded down to the nearest one-half hour increment. ~~A maximum of 12 CE hours may be earned within a 24-hour period, where a period begins at midnight.~~
- 7) Nontechnical portions of a CE activity, such as receptions, dinners, etc., do not qualify for credit as CE.

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- 8) A maximum of 15 qualifying CE hours gained within six months before the current renewal deadline and not used for the current renewal period may be carried over to the subsequent renewal period, but shall not include the topics described in subsections (a)(2) and (3), which must all be satisfied during each prerenewal period. CE hours used in this manner must be documented on the appropriate Department issued form.
 - 9) A maximum of 12 CE hours may be earned within a 24-hour period, where a period begins at midnight.
- b) Activities for which CE credit may be earned are as follows:
- 1) Successful completion of a college or university course in the area of structural engineering, related sciences and structural engineering ethics. One semester credit hour is equivalent to 15 hours of CE and one quarter credit hour is equivalent to 10 hours of CE.
 - 2) All required CE hours may be obtained online; however, each self-administered course shall include an examination that will be graded by the sponsor.
 - 3) Successful completion of continuing education courses.
 - 4) A maximum of 10 CE credit hours per prerenewal period may be earned for attending in-house courses. Credit for in-house courses will be based on one CE credit for each hour of attendance. For courses presented in-house by outside individuals, see subsection (b)(3).
 - 5) Attending workshops or professional or technical meetings, conventions or conferences in person or by webinar in real-time with opportunities for interaction with the presenter. Attendance at qualifying programs, professional and/or technical society meetings will earn CE credits for the actual time of each program. Visiting exhibitor booths or similar activities shall not qualify for CE credit. Recorded webinars shall be considered self-administered and subject to the requirements of subsection (b)(2).
 - 6) Teaching or instructing a structural engineering course, seminar, lecture, presentation or workshop shall constitute 3 CE hours for each hour spent in the actual presentation. Teaching credit shall be valid for the initial

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presentation only. Teaching credit shall not apply to faculty teaching regularly scheduled curriculum courses at a college, university, or other educational institution.

- 7) Authoring published papers, articles or books. The preparation of each published paper or book chapter dealing with structural engineering may be claimed as 10 hours of CE credit.
- 8) Active participation on a structural engineering board, on a professional engineering board that includes the structural engineering discipline, or on a committee or serving as an officer in a professional or technical engineering society that includes the structural engineering discipline as part of its charter.
 - A) Two CEs will be awarded per committee membership or office held.
 - B) A maximum of ~~eight~~ CEs ~~will~~ may be accepted per ~~prerenewal~~ pre-renewal period.
- c) All programs or courses shall:
 - 1) Contribute to the advancement, extension and enhancement of the professional skills and scientific knowledge of the licensee in practice of structural engineering;
 - 2) Foster the enhancement of general or specialized practice and values of structural engineering;
 - 3) Be developed and presented by persons with education and/or experience in the subject matter of the program; and
 - 4) Specify the course objectives, course content and teaching methods to be used.
- d) Acceptable providers for programs or course activities shall include, but not be limited to:
 - 1) National Council of Examiners for Engineering and Surveying (NCEES);

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- 2) Structural Engineers Association of Illinois (SEAOI);
 - 3) National Society of Professional Engineers (NSPE);
 - 4) Engineering Society of Illinois (ESI)~~Illinois Society of Professional Engineers (ISPE)~~;
 - 5) American Council of Engineering Companies of Illinois (ACEC-IL);
 - 6) Technical or professional societies or organizations relating to professional engineering, such as the American Society of Civil Engineers (ASCE);
 - 7) Technical or professional societies or organizations relating to structural engineering;
 - 8) Colleges, universities or other accredited educational institutions; or
 - 9) Providers of services or products used by or specified by structural engineers.
- e) The Division shall not pre-approve individual courses or programs.
- f) CEs that are non-structural in nature shall not be accepted unless licensee can substantiate how the course enhances their license, as a structural engineer in Illinois cannot legally offer or perform non-structural services.
- g) For auditing or restoration purposes, it shall be the responsibility of a licensee to maintain a record of CE for six~~6~~ years after the renewal that includes:
- 1) All of the following:
 - A) The name and address of the sponsor or presenter;
 - B) A brief statement of the subject matter, printed program schedules, registration receipts or other proof of participation;
 - C) The number of hours attended in each program; and
 - D) The date and place of the program; or

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- 2) The certificate of attendance, transcript or records of CE credits maintained by an acceptable provider of continuing education or a records administrator, or log of activities that include activities for CE credit not given by a CE provider.
- h) Certification of Compliance with CE Requirements
- 1) Each renewal applicant shall certify, on the renewal application, full compliance with the CE requirements set forth in subsection (a).
 - 2) The Division may require additional documentation in order to demonstrate compliance with the CE requirements. It is the responsibility of each renewal applicant to retain or otherwise produce evidence of compliance. The additional documentation will be required in the context of a Division audit.
 - 3) When there appears to be a lack of compliance with CE requirements, an applicant will be notified and may request an interview with the Board. At that time the Board may recommend that steps be taken to begin formal disciplinary proceedings as required by Section 10-65 of the Illinois Administrative Procedure Act [5 ILCS 100/10-65].
- i) The Division may conduct random audits to verify compliance with continuing education requirements.
- j) Waiver of CE Requirements: A licensee may be exempt from the foregoing CE requirements if one of the following situations occurs. If an exemption is claimed, it is required that the renewal fee and any documentation needed to support the exemption be submitted for renewal of a license. Waiver requests must be made before the end of the renewal period. Waiver requests sent after the end of the renewal period shall not be considered.
- 1) A licensee shall not be required to report continuing education hours during the first biennial renewal period in which the licensee obtained initial licensure in Illinois, but shall be subject to the continuing education requirements for all subsequent biennial renewal.
 - 2) A licensee who is on full-time active duty in the military service of the United States, or is a licensee who is called to temporary active duty in the

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military service or Armed Forces of the United States for a period of time exceeding 120 consecutive days during the renewal period, when that activity or location restricts participation in a continuing education program.

- 3) A licensee who demonstrates to the satisfaction of the Division that meeting these requirements would be an undue hardship by reason of disability, illness, or other clearly mitigating circumstances shall submit supporting documentation.
 - A) The documentation shall be in the form of a sworn statement by the licensee, statement from a licensed healthcare professional physician, or medical record showing the disability, illness, or circumstance preventing the licensee's participation in the continuing education program during a substantial part of the prerenewal ~~pre-renewal~~ period.
 - B) If the Division finds from the evidence that good cause has been shown for non-compliance, the Division may waive enforcement, extend the time within which the applicant shall comply, or establish a particular program or schedule of continuing education for the renewal period in which the undue hardship existed.
 - C) Consecutive waiver requests made for reasons of disability, illness, or other circumstances may be prima facie evidence for non-renewal of applicant's license based on an inability to actively engage in licensed practice.
- 4) Any renewal applicant who, prior to the expiration date of the ~~individual's~~ ~~his/her~~ license, submits a request for a waiver, pursuant to the provisions of this subsection (~~jh~~), shall be deemed to be in good standing and may practice until the Division's final decision on the waiver has been made.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.200 Professional Design Firm

- a) Persons who desire to practice structural engineering in this State in the form of a corporation, professional service corporation, partnership, professional limited

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liability company, ~~limited liability company~~, limited liability partnership, ~~partnership~~, or sole proprietorship (if the sole proprietorship is conducting or transacting business under an assumed name in accordance with the Assumed Business Name Act [805 ILCS 405]) shall, in accordance with Section 19 of the Act [~~225 ILCS 340/19~~], file an application with the Division on forms provided by the Division, together with the following:

- 1) For Corporations or Professional Service Corporations. Professional Registration as a professional design firms~~firm~~ shall meet the registration requirements of Section 12 of the Professional Service Corporation Act [805 ILCS 10/12].
 - A) The name of the corporation and its registered address, the names of all members of the board of directors, and the name of the state and license number for each director who is a licensed design professional.
 - B) ~~A copy of the Articles of Incorporation bearing the seal of the office, in the jurisdiction in which the corporation is organized, whose duty it is to register corporations under the laws of that jurisdiction. If it is a foreign corporation, a copy of the certificate of authority to transact business in this State issued by the Secretary of State is also required. The purpose clause of the Articles of Incorporation or the certificate of authority shall designate that the corporation is authorized to provide structural engineering services. Each corporation shall remain active and in good standing with the Secretary of State in order to maintain professional design firm registration.~~
 - BC) A signed and dated resolution of the board of directors of the corporation designating a regular full-time employee of the corporation who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in Illinois. The Illinois license number of the structural engineer designated as the managing agent shall also be included in the resolution.
 - CD) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the Illinois

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Secretary of State for any assumed names of the corporation, if applicable.

~~DE~~) A certificate of good standing from the Illinois Secretary of State and a copy of the latest annual report, if applicable.

2) For Partnerships

A) General

- i) A copy of the signed and dated partnership agreement authorizing the partnership to provide structural engineering services. The agreement shall contain the name of the partnership, its business address and the names of all general partners. The name of the state in which each partner is licensed as a design professional and the license number shall be listed on the application.
- ii) A signed and dated resolution adopted by the general partners designating a regular full-time employee of the partnership who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The license number of the managing agent shall be included in the resolution.
- iii) A copy of the partnership documentation bearing the stamp of the county clerk where the partnership has been filed.
- iv) A letter or certificate from the county clerk where an assumed name has been filed, if applicable.

B) Limited Partnership

- i) A signed and dated copy of the partnership agreement indicating that it has been filed with the Illinois Secretary of State authorizing the partnership to provide structural engineering services. The partnership agreement shall contain the name of the partnership, its business address and the name of each partner. The name of the state in

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which each partner is licensed and the license number shall be listed on the application.

- ii) A signed and dated resolution adopted by the partners designating a full-time employee of the partnership who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The Illinois license number of the managing agent shall be included in the resolution.
 - iii) A certificate of good standing from the Illinois Secretary of State ~~and a copy of the latest annual report, if applicable.~~
 - iv) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the Illinois Secretary of State for any assumed names of the partnership, if applicable.
- 3) For Professional Limited Liability Companies, ~~Limited Liability Companies~~ or Limited Liability Partnerships
- A) An application containing the name of the professional limited liability company or, ~~limited liability company/partnership~~, the business address and the members/partners of the company/partnership, the name of the state and the license number of each design professional who is a member or partner.
 - B) ~~A copy of the resolution of the members' or partners' operating agreement or partnership agreement filed with the Secretary of State stating the company or partnership is authorized to offer structural engineering services.~~
 - BE) A signed and dated resolution of the members or partners designating a regular full-time employee of the company who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The license number of the managing agent shall be included in the resolution.

