

820-010-0227

Educational and Experience Qualifications to Take the Fundamentals of Engineering (FE) Examination for Enrollment as an Engineering Intern (EI) and Applications Based on Non-Accredited Degrees

(1) An applicant that does not qualify pursuant to OAR 820-010-0225 may apply for admission to the FE examination based on a combination of education and experience in the practice of engineering. Applicants will be allowed to submit as qualifying work experience that work experience obtained based on employment up to the date of the FE examination.

(2) Degrees from educational institutions not identified in OAR 820-010-0225 may be considered as qualifying if they are evaluated by **CPEES NCEES Credentials Evaluations**, and the Board determines that the degree or course work is substantially equivalent to the educational degrees or courses required for degrees for those institutions listed in 820-010-0225. The cost for such evaluation will be borne by the applicant.

(3) Course work from institutions that are identified in OAR 820-010-0225 may be considered as qualifying if the coursework involves engineering principles or was obtained by the applicant while enrolled in an engineering program.

(4) Where an applicant applies for admission to the FE examination on the basis of sections (1) through (3) of this rule, the applicant must also demonstrate that the applicant's years of education when combined with the applicant's years of engineering work total at least 8 years. Work experience in excess of that needed to satisfy this requirement may be included by applicant in a subsequent application to apply for admission to the PE examination.

(5) The Board may give credit for qualifying course work in proportion to the amount of course work completed relative to the degree towards which the course work would apply. For example, completion of one year of a two-year Engineering Technology program may be considered equivalent to one year of education, requiring 7 years of engineering work experience, in accordance with section (4). Qualifying course work includes classes in engineering ethics, fundamentals and design.

(6) An applicant may qualify for admission to the FE examination on the basis of 8 years of engineering work without any qualifying degree or course work.

(7) Applicants for admission to the fundamentals of engineering examination on the basis of experience or combined education and experience will be required to provide a minimum of three references with knowledge of engineering technician work gained as defined in the OAR 820-010-0010.

(a) At least one of the three references must be registered in a NCEES jurisdiction.

(b) Qualifying experience accrued by the applicant must be accompanied by a reference that supervised the work product as meeting the definition of engineering technician work as defined in the OAR 820-010-0010.

(c) References must be submitted on the Board approved Reference Details form. **The Reference Details form must be received by the Board office in a sealed envelope.**

(d) The Board may, for good cause upon written application, reduce the number of references required.

(8) Application must be accompanied by the \$35.00 fee.

Stat. Auth.: ORS 670.310, 672.095, & 672.255  
Stats. Implemented: ORS 672.002 - 672.325

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