

1800.2700 WRITTEN EXAMINATION.

Subpart 1. **Two-part examination.** The written examination shall be prepared and furnished by the National Council of Examiners for Engineering and Surveying (NCEES) and shall consist of two parts described in subparts 1a and 2.

Subp. 1a. **Fundamentals of Engineering (FE) examination.** Part I is the FE examination that may be taken upon meeting the requirements of part 1800.2500, subpart 2. An applicant taking the FE examination shall be notified of the score in writing. An applicant failing the FE examination and electing to take the examination again shall take the entire examination. The passing of this examination and providing proof of the degree awarded and date of graduation gives the applicant the status of engineer-in-training as defined in Minnesota Statutes, section 326.10, subdivision 7. A final official transcript showing the degree awarded and date of graduation shall be submitted to the board before the Engineer-in-Training number is released to the applicant. The applicant shall take and pass the FE examination before being permitted to take the professional examination unless exempted under part 1800.2800.

Subp. 2. **Principles and Practice of Engineering (PE) examination.** Part II is the PE examination. The applicant may take the PE examination upon meeting the requirements of part 1800.2500, subpart 2a, and after taking and passing the FE examination, unless the FE examination is waived under part 1800.2800. The PE examination, covering the principles and practice of engineering in the field of major practice, is required consistent with the examinations prepared and furnished by NCEES. A person failing the PE examination and electing to take the examination again shall take the entire examination.

Subp. 3. **Scope of examinations.** The scope of the Fundamentals of Engineering (FE) examination and the Principles and Practice of Engineering (PE) examination is as follows:

A. The FE examination consists of multiple-choice questions in mathematics, basic sciences, and engineering sciences as presented in accredited academic engineering curricula.

B. The PE examination consists of problems embracing knowledge of professional practice and applied economics as acquired in connection with the planning, design, and construction of engineering work during the required period of qualifying engineering experience.

Subp. 4. [Repealed, 21 SR 1427]

Subp. 5. **Equipment during examination.** The board shall advise the applicant at the time of approval for admission to the FE or PE examination what equipment and materials will be permitted for use during the examination.

Statutory Authority: *MS s 326.06*

History: *14 SR 2988; 21 SR 1427; 38 SR 59*

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