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- ~~C~~D) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the Illinois Secretary of State for any assumed names of the professional limited liability company ~~or~~ limited liability company ~~or~~ partnership, if applicable.
- ~~D~~E) A certificate of good standing from the Illinois Secretary of State and a copy of the latest annual report, if applicable.
- 4) For Sole Proprietorships with an Assumed Name
- A) An application containing the name of the sole proprietorship and its business address and the name and Illinois license number of the structural engineer who owns and operates the business.
- B) A letter or certificate from the county clerk where an assumed name has been filed.
- 5) A list of all office locations in Illinois at which the corporation, professional service corporation, professional limited liability company, limited liability company/partnership, limited partnership, partnership, or sole proprietorship provides structural engineering services.
- 6) The fee required in Section 1480.195.
- b) A professional design firm may designate more than one managing agent in charge of structural engineering activities. However, a licensee designated as the managing agent may not serve as a managing agent for more than one corporation, professional service corporation, professional limited liability company, limited liability company/partnership, limited partnership, or partnership doing business in Illinois, except when an entity is created as a joint venture of ~~two~~2 or more professional design firms for a specific project. The managing agents designated by the professional design firms may be designated as the managing agents for the participating firms in the joint venture.
- c) Upon receipt of the documents required by subsection (a) and review of the application, the Division shall issue a registration authorizing the corporation, professional service corporation, professional limited liability company, limited liability company/partnership, limited partnership, partnership, or sole

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proprietorship to engage in the practice of structural engineering or notify the applicant of the reason for the denial of the application.

- d) Each corporation, professional service corporation, professional limited liability company, limited liability ~~company~~/partnership, limited partnership, partnership, or sole proprietorship shall be responsible for notifying the Division within 30 days after any changes in:
- 1) The membership of the board of directors, members/partners of the professional limited liability company, limited liability ~~company~~/partnership, limited partnership, partnership, or the general partners;
 - 2) The licensure status of the general partners, members/partners of the professional limited liability company, limited liability ~~company~~/partnership, limited partnership, partnership, or any of the licensed structural engineer members of the board of directors; and
 - 3) An assumed name.
- e) Each corporation, professional service corporation, professional limited liability company, limited liability ~~company~~/partnership, limited professional service corporation or partnership, partnership, or sole proprietorship shall be responsible for notifying the Division in writing, by certified mail, within 10 business days after the termination or change in status of the managing agent. Thereafter, the corporation, professional service corporation, professional limited liability company, limited liability ~~company~~/partnership, limited or partnership, partnership, or sole proprietorship, if it has so informed the Division, has 30 days to notify the Division of the name and license number of the structural engineer licensed in Illinois who is the newly designated managing agent.
- f) Any failure to notify the Division as required in subsections (d) and (e) or any failure of the corporation, professional service corporation, professional limited liability company, limited liability ~~company~~/partnership, limited partnership, partnership, or sole proprietorship to continue to comply with the requirements of Section 19 of the Act [225 ILCS 340/19] will subject the corporation, professional service corporation, professional limited liability company, limited liability ~~company~~ or partnership, limited partnership, partnership, or sole proprietorship to the loss of its registration to practice structural engineering in Illinois.

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- g) Sole Proprietorships. Any sole proprietorship owned and operated by a structural engineer who has an active Illinois license is exempt from the registration requirements of a professional design firm. However, if the sole proprietorship operates under an assumed name, the sole proprietor shall file an application in accordance with subsection (a)(4) with the Division. A sole proprietorship shall notify the Division of all assumed name changes. Any sole proprietorship not owned and operated by an Illinois licensed structural engineer shall be prohibited from offering structural engineering services to the public.
- h) In addition to the seal requirements in Section 12 of the Act [225 ILCS 340/12], all documents or technical submissions prepared by the design firm shall contain the design firm registration number issued by the Division.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.210 Standards of Professional Conduct

To safeguard the health, safety, and welfare of the public and to maintain integrity and high standards of skill and practice of structural engineering. The following standards of professional conduct shall be binding upon every licensee and on all Professional Design Firms authorized to offer or perform structural engineering services in Illinois.

- a) Licensees'~~Licensee's~~ Obligation to the Public
- 1) Licensees shall be cognizant that their first and foremost responsibility is to safeguard the public health, safety, and welfare ~~of the public~~ when performing services for clients and employers.
 - 2) Licensees shall sign and seal only those plans and other documents that conform to accepted structural engineering standards and that safeguard the public health, safety, and welfare ~~of the public~~.
 - 3) Licensees shall notify their employer or client and such other authority as may be appropriate when their professional judgment is overruled when the health, safety, or welfare of the public is endangered.
 - 4) Licensees shall, to the best of their knowledge, include all relevant and pertinent information in an objective and truthful manner within all professional documents, statements, and testimony.

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- 5) Licensees shall express a professional opinion publicly only when it is founded upon an adequate knowledge of the facts and a competent evaluation of the subject matter.
 - 6) Licensees shall issue no statements, criticisms, or arguments on structural engineering matters that are inspired or paid for by interested parties, unless they explicitly identify the interested parties on whose behalf they are speaking and reveal any interest they have in the matters.
 - 7) Licensees shall not partner, or offer to practice with any person or firm that they know is engaged in fraudulent or dishonest business or professional practices.
 - 8) Licensees who have knowledge or reason to believe that any person or firm has violated any laws or this Part applying to the practice of structural engineering shall report it to the Division, may report it to appropriate authorities, and shall cooperate with the Division and those authorities as requested.
 - 9) Licensees shall not knowingly provide false or incomplete information regarding an applicant in obtaining licensure.
 - 10) Licensees shall comply with the licensing laws and rules governing structural engineering profession in each of the jurisdictions in which they practice.
- b) Licensees' Licensee's Obligation to Employer and Clients
- 1) Licensees shall undertake assignments only when qualified by education or experience in the specific technical field of structural engineering involved.
 - 2) Licensees shall not affix their signatures or seals to any plans, specifications, or other documents dealing with subject matter in which they lack competence, nor to any plans, specifications, or other documents not prepared under their direct supervisory control.
 - A) In circumstances where a licensee in responsible charge of the work is unavailable to complete the work (e.g., death, incapacity, termination of employment, relocation), a successor licensee may

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take responsible charge by performing all professional services, including design criteria, recalculations, code research and compliance, and any other necessary and appropriate changes in order to complete the project.

B) The successor licensee shall have control of and responsibility for the work product and the signed and sealed originals of all documents.

- 3) Licensees may accept an ~~assignment~~ assignments and assume responsibility for coordination of an assignment outside of their field of competence if each technical segment is signed and sealed by the licensee responsible for preparation of that technical segment.
- 4) Licensees shall not reveal facts, data, or information obtained in a professional capacity without the prior consent of the client, employer, or public body on which they serve except as authorized or required by law or this Part.
- 5) Licensees shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties in connection with work for employers or clients.
- 6) Licensees shall disclose to their employers or clients all known or potential conflicts of interest or other circumstances that could influence or appear to influence their judgment or the quality of their professional service or engagement.
- 7) Licensees shall not accept compensation, financial or otherwise, from more than one party for services pertaining to the same project, unless the circumstances are fully disclosed and agreed to in writing by all interested parties.
- 8) Licensees shall not solicit or accept a professional contract from a governmental body on which a principal or officer of their organization serves as a member. Conversely, licensees serving as members, advisors, or employees of a government body or department, who are the principals or employees of a private entity, shall not participate in decisions with respect to professional services offered or provided by the entity to the governmental body that they serve.

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- 9) Licensees shall not use confidential information received in the course of their assignments as a means of making personal profit without the consent of the party from whom the information was obtained.
- c) Licensees' Licensee's Obligation to Other Licensees
- 1) Licensees shall not falsify or permit misrepresentation of their, or their firm's professional qualifications. They shall not misrepresent or exaggerate their degree of responsibility in prior assignments nor the complexity of said assignments. Presentations incidental to the solicitation of employment or business shall not misrepresent pertinent facts concerning employers, employees, associates, joint ventures, or past accomplishments.
 - 2) Licensees shall not offer, give, solicit, or receive, either directly or indirectly, any commission, or gift, or other valuable consideration in order to secure work, and shall not make any political contribution with the intent to influence the award of a contract by public authority.
 - 3) Licensees shall not injure or attempt to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice, or employment of other licensees, nor indiscriminately criticize other licensees' work.
 - 4) Licensees shall make a reasonable effort to inform another licensee whose work is believed to contain a material discrepancy, error, or omission that may impact the health, safety, or welfare of the public, unless such reporting is legally prohibited.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

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Section 1480.APPENDIX A Significant Dates for the Administration of the Act and Rules

- a) July 5, 1915. The State Board of Examiners of Structural Engineers Act became effective on July 5, 1915. Prior to that date, there was no regulation in Illinois governing the practice of structural engineering or requiring registration of engineers. Examinations were required for all applicants who could not prove that they had been working as a structural engineer in Illinois for the 10 years prior to the Act. The State Board of Examiners of Structural Engineers was to be composed of 5 members, one of whom shall be a professor in the Civil Engineering Department of the University of Illinois and the other four shall be structural engineers of recognized standing. Structural engineers were exempt from the requirements of the 1897 Architect Act. The Board was appointed by the Governor and was autonomous, received application fees, elected officers including treasurer and filed with Illinois Secretary of State any changes in the Act or Rules.
- b) July 1, 1919. Original Act of 1915 repealed. State Board of Examiners of Structural Engineers and office of the secretary of board abolished. Powers, duties and responsibilities transferred to the Department of Registration and Education. The new Act was named the Illinois Structural Engineering Act. The practice of structural engineering was defined in the Act. The requirement to take the structural exam, given by the Department, was a four-year degree with a structural emphasis. The minimum age was 21 to take the examinations. Firms offering structural services must have a registered structural engineer as the principal. The Department of Registration and Education shall hold examinations. Licensure of structural engineers licensed in other states may be licensed in Illinois if, at the date of licensure, the requirements were substantially equal to those in force in Illinois at the date of original licensure.
- c) July 10, 1935. Act amended adding the Committee comprised of 5 members, one of whom shall be a professor in the Civil Engineering Department of the University of Illinois and the other four shall be structural engineers of recognized standing. The Department shall not exercise powers or duties, except on the action and report in writing of the Committee.
- d) 1941. Added to the definition of practice: Professional engineer not to practice structural engineering without registration as a structural engineer.
- e) The administrative rules filed with the Secretary of State on December 23, 1960 stated:

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- 1) Examinations – the written examination that was available in 1960 was the 16-hour state constructed structural examination. It consisted of four 4-hour examinations in the following divisions:
 - A) General engineering knowledge.
 - B) Reinforced concrete.
 - C) Structural steel.
 - D) Wood, masonry, foundations.
 - 2) Allowed an oral examination with the Board that included blueprints or other reproductions of three or more major structures prepared by the applicant or under the applicant's immediate supervision over a ten year period subsequent to his graduation from an accredited engineering curriculum which included structural engineering.
 - 3) Accredited College: A college of engineering whose standards and curricula, including structural engineering, are equivalent to and whose credits are acceptable by the University of Illinois, College of Engineering, will be accredited by the Department of Registration and Education.
 - 4) Experience Requirements: A minimum of 6 years structural experience. Those who graduated from an accredited curriculum which included structural engineering shall be credited with two years of the required 6-year period. Those with a minimum of no less than 10 years of experience may request an oral examination.
- f) All examinations were state constructed until Illinois accepted the NCEES examinations as standard on the following dates:
- 1) Fundamentals of Engineering – April 1984 – replaced.
 - 2) Structural I – April 1984 – replaced combined Divisions B1, C1, D1.
 - 3) Structural II – October 1987 – this was in two Parts: AM and PM: replaced combined Divisions B2, C2, D2.

