

1800.2500 EDUCATION AND EXPERIENCE.

Subpart 1. **Written examination requirement.** An applicant for licensure as a professional engineer shall pass written examinations as provided in this subpart. An applicant for licensure under part 1800.0800, item F, shall satisfy the Minnesota licensing requirements that were in effect at the time of the applicant's original licensure in the other state. The written Fundamentals of Engineering (FE) examination shall be waived by the board if the applicant meets the requirements in part 1800.2800.

Subp. 2. **Admission to written Fundamentals of Engineering (FE) examination.** To qualify for admission to the written FE examination, the applicant shall present evidence of one of the following:

A. graduation from an engineering curriculum accredited by the Engineering Accrediting Commission (EAC) of ABET, Inc. (ABET) at the time of graduation or is within 32 semester or 48 quarter credits of obtaining an engineering degree meeting the requirements of this subpart;

B. graduation from an engineering curriculum that receives EAC-ABET accreditation within five years of the applicant's graduation;

C. graduation from a non-EAC-ABET accredited or nonengineering degree curriculum with the minimum number of engineering science and engineering design credits as required in an EAC-ABET accredited degree (48 semester or 72 quarter credit hours); or

D. has a graduate degree from an engineering program where the bachelor's degree is EAC-ABET accredited, even though the applicant's bachelor's degree was earned in a nonengineering program, or is currently enrolled in a graduate program in engineering where the bachelor's degree is EAC-ABET accredited working toward a graduate degree and has completed a minimum of 36 quarter or 24 semester credits.

Subp. 2a. **Admission to written Principles and Practice of Engineering (PE) examination.** To qualify for admission to the written PE examination, the applicant shall present evidence of meeting the educational and qualifying experience requirements in items A and B.

A. Education:

(1) graduation from an EAC-ABET accredited bachelor's engineering curriculum;

(2) graduation from a bachelor's engineering curriculum that receives EAC-ABET accreditation within five years of the applicant's graduation;

(3) has a non-EAC-ABET accredited or nonengineering bachelor's degree with the minimum number of engineering science and design credits as required in an EAC-ABET accredited degree (48 semester or 72 quarter credits);

(4) has a graduate degree from an engineering program where the bachelor's degree in that discipline of engineering is EAC-ABET accredited, even though the applicant's bachelor's degree was earned in a non-EAC-ABET accredited or nonengineering program;

(5) graduation from a bachelor's engineering curriculum that has EAC-ABET accreditation and a graduate degree in engineering from an institution with an EAC-ABET accredited bachelor's curriculum in that discipline of engineering;

(6) graduation from an EAC-ABET accredited graduate engineering curriculum even though the applicant's bachelor's degree was earned in a non-EAC-ABET accredited or nonengineering program;

(7) graduation from an EAC-ABET accredited bachelor's engineering curriculum and graduation from an EAC-ABET accredited graduate engineering curriculum;

(8) has a non-EAC-ABET accredited or nonengineering bachelor's degree with the minimum number of engineering science and design credits as required in an EAC-ABET accredited degree (48 semester or 72 quarter credits) and a graduate degree from an engineering program where the bachelor's degree in that discipline of engineering is EAC-ABET accredited; or

(9) has a non-EAC-ABET accredited or nonengineering bachelor's degree with the minimum number of engineering science and design credits as required in an EAC-ABET accredited degree (48 semester or 72 quarter credits) and a graduate degree from an EAC-ABET accredited graduate engineering curriculum.

B. Qualifying experience:

(1) completion of a minimum of four years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (1), (2), (4), (6), (8), or (9);

(2) completion of a minimum of six years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (3); or

(3) completion of a minimum of three years of qualifying engineering experience if the applicant meets the educational requirements of item A, subitem (5) or (7).

C. Qualifying engineering experience gained before completion of one of the education requirements in item A must meet the following conditions:

(1) experience must be credited at a rate of 50 percent;

(2) experience gained before completion of at least two full years of one of the engineering curricula in item A, subitem (1), (2), (3), (5), or (7), must receive no credit; and

(3) experience gained before completion of at least one full year of the graduate engineering curricula in item A, subitem (4), (6), (8), or (9), must receive no credit.

D. Credit awarded under item C must not exceed the lesser of two years or 50 percent of the required number of years of qualifying engineering experience in this subpart.

Subp. 3. [Repealed, 21 SR 1427]

Statutory Authority: *MS s 326.06*

History: *14 SR 2988; 21 SR 1427; 38 SR 59; 43 SR 89*

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