

**ENGINEERING AND LAND SURVEYING  
EXAMINING BOARD[193C]**

**Notice of Intended Action**

**Twenty-five interested persons, a governmental subdivision, an agency or association of 25 or more persons may demand an oral presentation hereon as provided in Iowa Code section 17A.4(1)“b.”**

**Notice is also given to the public that the Administrative Rules Review Committee may, on its own motion or on written request by any individual or group, review this proposed action under section 17A.8(6) at a regular or special meeting where the public or interested persons may be heard.**

Pursuant to the authority of Iowa Code section 542B.6, the Engineering and Land Surveying Examining Board proposes to amend Chapter 1, “Administration,” Chapter 4, “Engineering Licensure,” and Chapter 5, “Land Surveying Licensure,” Iowa Administrative Code.

The proposed amendment to Chapter 1 reflects the upcoming transition to a computer-based testing format. The proposed amendments to Chapter 4 and Chapter 5 reflect the new parameters of the examinations for licensure.

Any interested person may make written or oral suggestions or comments on the proposed amendments on or before January 2, 2013. Comments should be directed to Robert Lampe, Executive Officer, Iowa Engineering and Land Surveying Examining Board, 1920 SE Hulsizer Road, Ankeny, Iowa 50021; by telephone at (515)281-7360; or by e-mail to [robert.lampe@iowa.gov](mailto:robert.lampe@iowa.gov). A public hearing will be held on Wednesday, January 2, 2013, from 9 to 11 a.m. at the offices of the Professional Licensing Bureau, 1920 SE Hulsizer Road, Ankeny, Iowa. At the hearing, persons who wish to speak will be asked to give their names and addresses for the record and to confine their remarks to the subject of the proposed amendments.

Any person who plans to attend the public hearing and has special requirements, such as those related to hearing or mobility impairments, should contact the Board to discuss specific needs.

These proposed amendments are subject to waiver or variance pursuant to 193—Chapter 5.

These proposed amendments were approved by the Board on November 1, 2012.

After analysis and review of this rule making, no adverse impact on jobs has been found. Although there should be no impact on jobs, the Board will continue to work with stakeholders to minimize any negative impact and maximize any positive impact towards jobs.

These amendments are intended to implement Iowa Code section 542B.2.

The following amendments are proposed.

ITEM 1. Adopt the following **new** definition in rule **193C—1.2(542B)**:

“*Written*,” when used to describe an examination, shall mean a computer-based format.

ITEM 2. Amend paragraphs **4.1(8)“a”** and **“b”** as follows:

a. *Fundamentals of Engineering examination (fundamentals examination)*. The Fundamentals of Engineering examination is a written, ~~eight-hour~~ examination covering general engineering principles and other subjects commonly taught in accredited engineering programs.

b. *Principles and Practice of Engineering examination (professional examination)*. The Principles and Practice of Engineering examination is a written, ~~8-hour~~ examination designed to determine proficiency and qualification to engage in the practice of professional engineering only in a specific branch. The Principles and Practice of Engineering ~~16-hour~~ two-module Structural examination is a written, ~~16-hour~~ examination designed to determine proficiency and qualification to engage in the practice of structural engineering. A separate examination shall be required for each branch in which licensure is granted. An applicant may obtain a Structural branch license by passing either the Principles and Practice of Engineering Civil (Structural) examination or the Principles and Practice of Engineering ~~16-hour~~ two-module Structural examination.

ITEM 3. Amend paragraph **5.1(8)“a”** as follows:  
*a. Fundamentals examination.* The Fundamentals of Land Surveying examination is a written, ~~eight-hour~~ examination covering general surveying principles.