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- g) Complaint Review Sub-Committee: 1993 Act established that the Board may create a complaint review sub-committee. Rules were adopted in 1994 establishing the Complaint Review Sub-Committee.
- h) 1996 Renewals required either proof of:
 - 1) having passed the Illinois administered NCEES Structural II PM examinations after October 1991, the Western States Structural Examination after 1993 or the NCEES Structural II PM examinations administered in another jurisdiction starting with the Spring 1993;
 - 2) satisfactory completion of a Board approved professional seminar dealing with seismic design and involving a minimum of 16 contact hours; or
 - 3) evidence that the licensee has taught a Board approved professional seminar dealing with seismic design that is part of an approved engineering curriculum. The same requirement was placed on all applicants applying by endorsement who were licensed in other jurisdictions.
- i) August 2, 1996. Proof of completion of the Test of English as a Foreign Language (TOEFL) with a score of 550 and Test of Spoken English (TSE) with a score of 50 for all applicants applying who graduated from an engineering program outside the United States or its territories and whose first language is not English.
- j) August 2, 1996. All applicants with a foreign baccalaureate degree are required to submit at their own expense a course-by-course evaluation.
- k) 2003. The Western States Structural Examination was no longer offered. Some western states offered a state constructed Structural III examination. Illinois required passage of the SE I & II exams and has never recognized that state constructed SE III exam as meeting Illinois specific requirements.
- l) 2004. The NCEES Structural II exam was changed from two 4-hour portions (AM and PM) to one 8-hour Structural II exam.
- m) Beginning with the November 30, 2004 renewal and all renewals thereafter, renewal applicants shall complete 30 Continuing Education (CE) hours relevant to

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the practice of structural engineering during each prerenewal period, a maximum of 10 may be earned as a self-administered course.

- n) Restoration requires completion of the CE as stated in Section 1480.185 in addition to all other restoration requirements.
- o) October 30, 2006. Engineering Credentials Evaluation International (ECEI) ceased evaluating credentials. The Board approved the Center for Professional Engineering Credentials (CPEES) as the only engineering evaluation service.
- p) August 6, 2009. CPEES changed its name to NCEES Credentials Evaluations service.
- q) 2010.
- q) 1) In March of 2010, the Test of English as a Foreign Language (TOEFL and the Test of Spoken English (TSE) ceased to be offered as the TOEFL-iBT (Internet Based Test) was established and superseded this exam. While in effect, the TOEFL and TSE requirements were a minimum score of 550 or 213 for the computer-based test and the TSE was a minimum score of 50.
- 2) After the October 2010 examination administration, if an applicant has not passed both the Structural I and II examinations, the applicant will be required to take and pass the 16-hour Structural examination and will receive no credit for passing either the Structural I or the Structural II examinations.
- r) 2011. NCEES no longer offered the SE I & II exams. These were replaced by the 16-hour structural examination which consists of two 8-hour components: The Vertical Forces (gravity/other) and Incidental Lateral component, and the Lateral Forces (wind/earthquake) component. An applicant must receive acceptable results on both 8-hour components to pass the structural examination. Prior to the April 2011 exam administration, the examination for licensure as a structural engineer shall be divided into 3 parts. Those 3 parts are: (1) Fundamentals of Engineering; (2) Structural I Examination; and (3) Structural II Examination.
 - 1) Fundamentals of Engineering. This examination shall consist of problems or other examining techniques designed to evaluate the applicant's

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knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.

- 2) **Structural I Examination.** This examination shall be 8 hours in duration and shall consist of problems or other examining techniques relating to designs in or to the practice of structural engineering as described in Section 5 of the Act.
- 3) **Structural II Examination.** This examination shall be 8 hours in duration and shall consist of problems or other examining techniques relating to designs in structural engineering, including seismic design. These problems may include, but not be limited to, bridges, buildings, foundations, and seismic and lateral forces.
- 4) **No credit will be accepted for passing either the Structural I or the Structural II examination if both the examinations were not passed prior to the April 2011 examination administration.**
- s) **January 1, 2014.** NCEES changed the Fundamentals of Engineering exam from a paper and pencil examination to a Computer Based Test (CBT) which became available on demand up to three times a year, no more than once per quarter.
- t) 2024. NCEES no longer offered the 16-hour Structural examination. This was replaced by the PE structural examination which consists of two components: the Vertical Forces (gravity/other) and Incidental Lateral component and the Lateral Forces (wind/earthquake) component. Each component has independent "breadth" and "depth" sections. An applicant must receive acceptable results for each section on both components to pass the Structural Examination. Prior to the April 2024 exam administration, the examination for licensure as a structural engineer was divided into 2 parts. Those 2 parts were: (1) Fundamentals of Engineering; (2) 16-hour Structural examination.
 - 1) Fundamentals of Engineering. This examination shall consist of problems or other examining techniques designed to evaluate the applicant's knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.
 - 2) Part II – 16-hour Structural Examination. This examination replaced the Structural I and Structural II examinations. This examination consisted of two 8-hour components: the Vertical Forces (gravity/other) and Incidental

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Lateral component and the Lateral Forces (wind/earthquake) component. An applicant must receive acceptable results on both 8-hour components to pass the Structural Examination. The problems may include, but not be limited to, bridges, buildings, foundations, and the practice of structural engineering as described in Section 5 of the Act [225 ILCS 340/5].

(Source: Amended at 49 Ill. Reg. _____, effective _____)

CERTIFICATE OF ADOPTED AMENDMENTS

The Department of Financial and Professional Regulation certifies that the attached hereto is a true and correct copy of:

Heading of Part: The Structural Engineering Practice Act of 1989

Code Citation: 68 Ill. Adm. Code 1480

Sections Involved:

1480.110
1480.130
1480.135
1480.140
1480.150
1480.160
1480.170
1480.185
1480.200
1480.210
1480.APPENDIX A

which was duly amended by this agency.

Statutory Authority: Implementing the Structural Engineering Practice Act of 1989 [225 ILCS 340] and authorized by Section 2105-15 of the Civil Administrative Code of Illinois (Department of Professional Regulation Law) [20 ILCS 2105/2105-15]



Craig Cellini
IDFPR Rules Coordinator

TITLE 68: PROFESSIONS AND OCCUPATIONS
CHAPTER VII: DEPARTMENT OF FINANCIAL AND PROFESSIONAL REGULATION
SUBCHAPTER b: PROFESSIONS AND OCCUPATIONS

PART 1480
THE STRUCTURAL ENGINEERING PRACTICE ACT OF 1989

Section

1480.10	Statutory Authority (Repealed)
1480.20	Licensure (Repealed)
1480.30	Approved Education Qualifications (Repealed)
1480.40	Approved Experience Qualifications (Repealed)
1480.45	Renewals (Renumbered)
1480.50	Restoration of Expired Certificate (Repealed)
1480.60	Granting Variances (Renumbered)
1480.110	Approved Structural Engineering Program
1480.120	Definition of a Non-Approved Program
1480.130	Approved Experience
1480.135	Application for Enrollment as a Structural Engineer Intern by Acceptance of Examination
1480.140	Application for Licensure by Acceptance of Examination
1480.145	Seal and Signature Requirements
1480.150	Examination
1480.160	Restoration
1480.170	Endorsement
1480.175	Seismic Design Requirement (Repealed)
1480.180	Inactive Status
1480.185	Continuing Education
1480.190	Renewals
1480.195	Fees
1480.200	Professional Design Firm
1480.205	Acts Constituting the Practice of Structural Engineering Pursuant to Section 5 of the Act
1480.210	Standards of Professional Conduct
1480.215	Structural Engineer Complaint Committee
1480.220	Granting Variances

1480.APPENDIX A Significant Dates for the Administration of the Act and Rules

1480.ILLUSTRATION A Structural Engineer Seal and Signature

AUTHORITY: Implementing the Structural Engineering Practice Act of 1989 [225 ILCS 340] and authorized by Section 2105-15 of the Civil Administrative Code of Illinois (Department of

Professional Regulation Law) [20 ILCS 2105].

SOURCE: Adopted at 4 Ill. Reg. 22, p. 242, effective May 15, 1980; amended at 4 Ill. Reg. 44, p. 475, effective October 20, 1980; codified at 5 Ill. Reg. 11068; codified and amended at 5 Ill. Reg. 14171, effective December 3, 1981; emergency amendment at 6 Ill. Reg. 916, effective January 6, 1982, for a maximum of 150 days; amended at 6 Ill. Reg. 7448, effective June 15, 1982; transferred from Chapter I, 68 Ill. Adm. Code 480 (Department of Registration and Education) to Chapter VII, 68 Ill. Adm. Code 1480 (Department of Professional Regulation) pursuant to P.A. 85-225, effective January 1, 1988, at 12 Ill. Reg. 2947; emergency amendment at 13 Ill. Reg. 5781, effective April 5, 1989, for a maximum of 150 days; amended at 13 Ill. Reg. 13891, effective August 22, 1989; amended at 15 Ill. Reg. 7081, effective April 29, 1991; amended at 17 Ill. Reg. 11162, effective July 1, 1993; amended at 18 Ill. Reg. 14751, effective September 19, 1994; amended at 19 Ill. Reg. 2309, effective February 14, 1995; amended at 19 Ill. Reg. 16081, effective November 17, 1995; amended at 21 Ill. Reg. 13844, effective October 1, 1997; amended at 24 Ill. Reg. 639, effective December 31, 1999; amended at 24 Ill. Reg. 13734, effective August 28, 2000; amended at 26 Ill. Reg. 12271, effective July 24, 2002; emergency amendment at 27 Ill. Reg. 12114, effective July 14, 2003, for a maximum of 150 days; amended at 27 Ill. Reg. 18990, effective December 5, 2003; amended at 34 Ill. Reg. 5669, effective March 30, 2010; amended at 36 Ill. Reg. 4844, effective May 1, 2012; amended at 39 Ill. Reg. 14876, effective November 13, 2015; emergency amendment at 44 Ill. Reg. 16249, effective September 15, 2020, for a maximum of 150 days; amended at 45 Ill. Reg. 1856, effective January 28, 2021; amended at 47 Ill. Reg. 946, effective January 5, 2023; amended at 49 Ill. Reg. _____, effective _____.

