Each candidate is responsible for knowing and adhering to these rules regulating the administration of the Structural Engineering Examinations. Read all of the following information carefully. Failure to follow these rules can result in immediate dismissal and disqualification from these examinations.

Two examinations are required for licensure as a Structural Engineer in Illinois:

1. Fundamentals of Engineering Examination
2. 16-hour Structural Exam
   - Vertical Forces SE Exam Component
   - Lateral Forces SE Exam Component

All exams are administered in April and October of each year. Specific dates for the next scheduled examinations are available at the NCEES website at www.ncees.org. Continental Testing Services Inc. (CTS) is designated as the authorized exam administration service for the Department. Illinois does NOT utilize the NCEES Exam Administration to administer the exams. All candidates must be approved by the Department prior to registering for the engineering examination(s).

All candidates taking an engineering examination must register with the NCEES at www.ncees.org to obtain a candidate ID, as well as Continental Testing Services Inc. www.continentaltesting.net in order to reserve a seat for the exam. The deadline to register is posted on the CTS website and is prior to the NCEES deadline. If you register with only NCEES and not CTS, you will not be allowed to sit for the exam.

The Fundamentals of Engineering and Lateral Forces SE Component examinations are administered on Saturday. Individuals approved to take both examinations must select which examination to take during the current administration and defer the other examination until the next examination administration.

The examination specifications (content) and the Structural Design Standards are available from the NCEES. You may obtain copies from the NCEES Web site at www.ncees.org. If you do not have access to the Internet, you may contact the NCEES toll free at 1-800-250-3196. The specifications are only provided through the NCEES.

These are the requirements of Illinois for the Testing Centers: Where the NCEES requirements and Illinois requirements differ, the Illinois requirements will take precedence for those taking the exams at the Illinois Testing Centers. The Standard NCEES candidate agreement is the last two pages of this reference sheet.

EXAMINATION SECURITY

1. By registering for this examination, each candidate acknowledges and accepts the responsibility to maintain the security of these examinations by neither copying nor divulging any questions, answers or solutions to any part of these tests, including any drawings or notes made with reference to these examinations. Each examinee will sign a statement acknowledging compliance.

2. Any breach of examination security will be grounds for discipline by the Illinois Department of Financial and Professional Regulation.
Photo Identification Required. Each candidate must present a photo ID and a valid exam authorization notice to be admitted into any of the examinations. The only acceptable photographic identification is a Driver’s License, Secretary of State ID card, or a current passport. If the name on the photo ID does not match the name on the exam, authorization notice, proof of legal name change must be presented before the candidate can be admitted to an examination.

Permission to Leave the Room. Permission must be obtained from examination security personnel to leave the room for any reason. Talking or any contact with other examinees during the examination is not permitted and may be grounds for immediate removal and disqualification.

Visitors: Friends and relatives are not permitted in the testing area at any time. Anyone who accompanies you to the test site and is not registered to take these tests must meet you outside the testing facility after the test has been completed.

FOR ALL EXAMINATIONS: The examination booklet, answer sheet, and any other supplied exam materials shall be turned in before leaving the examination room.

Materials Prohibited During Examinations:

- Any devices or materials that might compromise the security of the examination ARE PROHIBITED. All such devices or materials found during an examination may be checked by examination security personnel and confiscated pending any investigation or action regarding possible threats to the security of the test.

- All communicating devices such as pagers, beepers, cellular telephones or other electronic instruments that may disturb or distract candidates during the examination, including electronic watches with set alarms, ARE PROHIBITED.

- Smoking and consumption of food and drink ARE PROHIBITED in the examination room.

- Devices having a QWERTY keypad arrangement similar to a typewriter or keyboard are not permitted. Devices not permitted include, but are not limited to palmtop, laptop, hand-held and desktop computers, calculators not approved by NCEES, databanks, data collectors, and organizers.

- Personal pencils or other writing devices. ONLY MECHANICAL PENCILS SUPPLIED BY THE NCEES ARE PERMITTED IN THE EXAMINATION ROOM.

- Luggage, boxes or cases.

- CALCULATORS: Only those calculators specified by NCEES will be allowed. For the latest list of allowable calculators, you may obtain a copy from the NCEES Web site at www.ncees.org.

REFERENCE MATERIAL: Please review the NCEES Candidate Agreement (last two pages of this document) for permissible reference materials in the examination room.
FUNDAMENTALS OF ENGINEERING EXAMINATION

The Fundamentals of Engineering exam is 8 hours long, with one 4-hour session in the morning and another in the afternoon. Examinees must participate in both sessions on the same day. The exam is closed book, and reference material is supplied.

The FE exam consists of 180 multiple-choice questions. During the morning session, all examinees take a general exam common to all disciplines. During the afternoon session, examinees can opt to take a general exam or a discipline-specific (chemical, civil, electrical, environmental, industrial, or mechanical) exam.