Section 1480.110 Approved Structural Engineering Program

- a) The Department of Financial and Professional Regulation-Division of Professional Regulation (Division) shall, upon the recommendation of the Structural Engineering Board ("Board"), approve an applicant's engineering curriculum if the degree is from an educational institution that is legally recognized and authorized by the jurisdiction in which it is located to confer a baccalaureate degree in engineering.
- b) An applicant shall have at a minimum, conferral of a baccalaureate degree in engineering of at least 4 academic years and provides integration of the educational experience with the ability to apply the knowledge gained to the identification and solution of practical problems.
- c) An applicant shall have passed a minimum of 18 semester hours, or their equivalent (e.g., 27 quarter hours) of courses in the analysis, behavior, and design of structural elements and systems. The required coursework may be obtained from a combination of any of the following levels of education, baccalaureate, master, or PhD. The required 18 semester hours, or their equivalent (e.g., 27 quarter hours) may include, but not be limited to:
 - 1) Structural analysis courses such as determinate and indeterminate structures, stability and finite element methods; and
 - 2) Structural design courses such as structural steel, reinforced concrete, prestressed concrete, foundation, masonry, and wood engineering.
- d) Courses such as mechanics (statics and dynamics), mechanics of materials, properties of materials, and soil mechanics shall not be included in the minimum 18 semester hours.
- e) A senior level project course may qualify for use toward the requirement described in subsection (c) if the applicant was in charge of the structural engineering component of the project and submits a project summary of the individual's specific role on the project.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.130 Approved Experience

- a) Every application shall be reviewed by the Division or the Board to determine whether the applicant's experience meets the requirements described in this Section. Approved experience, other than in accordance with subsection (a)(1)(A), shall have been acquired after conferral of the baccalaureate degree.
 - 1) Credit for Graduate Study:
 - A) One year of experience shall be given for completion of graduate study resulting in conferral of a master's degree with an emphasis in structural engineering from a U.S. university, including as part of a combined or dual degree program where the baccalaureate degree requirements are being met simultaneously with the master's degree requirements. The course of study shall include a minimum of 12 semester hours, or their equivalent (e.g., 18 quarter hours), of structural analysis, behavior, or design courses.
 - B) One year of experience shall be given for completion of graduate study resulting in conferral of a doctoral degree with an emphasis in structural engineering from a U.S. university and a course of study that includes a minimum of 12 semester hours, or their equivalent (e.g., 18 quarter hours), of structural analysis, behavior, or design courses beyond a master's degree. Two years of experience shall be given for completion of graduate study resulting in conferral of a doctoral degree with an emphasis in structural engineering from a U.S. university and a course of study that includes a minimum of 24 semester hours, or their equivalent (e.g., 36 quarter hours), of structural analysis, behavior, or design courses without a master's degree.
 - C) The maximum credit for graduate study shall be 2 years.
 - D) If coursework from a post-graduate degree is used to satisfy the education requirement, the applicable post-graduate degree shall not also be credited as structural engineering experience.
 - 2) Credit for one year of structural engineering experience shall be given for a graduate of a university certified cooperative program.
 - A) An internship shall not qualify for cooperative program credit;

- B) The cooperative program shall consist of supervised industrial or field training to last at least one academic year and alternate with semesters of full-time academic education;
 - C) Applicants claiming credit for participation in the university cooperative program shall submit an official transcript from the university reflecting the university credit for completion of the program; and
 - D) All experience must be verified, on forms provided by the Division, by the supervising engineer who is licensed to practice structural engineering.
- 3) Credit for all required experience shall be given for actual experience in the practice of structural engineering under the employ or immediate supervision of an engineer legally practicing structural engineering. Acceptable experience shall be within the definition of the practice as set forth in Section 5 of the Structural Engineering Practice Act of 1989 ("Act") [225 ILCS 340/5], and shall require the application of technical knowledge and structural engineering principles.
 - 4) All experience shall be progressive in nature and the applicant must demonstrate growth in quality, responsibility and the capability of making independent technical decisions, and be held accountable for the performance of the applicant's duties.
 - 5) Credit for a maximum of three years of the experience required for licensure shall be given for the full-time teaching of upper division junior/senior courses or graduate courses in structural engineering as a part of, or in conjunction with, an approved engineering curriculum as set forth in Section 1480.110. An academic year of full-time teaching (2 semesters, or 3 quarters) at a level of assistant professor, or higher, shall be considered equivalent to 6 months of the experience required for licensure. This teaching experience shall be fully documented, and certified by an affidavit from the department chairman, or dean, of the engineering curriculum involved.
 - 6) All experience must be verified and submitted on forms provided by the Division or as part of a National Council of Examiners for Engineering and Surveying ("NCEES") Record.

- 7) Experience gained outside of the U.S. shall be accompanied by certified documents detailing the requirements to legally practice structural engineering in that country and proof that the supervisor met those requirements at the time of supervision. Applicant is responsible for providing translations into English as necessary and at their expense. A maximum of two years of verified experience gained in this manner shall be given.
- b) Experience requirement to be licensed as a Structural Engineer:
- 1) For a graduate from an approved program, four years of acceptable experience is required.
 - 2) For a graduate from a non-approved program, eight years of acceptable experience is required.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.135 Application for Enrollment as a Structural Engineer Intern by Acceptance of Examination

- a) An applicant who is in the senior year of an approved engineering baccalaureate degree as set forth in Section 1480.110, may sit for the Fundamentals of Engineering exam (Part I) and then submit the application, required fee as specified in Section 1480.195, and an official transcript showing conferral of the baccalaureate degree within 12 months after sitting for the exam.
- b) An applicant who is either a graduate of an approved engineering baccalaureate degree as set forth in Section 1480.110, or a graduate of a non-approved baccalaureate degree as set forth in Section 1480.120, may sit for the Fundamentals of Engineering exam (Part I) and then submit the application, required fee as specified in Section 1480.195 and an official transcript showing conferral of the baccalaureate degree.
- c) Applicants who received their education in a foreign country other than Canada, shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607. Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has only approved NCEES and ECEI as evaluators for degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 or 1480.120.
- d) Upon receipt of the application and all supporting documentation in complete order, all files will be presented to the Board for evaluation of the required education based on the criteria specified in Sections 1480.110 or 1480.120.
 - 1) Once the applications have been approved, those persons will be notified of their enrollment as a structural engineer intern.
 - 2) Applicants who are reviewed by the Board and not approved, based on requirements specified in this Section, shall be deferred enrollment as an Illinois structural engineer intern until applicant meets the requirements.
- e) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)

DFPR

68 ILLINOIS ADMINISTRATIVE CODE 1480

1480.135

SUBCHAPTER b

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.140 Application for Licensure by Acceptance of Examination

- a) An applicant shall have acquired the experience required by Section 1480.130 and passed the Fundamentals of Engineering (Part I) and the Principles and Practice of Engineering ("PE") Structural (Part II) examinations in compliance with Section 1480.150 prior to making application to the Division.
- b) An applicant must satisfy one of the following options when applying:
 - 1) Applicant Enrolled as an Illinois Structural Engineer Intern. An applicant who is enrolled as an Illinois structural engineer intern shall file an application on forms supplied by the Division and shall include, in addition to the requirements of Section 9 of the Act [225 ILCS 340/9], the following:
 - A) An official copy of the applicant's Illinois structural engineer intern certificate indicating prior Board approval of the baccalaureate degree and passage of Part I of the required examinations.
 - B) Official certification for successful passage of Part II of the examination requirement as specified in Section 1480.150.
 - C) Experience verification forms completed by the supervisor, indicating the required experience earned as specified in Section 1480.130.
 - i) Applicants desiring to use post-graduate degrees as experience credit as specified in Section 1480.130 must submit an official conferred transcript for review and acceptance.
 - ii) Applicants claiming credit for participation in a cooperative program, as described in Section 1480.130(a)(2), must submit certification of participation with a brief description of the program, from the university and verification of supervision.
 - D) The required fee specified in Section 1480.195.
 - E) Certification attesting the applicant has read and understands that Act and this Part.

- F) In lieu of the documentation specified in subsection (b)(1)(A), (B), and (C), an applicant may submit a current NCEES Record.
- 2) Applicant Not Enrolled as an Illinois Structural Engineer Intern. An applicant not enrolled as an Illinois structural engineer intern shall file an application on forms supplied by the Division and shall include, in addition to the requirements of Section 9 of the Act [225 ILCS 340/9], the following:
- A) An official transcript showing conferral date for a degree from an approved structural engineering program as specified in Section 1480.110 or a non-approved program as specified in Section 1480.120.
 - B) Official certification for successful passage of the required examinations for licensure as specified in Section 1480.150.
 - C) Experience verification forms completed by the supervisor, indicating the required experience earned as specified in Section 1480.130.
 - i) Applicants desiring to use post-graduate degrees as experience credit as specified in Section 1480.130 must submit an official conferred transcript for review and acceptance.
 - ii) Applicants claiming credit for participation in a cooperative program, as described in Section 1480.130(a)(2), must submit certification of participation with a brief description of the program, from the university and verification of supervision.
 - D) The required fee specified in Section 1480.195.
 - E) Certification attesting the applicant has read and understands the Act and this Part.
 - F) In lieu of the documentation specified in subsection (b)(2)(A), (B) and (C), an applicant may submit a current NCEES Record.
- c) If an applicant has ever been licensed to practice engineering in another

jurisdiction, certification from the jurisdiction of original licensure and any other jurisdiction in which the applicant is or has ever been licensed, including the following:

- 1) The date of issuance of the applicant's license and the current status of the license;
 - 2) The basis of licensure and a description of the examination by which the applicant was licensed, if any; and
 - 3) Whether the records of the licensing authority contain any record of disciplinary action taken or pending against the applicant.
- d) Applicants not enrolled as a structural engineer intern in Illinois who received their baccalaureate education in a foreign country other than Canada, shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607. Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has only approved NCEES and ECEI as evaluators for degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 and 1480.120.
- e) Upon receipt of the application and all supporting documentation in complete order,
- 1) The applicant's file will be presented to the Board for evaluation of the required education, examinations and experience as specified in this Section. Once the application has been approved, those persons if otherwise qualified, shall be granted a license to practice structural engineering in this State.
 - 2) Applicants who are reviewed by the Board and not approved, based on requirements specified in this Section, shall be deferred licensure as an Illinois structural engineer until applicant meets the requirements.
- f) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)

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68 ILLINOIS ADMINISTRATIVE CODE 1480

1480.140
SUBCHAPTER b

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.150 Examination

- a) The examination for licensure as a structural engineer shall be divided into two parts. The examination administered by the Division shall be provided by NCEES. The specific examination content shall be as determined by periodic evaluations of the test specifications by NCEES.
- 1) Part I – NCEES Fundamentals of Engineering ("FE") Examination. This examination shall consist of problems or other examining techniques designed to evaluate the applicant's knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.
 - 2) Part II – NCEES Principles and Practice of Engineering ("PE") Structural Examination. This examination replaces the 16-hour Structural examination. This examination shall consist of two components: the Vertical Forces (gravity/other) and Incidental Lateral component and the Lateral Forces (wind/earthquake) component. Each component shall have independent "breadth" and "depth" sections. An applicant must receive acceptable results for each section on both components to pass the Structural Examination. The problems may include, but not be limited to, bridges, buildings, foundations, and the practice of structural engineering as set forth in Section 5 of the Act [225 ILCS 340/5].
 - 3) An applicant may sit for each section of a component in separate exam administrations but must receive acceptable results for each section on both components within the timeframe approved by NCEES. If both components are not satisfactorily completed within the timeframe approved by NCEES, the applicant shall be required to retake the first component.
 - 4) Part I of the examination shall be waived for an applicant who is enrolled as an Illinois structural engineer intern or an applicant who passed the fundamentals of engineering examination administered under the authority of the Professional Engineering Practice Act of 1989 or by another jurisdiction.
- b) A state constructed Structural III examination shall not be accepted towards meeting the examination requirements for licensure.

- c) The NCEES 8-hour Principles & Practice of Engineering Civil/Structural examination shall not be accepted towards meeting the examination requirement for licensure as a structural engineer.
- d) Both components of the PE Structural examination must be taken in the same depth – buildings or bridges.
- e) The scoring of the examinations and determination of scores shall be as approved by NCEES.
- f) Separate scores shall be given for the FE and the PE Structural examinations. All scores shall be graded as pass or fail. Once an applicant fails a part of the examination, that Part shall not be waived.
- g) Post-administration access to, or review of, examination materials by an examinee or an examinee's representative shall be in accordance with NCEES policy.
- h) Retake of Examination
 - 1) Applicants shall be required to retake only the part on which a passing score was not achieved.
 - 2) If an applicant fails to pass an examination for licensure under this Act within three years after filing the application, the application shall be denied. However, the applicant may thereafter make a new application for examination, accompanied by the required fee (See Section 1480.195). New applications shall include proof of meeting the qualifications for examination in effect at the time of the new application except as provided for in subsection (h)(1).
- i) Successful scores of previously passed Parts of the examination shall be accepted for the purpose of licensure provided the applicant has met all other requirements for licensure as outlined in the Act and this Part. For these purposes, the most recent score on a Part shall be the score of record. In no circumstances shall the Division accept a previous passing score on a part for an applicant whose score of record is a failing score.
- j) Examinations will be in a computer-based format. Examinees will be provided one attempt per testing window when a particular exam part or section is offered by NCEES. Applicants shall register directly with NCEES to sit for the examination.

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68 ILLINOIS ADMINISTRATIVE CODE 1480

1480.150

SUBCHAPTER b

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.160 Restoration

- a) A licensee seeking restoration of a license that has expired for less than 5 years shall have the license restored upon application on forms provided by the Division, proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, payment of the required fee specified in Section 1480.195, and certification attesting the applicant has read and understands the Act and this Part.
- b) A licensee seeking restoration of a license that has been placed on inactive status for less than 5 years shall have the license restored upon application on forms provided by the Division, proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, payment of the current renewal fee specified in Section 1480.195, and certification attesting the applicant has read and understands the Act and this Part.
- c) A licensee seeking restoration of a license after it has expired or been placed on inactive status for more than 5 years shall file an application, on forms provided by the Division, for review by the Board and proof of 30 hours of continuing education completed in accordance with Section 1480.185 within 2 years prior to the date of submitting the application, together with the fee required by Section 1480.195, and certification attesting the applicant has read and understands this Part. The licensee shall also submit:
 - 1) Sworn evidence of active practice in another jurisdiction for at least the last 2 years. The evidence shall include a statement from the appropriate board or licensing authority in the other jurisdiction that the licensee was authorized to practice during the term of the active practice;
 - 2) An affidavit attesting to military service, as provided in Section 14 of the Act;
 - 3) Proof of passage of the NCEES structural examination (See Section 1480.150) within the 5 years preceding restoration; or
 - 4) Other evidence of continued competence in structural engineering, shall be satisfied by one of the following:
 - A) Employment in a responsible capacity by a licensed structural engineer;

- B) Lawfully practicing structural engineering as an employee of a governmental agency;
 - C) Teaching structural engineering courses at a college or university;
or
 - D) Submitting a written proposal to the Division for review by the Board of college level structural engineering courses, structural engineering association programs or certifications, or similar programs the applicant plans to complete (subject to pre-approval of the Board) to demonstrate continued evidence of practice and competence. Continuing education, as required in Sections 1480.160 or 1480.185, cannot be utilized for this requirement.
- d) Any person seeking restoration of a license within 2 years after discharge from military service (See Section 14 of the Act [225 ILCS 340/14]) will be required to pay only the current renewal fee.
- e) When the accuracy of any submitted documentation, or the relevance or sufficiency of the course work or experience required by subsection (c)(4) is questioned by the Division because of discrepancies or conflicts in information, information needing further clarification, or missing information, the licensee seeking restoration of a license may be requested to:
- 1) Provide information as may be necessary; or
 - 2) Appear for an interview before the Board to explain the relevance or sufficiency when the information available to the Board is insufficient to evaluate the individual's current competency to practice under the Act. Upon recommendation of the Board, and approval by the Director of the Division of Professional Regulation ("Director") with the authority delegated by the Secretary, an applicant shall have the license restored or shall be notified of the reason for the denial of the application for restoration.
- f) A professional design firm seeking restoration of a license that has expired for any length of time shall have the license restored upon payment of the restoration fee as specified in Section 1480.195 plus any lapsed renewal fee required by Section 1480.160 and submitting proof of the following:
- 1) Certificate of Good Standing from the Illinois Secretary of State or a copy

of the letter or certificate received from the county clerk where an assumed name has been filed.

- 2) Proof that the managing agent-in-charge is still a full-time employee or a resolution appointing a new managing agent-in-charge.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.170 Endorsement

- a) Any person who holds an unexpired certificate of registration or license to practice structural engineering issued under the laws of another state or territory and who desires to become licensed by endorsement shall file an application, on forms provided by the Division, together with:
 - 1) Proof of meeting requirements substantially equivalent to those in force in this State at the time of original or subsequent licensure by examination in the other jurisdiction (i.e., a separate written structural engineering examination and the FE examination), including official conferred college transcripts and verification of experience;
 - 2) A certification by the jurisdiction of original licensure and certification from the jurisdiction of predominant active practice, including the following:
 - A) The time during which the applicant was licensed in that jurisdiction, including the date of the original issuance of the license;
 - B) The basis of licensure and a description of all examinations by which the applicant was licensed in that jurisdiction and the date of passage of any such examinations; and
 - C) Whether the records of the licensing authority contain any disciplinary action taken against the applicant;
 - 3) If the qualifications of the applicant at the time of original licensure did not meet the requirements for licensure in this State at that time, the applicant may submit additional certifications of other jurisdictions to indicate meeting the qualifications in effect in this State at the time of any later licensure;
 - 4) The required fee set forth in Section 1480.195;
 - 5) Applicants who received their baccalaureate education in a foreign country, other than Canada and who were originally licensed after January 1, 1997 shall have the education evaluated at their expense. Applicants shall obtain the forms from NCEES Engineering and Surveying Credentials Evaluations, 200 Verdae Boulevard, Greenville, SC 29607.

Evaluations completed prior to October 30, 2006 from Engineering Credentials Evaluation International (ECEI) are also accepted. The Board has only approved NCEES and ECEI as evaluators for all degrees. The Board will review all transcripts and the evaluation submitted to the Division to determine if the education meets the requirements set forth in Sections 1480.110 and 1480.120;

- 6) Certification attesting the applicant has read and understands the Act and this Part; and
 - 7) In lieu of the documentation specified in subsections (a)(1) and (2), an applicant may submit a current NCEES Record.
- b) The Division may, in individual cases, upon the recommendation of the Board, waive a portion of the examination requirements after consideration of the quality of an applicant's structural engineering education and experience, including whether he or she has graduated from an approved program, has achieved special honors or awards, has had numerous articles published in professional journals, has participated in the writing of textbooks relating to structural engineering, and any other attribute the Board accepts as evidence that the applicant has outstanding and proven ability in the practice of structural engineering.
 - c) In order to provide background in structural engineering experience, an applicant licensed as a structural engineer in another state or territory and who has met all previously stated requirements may be requested to appear before the Board for an oral interview at which questions will be asked to determine the applicant's qualifications and knowledge of structural engineering. Specifically, questions may explore the applicant's knowledge concerning the design of concrete, structural steel, timber, masonry and foundations and analysis procedures, design codes, materials and recommended practices for design and construction.
 - d) When the accuracy of any submitted documentation, or the relevance or sufficiency of the course work or experience, is questioned by the Division or the Board because of lack of information, discrepancies or conflicts in information given or a need for clarification, the applicant seeking a license may be requested to:
 - 1) Provide information as may be necessary;
 - 2) Appear for oral interviews before the Board; or
 - 3) If licensed prior to January 1, 1997, upon review of the educational

requirements, have the applicant's education evaluated at the applicant's expense as set forth in subsection (a)(5).

- e) The Division shall examine each endorsement application to determine whether the qualifications of the applicant, at the time of original or subsequent licensure, were substantially equivalent to the requirements then in force in this State. After review of the application, the Division shall either issue a license by endorsement to the applicant or notify the applicant of the reasons for the deferral or denial of the application. An applicant not qualified for licensure by endorsement shall automatically be reviewed under the provisions of Section 1480.140.
- f) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.185 Continuing Education

The continuing education ("CE") required as a condition for license renewal under the Act is set forth in this Section. All structural engineers shall meet these requirements.