You may obtain a copy of the examination specifications (examination content) from the NCEES Web site at www.ncees.org or toll-free at 1-800-250-3196.

The NCEES Fundamentals of Engineering Reference Handbook will be provided at the examination. If you bring a copy with you, it will not be permitted in the examination.

In preparation for the examination, you may obtain copies of the reference, “The Fundamentals of Engineering Reference Handbook,” and the most current examination specifications from the National Council of Examiners for Engineering and Surveying (NCEES) at www.ncees.org or toll-free at 1-800-250-3196.

The current 16-hour SE exam superseded the Structural I and II exams effective April 2011. The separate Structural I and II exams are no longer offered. Any candidate who has not passed the NCEES STR I and STR II exams will be required to pass the current 16-hour Structural Examination. Any candidate who has passed both the NCEES STR I and STR II examinations will not be required to pass the current 16-hour Structural Examination.

STRUCTURAL ENGINEERING (SE) Exam

A two-day exam with separate, 8-hour components
The SE exam is a breadth and depth exam offered in two components on successive days. The 8-hour Vertical Forces (Gravity / Other) and Incidental Lateral component is offered only on Friday and focuses on gravity loads and lateral earth pressures. The 8-hour Lateral Forces (Wind / Earthquake) component is offered only on Saturday and focuses on wind and earthquake loads.

Each component of the SE exam has a breadth (morning) module and a depth (afternoon) module. Examinees must take the breadth module of each component and one of the two depth modules in each component.

Breadth modules (morning sessions): These modules contain questions covering a comprehensive range of structural engineering topics. All questions are multiple-choice.

Depth modules (afternoon sessions): These modules focus more closely on a single area of practice in structural engineering. Examinees must choose either buildings or bridges. Examinees must work the same topic area on both components. That is, if buildings is the topic chosen in the Vertical Forces component, then buildings must be the area chosen in the Lateral Forces component. All questions are constructed response (essay).
The examinee must show on the calculation paper which is provided all sketches, calculations, and procedures used in solving problems. Any notations or information marked on the question sheets will not be counted. The sequential steps to be used in the solution for each problem should be outlined briefly prior to beginning the solution of the problem.

The NCEES Structural Design Standards are referenced in the 16-hour Structural examination. Examination problems, which reference a standard of practice, are scored based on this list. To ensure that you have the most current copy available, you may obtain a copy from the NCEES at www.ncees.org or toll free at 1-800-250-3196.

In preparation for the examination, you may obtain the most current examination specifications (examination content) from the NCEES at www.ncees.org or toll free at 1-800-250-3196.

REFERENCES AND AIDS FOR THE 16-HOUR STRUCTURAL EXAMINATION

Please review the NCEES Candidate Agreement (last two pages of this document) for permissible reference materials in the examination room.

EXAMINATION RESULTS: The examination results should be available within approximately three months from the date of the examination. The results will be mailed to you as soon as they are available. DO NOT CALL THE DEPARTMENT OR CONTINENTAL TESTING SERVICES, INC., IN THIS REGARD.

CHANGE OF ADDRESS. If you move before you receive your examination results, you must submit your change of address in writing to Continental Testing Services, Inc., 547 South LaGrange Road, LaGrange, IL 60525.
STUDY MATERIALS AND REFRESHER COURSES

The National Council of Examiners for Engineering and Surveying (NCEES) has prepared study guides for the Fundamentals of Engineering, and the 16-hour Structural Examinations (Lateral Forces and Vertical Forces). To order a copy of the Fundamentals of Engineering Reference Handbook or study guides, contact the:

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<thead>
<tr>
<th>Physical Address</th>
<th>Mailing Address</th>
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</thead>
<tbody>
<tr>
<td>NCEES</td>
<td>NCEES</td>
</tr>
<tr>
<td>280 Seneca Creek Road</td>
<td>P.O. Box 1686</td>
</tr>
<tr>
<td>Seneca, South Carolina, 29678</td>
<td>Clemson, South Carolina 29633</td>
</tr>
<tr>
<td>Phone: 800-250—3196, 864-654-6824</td>
<td>Website: <a href="http://www.ncees.org">www.ncees.org</a></td>
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</table>

For information regarding refresher courses for the **16-hour Structural examination**, contact:

Structural Engineers Association of Illinois (SEAOI)
312/726-4165
www.seaioi.org

For information regarding a refresher course of the **Fundamentals of Engineering Examination**, contact:

Illinois Society of Professional Engineers, Inc. (ISPE)
217/544-7424
www.illinoisengineer.com
The NCEES Examinee Guide is the official guide to policies and procedures for all NCEES exams. All examinees are required to read this document before starting the exam registration process. It is your responsibility to make sure that you have the current version.

NCEES exams are administered in either a computer-based format or a pencil-and-paper format. Each method of administration has specific rules. This guide describes the rules for each exam format. Refer to the appropriate section for your exam.

Download your free copy of the NCEES Examinee Guide.