- a) Continuing Education Requirements
 - 1) For every renewal, renewal applicants shall complete 30 hours of CE relevant to the practice of structural engineering during each prerenewal period. The prerenewal period is the 24 months preceding the expiration date of the license. Failure to comply with these requirements may result in nonrenewal of the structural engineer's license or other disciplinary action, or both.
 - 2) Beginning with the November 30, 2020 renewal and every renewal thereafter, the total continuing education hours shall include one hour of sexual harassment prevention training that shall meet the requirements of 68 Ill. Adm. Code 1130.400. A licensee completing a course on sexual harassment prevention developed or offered by the Illinois Department of Human Rights pursuant to the Illinois Human Rights Act [775 ILCS 5], the licensee's employer or an acceptable provider listed within this Section, may count that course toward the one hour requirement under this Section. (See Section 2105-15.5 of the Department of Professional Regulation Law [20 ILCS 2105/2105-15.5].)
 - 3) Beginning with the November 30, 2024 renewal and every renewal thereafter, the total CE hours shall include:
 - A) A minimum of one hour of programs, courses or activities in the area of Illinois statutes and rules that regulate structural engineers and structural engineering.
 - B) A minimum of one hour of programs, courses, or activities in the area of professional conduct and/or ethics.
 - 4) Structural engineers licensed in Illinois but residing and practicing in another state must comply with the CE requirements set forth in this Section. Continuing education credit hours used to satisfy the CE requirements of another state and meeting the requirements of this Section may be submitted toward fulfillment of the CE requirements of the State of Illinois.

- 5) The minimum length of any single CE activity is one hour. After completion of the initial CE hour, credit may be given in one-half hour increments.
 - 6) One continuing education hour shall represent a minimum of 50 minutes of instruction or participation. No credit will be allowed for introductory remarks, meals, breaks or administrative matters related to courses of study. For a CE activity consisting of a single presentation with duration greater than 60 minutes or consisting of multiple individual presentations with total duration greater than 60 minutes, the CE credit earned shall be determined by totaling the minutes of instruction or participation and dividing by 60 to convert to hours. The number of hours from this calculation shall be rounded down to the nearest one-half hour increment.
 - 7) Nontechnical portions of a CE activity, such as receptions, dinners, etc., do not qualify for credit as CE.
 - 8) A maximum of 15 qualifying CE hours gained within six months before the current renewal deadline and not used for the current renewal period may be carried over to the subsequent renewal period, but shall not include the topics described in subsections (a)(2) and (3), which must all be satisfied during each prerenewal period. CE hours used in this manner must be documented on the appropriate Department issued form.
 - 9) A maximum of 12 CE hours may be earned within a 24-hour period, where a period begins at midnight.
- b) Activities for which CE credit may be earned are as follows:
- 1) Successful completion of a college or university course in the area of structural engineering, related sciences and structural engineering ethics. One semester credit hour is equivalent to 15 hours of CE and one quarter credit hour is equivalent to 10 hours of CE.
 - 2) All required CE hours may be obtained online; however, each self-administered course shall include an examination that will be graded by the sponsor.
 - 3) Successful completion of continuing education courses.
 - 4) A maximum of 10 CE credit hours per prerenewal period may be earned

for attending in-house courses. Credit for in-house courses will be based on one CE credit for each hour of attendance. For courses presented in-house by outside individuals, see subsection (b)(3).

- 5) Attending workshops or professional or technical meetings, conventions or conferences in person or by webinar in real-time with opportunities for interaction with the presenter. Attendance at qualifying programs, professional and/or technical society meetings will earn CE credits for the actual time of each program. Visiting exhibitor booths or similar activities shall not qualify for CE credit. Recorded webinars shall be considered self-administered and subject to the requirements of subsection (b)(2).
 - 6) Teaching or instructing a structural engineering course, seminar, lecture, presentation or workshop shall constitute 3 CE hours for each hour spent in the actual presentation. Teaching credit shall be valid for the initial presentation only. Teaching credit shall not apply to faculty teaching regularly scheduled curriculum courses at a college, university, or other educational institution.
 - 7) Authoring published papers, articles or books. The preparation of each published paper or book chapter dealing with structural engineering may be claimed as 10 hours of CE credit.
 - 8) Active participation on a structural engineering board, on a professional engineering board that includes the structural engineering discipline, or on a committee or serving as an officer in a professional or technical engineering society that includes the structural engineering discipline as part of its charter.
 - A) Two CEs will be awarded per committee membership or office held.
 - B) A maximum of eight CEs will be accepted per prerenewal period.
- c) All programs or courses shall:
- 1) Contribute to the advancement, extension and enhancement of the professional skills and scientific knowledge of the licensee in practice of structural engineering;
 - 2) Foster the enhancement of general or specialized practice and values of structural engineering;

- 3) Be developed and presented by persons with education and/or experience in the subject matter of the program; and
 - 4) Specify the course objectives, course content and teaching methods to be used.
- d) Acceptable providers for programs or course activities shall include, but not be limited to:
- 1) National Council of Examiners for Engineering and Surveying (NCEES);
 - 2) Structural Engineers Association of Illinois (SEAOI);
 - 3) National Society of Professional Engineers (NSPE);
 - 4) Engineering Society of Illinois (ESI);
 - 5) American Council of Engineering Companies of Illinois (ACEC-IL);
 - 6) Technical or professional societies or organizations relating to professional engineering, such as the American Society of Civil Engineers (ASCE);
 - 7) Technical or professional societies or organizations relating to structural engineering;
 - 8) Colleges, universities or other accredited educational institutions; or
 - 9) Providers of services or products used by or specified by structural engineers.
- e) The Division shall not pre-approve individual courses or programs.
- f) CEs that are non-structural in nature shall not be accepted unless licensee can substantiate how the course enhances their license, as a structural engineer in Illinois cannot legally offer or perform non-structural services.
- g) For auditing or restoration purposes, it shall be the responsibility of a licensee to maintain a record of CE for six years after the renewal that includes:
- 1) All of the following:

- A) The name and address of the sponsor or presenter;
 - B) A brief statement of the subject matter, printed program schedules, registration receipts or other proof of participation;
 - C) The number of hours attended in each program; and
 - D) The date and place of the program; or
- 2) The certificate of attendance, transcript or records of CE credits maintained by an acceptable provider of continuing education or a records administrator, or log of activities that include activities for CE credit not given by a CE provider.
- h) Certification of Compliance with CE Requirements
- 1) Each renewal applicant shall certify, on the renewal application, full compliance with the CE requirements set forth in subsection (a).
 - 2) The Division may require additional documentation in order to demonstrate compliance with the CE requirements. It is the responsibility of each renewal applicant to retain or otherwise produce evidence of compliance. The additional documentation will be required in the context of a Division audit.
 - 3) When there appears to be a lack of compliance with CE requirements, an applicant will be notified and may request an interview with the Board. At that time the Board may recommend that steps be taken to begin formal disciplinary proceedings as required by Section 10-65 of the Illinois Administrative Procedure Act [5 ILCS 100/10-65].
- i) The Division may conduct random audits to verify compliance with continuing education requirements.
- j) Waiver of CE Requirements: A licensee may be exempt from the foregoing CE requirements if one of the following situations occurs. If an exemption is claimed, it is required that the renewal fee and any documentation needed to support the exemption be submitted for renewal of a license. Waiver requests must be made before the end of the renewal period. Waiver requests sent after the end of the renewal period shall not be considered.

- 1) A licensee shall not be required to report continuing education hours during the first biennial renewal period in which the licensee obtained initial licensure in Illinois, but shall be subject to the continuing education requirements for all subsequent biennial renewal.
- 2) A licensee who is on full-time active duty in the military service of the United States, or is a licensee who is called to temporary active duty in the military service or Armed Forces of the United States for a period of time exceeding 120 consecutive days during the renewal period, when that activity or location restricts participation in a continuing education program.
- 3) A licensee who demonstrates to the satisfaction of the Division that meeting these requirements would be an undue hardship by reason of disability, illness, or other clearly mitigating circumstances shall submit supporting documentation.
 - A) The documentation shall be in the form of a sworn statement by the licensee, statement from a licensed healthcare professional, or medical record showing the disability, illness, or circumstance preventing the licensee's participation in the continuing education program during a substantial part of the prerenewal period.
 - B) If the Division finds from the evidence that good cause has been shown for non-compliance, the Division may waive enforcement, extend the time within which the applicant shall comply, or establish a particular program or schedule of continuing education for the renewal period in which the undue hardship existed.
 - C) Consecutive waiver requests made for reasons of disability, illness, or other circumstances may be prima facie evidence for non-renewal of applicant's license based on an inability to actively engage in licensed practice.
- 4) Any renewal applicant who, prior to the expiration date of the individual's license, submits a request for a waiver, pursuant to the provisions of this subsection (j), shall be deemed to be in good standing and may practice until the Division's final decision on the waiver has been made.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.200 Professional Design Firm

- a) Persons who desire to practice structural engineering in this State in the form of a corporation, professional service corporation, partnership, professional limited liability company, limited liability partnership, partnership, or sole proprietorship (if the sole proprietorship is conducting or transacting business under an assumed name in accordance with the Assumed Business Name Act [805 ILCS 405]) shall, in accordance with Section 19 of the Act [225 ILCS 340/19], file an application with the Division on forms provided by the Division, together with the following:
 - 1) For Corporations or Professional Service Corporations. Professional design firms shall meet the registration requirements of Section 12 of the Professional Service Corporation Act [805 ILCS 10/12].
 - A) The name of the corporation and its registered address, the names of all members of the board of directors, and the name of the state and license number for each director who is a licensed design professional.
 - B) A signed and dated resolution of the board of directors of the corporation designating a regular full-time employee of the corporation who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in Illinois. The Illinois license number of the structural engineer designated as the managing agent shall also be included in the resolution.
 - C) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the Illinois Secretary of State for any assumed names of the corporation, if applicable.
 - D) A certificate of good standing from the Illinois Secretary of State.
 - 2) For Partnerships
 - A) General
 - i) A copy of the signed and dated partnership agreement authorizing the partnership to provide structural engineering services. The agreement shall contain the

name of the partnership, its business address and the names of all general partners. The name of the state in which each partner is licensed as a design professional and the license number shall be listed on the application.

- ii) A signed and dated resolution adopted by the general partners designating a regular full-time employee of the partnership who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The license number of the managing agent shall be included in the resolution.
- iii) A copy of the partnership documentation bearing the stamp of the county clerk where the partnership has been filed.
- iv) A letter or certificate from the county clerk where an assumed name has been filed, if applicable.

B) Limited Partnership

- i) A signed and dated copy of the partnership agreement indicating that it has been filed with the Illinois Secretary of State authorizing the partnership to provide structural engineering services. The partnership agreement shall contain the name of the partnership, its business address and the name of each partner. The name of the state in which each partner is licensed and the license number shall be listed on the application.
- ii) A signed and dated resolution adopted by the partners designating a full-time employee of the partnership who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The Illinois license number of the managing agent shall be included in the resolution.
- iii) A certificate of good standing from the Illinois Secretary of State.
- iv) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the

Illinois Secretary of State for any assumed names of the partnership, if applicable.

- 3) For Professional Limited Liability Companies or Limited Liability Partnerships
 - A) An application containing the name of the professional limited liability company or limited liability partnership, the business address and the members/partners of the company/partnership, the name of the state and the license number of each design professional who is a member or partner.
 - B) A signed and dated resolution of the members or partners designating a regular full-time employee of the company who has an active Illinois structural engineer license as the managing agent in charge of the structural engineering activities in this State. The license number of the managing agent shall be included in the resolution.
 - C) A copy of the authority to transact business under the Assumed Business Name Act [805 ILCS 405] issued by the Illinois Secretary of State for any assumed names of the professional limited liability company or limited liability partnership, if applicable.
 - D) A certificate of good standing from the Illinois Secretary of State.
- 4) For Sole Proprietorships with an Assumed Name
 - A) An application containing the name of the sole proprietorship and its business address and the name and Illinois license number of the structural engineer who owns and operates the business.
 - B) A letter or certificate from the county clerk where an assumed name has been filed.
- 5) A list of all office locations in Illinois at which the corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship provides structural engineering services.
- 6) The fee required in Section 1480.195.

- b) A professional design firm may designate more than one managing agent in charge of structural engineering activities. However, a licensee designated as the managing agent may not serve as a managing agent for more than one corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, or partnership doing business in Illinois, except when an entity is created as a joint venture of two or more professional design firms for a specific project. The managing agents designated by the professional design firms may be designated as the managing agents for the participating firms in the joint venture.
- c) Upon receipt of the documents required by subsection (a) and review of the application, the Division shall issue a registration authorizing the corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship to engage in the practice of structural engineering or notify the applicant of the reason for the denial of the application.
- d) Each corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship shall be responsible for notifying the Division within 30 days after any changes in:
 - 1) The membership of the board of directors, members/partners of the professional limited liability company, limited liability partnership, limited partnership, partnership, or the general partners;
 - 2) The licensure status of the general partners, members/partners of the professional limited liability company, limited liability partnership, limited partnership, partnership, or any of the licensed structural engineer members of the board of directors; and
 - 3) An assumed name.
- e) Each corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship shall be responsible for notifying the Division in writing, by certified mail, within 10 business days after the termination or change in status of the managing agent. Thereafter, the corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship, if it has so informed the Division, has 30 days to notify the Division of the name and license number of the

structural engineer licensed in Illinois who is the newly designated managing agent.

- f) Any failure to notify the Division as required in subsections (d) and (e) or any failure of the corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship to continue to comply with the requirements of Section 19 of the Act [225 ILCS 340/19] will subject the corporation, professional service corporation, professional limited liability company, limited liability partnership, limited partnership, partnership, or sole proprietorship to the loss of its registration to practice structural engineering in Illinois.
- g) Sole Proprietorships. Any sole proprietorship owned and operated by a structural engineer who has an active Illinois license is exempt from the registration requirements of a professional design firm. However, if the sole proprietorship operates under an assumed name, the sole proprietor shall file an application in accordance with subsection (a)(4) with the Division. A sole proprietorship shall notify the Division of all assumed name changes. Any sole proprietorship not owned and operated by an Illinois licensed structural engineer shall be prohibited from offering structural engineering services to the public.
- h) In addition to the seal requirements in Section 12 of the Act [225 ILCS 340/12], all documents or technical submissions prepared by the design firm shall contain the design firm registration number issued by the Division.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.210 Standards of Professional Conduct

To safeguard the health, safety, and welfare of the public and to maintain integrity and high standards of skill and practice of structural engineering. The following standards of professional conduct shall be binding upon every licensee and on all Professional Design Firms authorized to offer or perform structural engineering services in Illinois.

- a) Licensees' Obligation to the Public
 - 1) Licensees shall be cognizant that their first and foremost responsibility is to safeguard the public health, safety, and welfare when performing services for clients and employers.
 - 2) Licensees shall sign and seal only those plans and other documents that conform to accepted structural engineering standards and that safeguard the public health, safety, and welfare.
 - 3) Licensees shall notify their employer or client and such other authority as may be appropriate when their professional judgment is overruled when the health, safety, or welfare of the public is endangered.
 - 4) Licensees shall, to the best of their knowledge, include all relevant and pertinent information in an objective and truthful manner within all professional documents, statements, and testimony.
 - 5) Licensees shall express a professional opinion publicly only when it is founded upon an adequate knowledge of the facts and a competent evaluation of the subject matter.
 - 6) Licensees shall issue no statements, criticisms, or arguments on structural engineering matters that are inspired or paid for by interested parties, unless they explicitly identify the interested parties on whose behalf they are speaking and reveal any interest they have in the matters.
 - 7) Licensees shall not partner, or offer to practice with any person or firm that they know is engaged in fraudulent or dishonest business or professional practices.
 - 8) Licensees who have knowledge or reason to believe that any person or firm has violated any laws or this Part applying to the practice of structural engineering shall report it to the Division, may report it to appropriate

authorities, and shall cooperate with the Division and those authorities as requested.

- 9) Licensees shall not knowingly provide false or incomplete information regarding an applicant in obtaining licensure.
- 10) Licensees shall comply with the licensing laws and rules governing structural engineering profession in each of the jurisdictions in which they practice.

b) Licensees' Obligation to Employer and Clients

- 1) Licensees shall undertake assignments only when qualified by education or experience in the specific technical field of structural engineering involved.
- 2) Licensees shall not affix their signatures or seals to any plans, specifications, or other documents dealing with subject matter in which they lack competence, nor to any plans, specifications, or other documents not prepared under their direct supervisory control.
 - A) In circumstances where a licensee in responsible charge of the work is unavailable to complete the work (e.g., death, incapacity, termination of employment, relocation), a successor licensee may take responsible charge by performing all professional services, including design criteria, recalculations, code research and compliance, and any other necessary and appropriate changes in order to complete the project.
 - B) The successor licensee shall have control of and responsibility for the work product and the signed and sealed originals of all documents.
- 3) Licensees may accept an assignment and assume responsibility for coordination of an assignment outside of their field of competence if each technical segment is signed and sealed by the licensee responsible for preparation of that technical segment.
- 4) Licensees shall not reveal facts, data, or information obtained in a professional capacity without the prior consent of the client, employer, or public body on which they serve except as authorized or required by law or this Part.

- 5) Licensees shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties in connection with work for employers or clients.
 - 6) Licensees shall disclose to their employers or clients all known or potential conflicts of interest or other circumstances that could influence or appear to influence their judgment or the quality of their professional service or engagement.
 - 7) Licensees shall not accept compensation, financial or otherwise, from more than one party for services pertaining to the same project, unless the circumstances are fully disclosed and agreed to in writing by all interested parties.
 - 8) Licensees shall not solicit or accept a professional contract from a governmental body on which a principal or officer of their organization serves as a member. Conversely, licensees serving as members, advisors, or employees of a government body or department, who are the principals or employees of a private entity, shall not participate in decisions with respect to professional services offered or provided by the entity to the governmental body that they serve.
 - 9) Licensees shall not use confidential information received in the course of their assignments as a means of making personal profit without the consent of the party from whom the information was obtained.
- c) Licensees' Obligation to Other Licensees
- 1) Licensees shall not falsify or permit misrepresentation of their, or their firm's professional qualifications. They shall not misrepresent or exaggerate their degree of responsibility in prior assignments nor the complexity of said assignments. Presentations incidental to the solicitation of employment or business shall not misrepresent pertinent facts concerning employers, employees, associates, joint ventures, or past accomplishments.
 - 2) Licensees shall not offer, give, solicit, or receive, either directly or indirectly, any commission, or gift, or other valuable consideration in order to secure work, and shall not make any political contribution with the intent to influence the award of a contract by public authority.

- 3) Licensees shall not injure or attempt to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice, or employment of other licensees, nor indiscriminately criticize other licensees' work.
- 4) Licensees shall make a reasonable effort to inform another licensee whose work is believed to contain a material discrepancy, error, or omission that may impact the health, safety, or welfare of the public, unless such reporting is legally prohibited.

(Source: Amended at 49 Ill. Reg. _____, effective _____)

Section 1480.APPENDIX A Significant Dates for the Administration of the Act and Rules

- a) July 5, 1915. The State Board of Examiners of Structural Engineers Act became effective on July 5, 1915. Prior to that date, there was no regulation in Illinois governing the practice of structural engineering or requiring registration of engineers. Examinations were required for all applicants who could not prove that they had been working as a structural engineer in Illinois for the 10 years prior to the Act. The State Board of Examiners of Structural Engineers was to be composed of 5 members, one of whom shall be a professor in the Civil Engineering Department of the University of Illinois and the other four shall be structural engineers of recognized standing. Structural engineers were exempt from the requirements of the 1897 Architect Act. The Board was appointed by the Governor and was autonomous, received application fees, elected officers including treasurer and filed with Illinois Secretary of State any changes in the Act or Rules.
- b) July 1, 1919. Original Act of 1915 repealed. State Board of Examiners of Structural Engineers and office of the secretary of board abolished. Powers, duties and responsibilities transferred to the Department of Registration and Education. The new Act was named the Illinois Structural Engineering Act. The practice of structural engineering was defined in the Act. The requirement to take the structural exam, given by the Department, was a four-year degree with a structural emphasis. The minimum age was 21 to take the examinations. Firms offering structural services must have a registered structural engineer as the principal. The Department of Registration and Education shall hold examinations. Licensure of structural engineers licensed in other states may be licensed in Illinois if, at the date of licensure, the requirements were substantially equal to those in force in Illinois at the date of original licensure.
- c) July 10, 1935. Act amended adding the Committee comprised of 5 members, one of whom shall be a professor in the Civil Engineering Department of the University of Illinois and the other four shall be structural engineers of recognized standing. The Department shall not exercise powers or duties, except on the action and report in writing of the Committee.
- d) 1941. Added to the definition of practice: Professional engineer not to practice structural engineering without registration as a structural engineer.
- e) The administrative rules filed with the Secretary of State on December 23, 1960 stated:

- 1) Examinations – the written examination that was available in 1960 was the 16-hour state constructed structural examination. It consisted of four 4-hour examinations in the following divisions:
 - A) General engineering knowledge.
 - B) Reinforced concrete.
 - C) Structural steel.
 - D) Wood, masonry, foundations.
 - 2) Allowed an oral examination with the Board that included blueprints or other reproductions of three or more major structures prepared by the applicant or under the applicant's immediate supervision over a ten year period subsequent to his graduation from an accredited engineering curriculum which included structural engineering.
 - 3) Accredited College: A college of engineering whose standards and curricula, including structural engineering, are equivalent to and whose credits are acceptable by the University of Illinois, College of Engineering, will be accredited by the Department of Registration and Education.
 - 4) Experience Requirements: A minimum of 6 years structural experience. Those who graduated from an accredited curriculum which included structural engineering shall be credited with two years of the required 6-year period. Those with a minimum of no less than 10 years of experience may request an oral examination.
- f) All examinations were state constructed until Illinois accepted the NCEES examinations as standard on the following dates:
- 1) Fundamentals of Engineering – April 1984 – replaced.
 - 2) Structural I – April 1984 – replaced combined Divisions B1, C1, D1.
 - 3) Structural II – October 1987 – this was in two Parts: AM and PM: replaced combined Divisions B2, C2, D2.

- g) Complaint Review Sub-Committee: 1993 Act established that the Board may create a complaint review sub-committee. Rules were adopted in 1994 establishing the Complaint Review Sub-Committee.
- h) 1996 Renewals required either proof of:
 - 1) having passed the Illinois administered NCEES Structural II PM examinations after October 1991, the Western States Structural Examination after 1993 or the NCEES Structural II PM examinations administered in another jurisdiction starting with the Spring 1993;
 - 2) satisfactory completion of a Board approved professional seminar dealing with seismic design and involving a minimum of 16 contact hours; or
 - 3) evidence that the licensee has taught a Board approved professional seminar dealing with seismic design that is part of an approved engineering curriculum. The same requirement was placed on all applicants applying by endorsement who were licensed in other jurisdictions.
- i) August 2, 1996. Proof of completion of the Test of English as a Foreign Language (TOEFL) with a score of 550 and Test of Spoken English (TSE) with a score of 50 for all applicants applying who graduated from an engineering program outside the United States or its territories and whose first language is not English.
- j) August 2, 1996. All applicants with a foreign baccalaureate degree are required to submit at their own expense a course-by-course evaluation.
- k) 2003. The Western States Structural Examination was no longer offered. Some western states offered a state constructed Structural III examination. Illinois required passage of the SE I & II exams and has never recognized that state constructed SE III exam as meeting Illinois specific requirements.
- l) 2004. The NCEES Structural II exam was changed from two 4-hour portions (AM and PM) to one 8-hour Structural II exam.
- m) Beginning with the November 30, 2004 renewal and all renewals thereafter, renewal applicants shall complete 30 Continuing Education (CE) hours relevant to the practice of structural engineering during each prerenewal period, a maximum of 10 may be earned as a self-administered course.

- n) Restoration requires completion of the CE as stated in Section 1480.185 in addition to all other restoration requirements.
- o) October 30, 2006. Engineering Credentials Evaluation International (ECEI) ceased evaluating credentials. The Board approved the Center for Professional Engineering Credentials (CPEES) as the only engineering evaluation service.
- p) August 6, 2009. CPEES changed its name to NCEES Credentials Evaluations service.
- q) 2010.
 - 1) In March of 2010, the Test of English as a Foreign Language (TOEFL and the Test of Spoken English (TSE) ceased to be offered as the TOEFL-iBT (Internet Based Test) was established and superseded this exam. While in effect, the TOEFL and TSE requirements were a minimum score of 550 or 213 for the computer-based test and the TSE was a minimum score of 50.
 - 2) After the October 2010 examination administration, if an applicant has not passed both the Structural I and II examinations, the applicant will be required to take and pass the 16-hour Structural examination and will receive no credit for passing either the Structural I or the Structural II examinations.
- r) 2011. NCEES no longer offered the SE I & II exams. These were replaced by the 16-hour structural examination which consists of two 8-hour components: The Vertical Forces (gravity/other) and Incidental Lateral component, and the Lateral Forces (wind/earthquake) component. An applicant must receive acceptable results on both 8-hour components to pass the structural examination. Prior to the April 2011 exam administration, the examination for licensure as a structural engineer shall be divided into 3 parts. Those 3 parts are: (1) Fundamentals of Engineering; (2) Structural I Examination; and (3) Structural II Examination.
 - 1) Fundamentals of Engineering. This examination shall consist of problems or other examining techniques designed to evaluate the applicant's knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.
 - 2) Structural I Examination. This examination shall be 8 hours in duration and shall consist of problems or other examining techniques relating to

designs in or to the practice of structural engineering as described in Section 5 of the Act.

- 3) **Structural II Examination.** This examination shall be 8 hours in duration and shall consist of problems or other examining techniques relating to designs in structural engineering, including seismic design. These problems may include, but not be limited to, bridges, buildings, foundations, and seismic and lateral forces.
 - 4) No credit will be accepted for passing either the Structural I or the Structural II examination if both the examinations were not passed prior to the April 2011 examination administration.
- s) January 1, 2014. NCEES changed the Fundamentals of Engineering exam from a paper and pencil examination to a Computer Based Test (CBT) which became available on demand up to three times a year, no more than once per quarter.
- t) 2024. NCEES no longer offered the 16-hour Structural examination. This was replaced by the PE structural examination which consists of two components: the Vertical Forces (gravity/other) and Incidental Lateral component and the Lateral Forces (wind/earthquake) component. Each component has independent "breadth" and "depth" sections. An applicant must receive acceptable results for each section on both components to pass the Structural Examination. Prior to the April 2024 exam administration, the examination for licensure as a structural engineer was divided into 2 parts. Those 2 parts were: (1) Fundamentals of Engineering; (2) 16-hour Structural examination.
- 1) **Fundamentals of Engineering.** This examination shall consist of problems or other examining techniques designed to evaluate the applicant's knowledge of the basic and engineering sciences and related subjects normally considered as the fundamentals of engineering.
 - 2) **Part II – 16-hour Structural Examination.** This examination replaced the Structural I and Structural II examinations. This examination consisted of two 8-hour components: the Vertical Forces (gravity/other) and Incidental Lateral component and the Lateral Forces (wind/earthquake) component. An applicant must receive acceptable results on both 8-hour components to pass the Structural Examination. The problems may include, but not be limited to, bridges, buildings, foundations, and the practice of structural engineering as described in Section 5 of the Act [225 ILCS 340/5].

(Source: Amended at 49 Ill. Reg. _____, effective _____)

JOINT COMMITTEE ON ADMINISTRATIVE RULES

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JOINT COMMITTEE ON ADMINISTRATIVE RULES

CERTIFICATION OF NO OBJECTION TO PROPOSED RULEMAKING

This is to certify that the Joint Committee on Administrative Rules, at its 6/17/25 meeting, considered the following rulemakings:

Illinois Architecture Practice Act of 1989 (68 Ill. Adm. Code 1150; 49 Ill. Reg. 2575)

Registered Interior Designers Act (68 Ill. Adm. Code 1255; 49 Ill. Reg. 2612)

Illinois Professional Land Surveyor Act of 1989 (68 Ill. Adm. Code 1270; 49 Ill. Reg. 2621)

The Professional Engineering Practice Act of 1989 (68 Ill. Adm. Code 1380; 49 Ill. Reg. 2659)

Real Estate License Act of 2000 (68 Ill. Adm. Code 1450; 49 Ill. Reg. 2702)

The Structural Engineering Practice Act of 1989 (68 Ill. Adm. Code 1480; 49 Ill. Reg. 1700)

After consideration, and based upon the Agreements, if any, for modification of the rulemakings made by the agency and attached to this document, the Committee determined that no Objection will be issued to the above-mentioned rulemakings.

June 17, 2025



Kim Schultz
Executive Director

Attachments: Agreements

SECOND NOTICE CHANGES

Agency: Department of Financial and Professional Regulation

Rulemaking: The Structural Engineering Practice Act of 1989 (68 Ill. Adm. Code 1480; 49 Ill. Reg. 1700)

Changes:

1. In line 147, strike “co-op” and add “cooperative program”.
2. In line 149, strike “co-op” and add “cooperative”.
3. In line 170, after “and” add “the applicant”.
4. In line 175, change “(3)” to “3”.
5. In line 195, delete “(2)”.
6. In line 200, change “(4)” to “4”.
7. In line 203, change “(8)” to “8”.
8. After line 254, add:
 - “e) If an applicant fails to submit all required items for licensure under the Act within three years after filing an application, the application shall expire and be denied. The applicant may, submit a new application for licensure accompanied by the required fee, and furnish proof of meeting the qualifications for licensure in effect at the time of new application. (See 225 ILCS 340/9.)”.
9. In line 269, change “325/9” to “340/9”.
10. In line 304, strike “or”.
11. In line 306, change “325/9” to “340/9”.
12. In line 390, delete “(3)”.
13. In line 393, after the period add “(See 225 ILCS 340/9.)”.
14. In line 399, change “Beginning with the April 20242011 exam administration, the” to “The~~Beginning with the April 2011 exam administration, the~~”.
15. In line 400, strike “Parts” and add “parts”.

16. In line 421, change "340" to "225".
17. In line 455, strike "Part" and add "part", twice.
18. In line 466, strike "Part" and add "part".
19. In line 470, strike "3" and add "three".
20. In line 472, change "See." to "See.".
21. In line 479, after "Act" add "and this Part".
22. In line 481, strike "Part" and add "part".
23. In line 489, change "Beginning with the 2024 administration, examinations" to "Examinations".
24. In line 492, change "Part" to lowercase.
25. In line 493, change "may" to "shall".
26. Strike lines 514-516.
27. In line 553, strike "Structural" and add "structural" and change "See." to "See".
28. In line 565, strike "in" and add "at".
29. In line 568, change "Submit" to "Submitting".
30. In line 571, strike "he or she" and add "the applicant".
31. In line 577, change "See." to "See" and change "325/14" to "340/14".
32. In line 583, strike "and/or" and add "or".
33. In line 584, strike "shall" and add "may".
34. In line 586, strike "and/or" and add "or".
35. In line 658, strike the second "and".
36. In line 672, strike the period and add "; and".
37. In line 703, strike "and/or" and add "or".
38. In line 706, change "their" to "the applicant's". and change "licensee's" to "applicant's".
39. In line 718, delete "(3)".

40. In line 750, delete "Section 1130.400 of the Illinois Administrative Code [“
41. In line 751, delete the closing bracket.
42. Change lines 756-757 to “Section. (See Section 2105-15.5~~205-15.5~~ of the Department of Professional Regulation Law [20 ILCS”.
43. In line 796, change “from” to “before”.
44. Change lines 799-800 to “the topics described in subsections (a)(2) and (3), which must all be satisfied”.
45. In line 801, change “CEs” to “CE hours”.
46. In line 853, strike “may” and add “will”.
47. In line 966, strike “physician” and add “licensed healthcare professional”.
48. In line 984, strike “h” and add “j”.
49. In lines 1001-1002, change “(Registration as a professional design firm” to “Professional~~Registration as a professional design firms~~firm”.
50. In line 1003, delete the closing parenthesis.
51. In line 1267, delete “in instances such as” and add “(e.g.,”.
52. In line 1268, change “or relocation” to “, relocation)”.
53. In line 1524, change “will have” to “has”.
54. In line 1528, change “shall be” to “was” and change “are” to “were”.
55. In line 1536, change “replaces” to “replaced”.
56. In line 1537, change “shall consist” to “consisted”.

(kk)
(6/24/25)