



RULE-MAKING ORDER
(RCW 34.05.360)

CR-103 (10/1/89)

Agency: BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS & LAND SURVEYORS

- Permanent Rule
 Emergency Rule

(1) Date of adoption: December 6, 1991

(2) Purpose: Regulate the practice of engineering and land surveying.

(3) Citation of existing rules affected by this order:

Repealed: None
Amended: 196-12-020; 196-12-050
Suspended: None

(4) Authority for adoption:

Statute: RCW 18.43.035
Other Authority:

(5.1) **PERMANENT RULE ONLY**

Pursuant to notice filed as WSR 91-21-065 on October 16, 1991 (date).

Describe any changes other than editing from proposed to adopted version:

The amendment to WAC 196-24-050 Examinations is withdrawn.

(5.2) **EMERGENCY RULE ONLY**

Pursuant to RCW 34.05.350 the agency for good cause finds:

- (a) That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- (b) That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

Yes No If yes, explain:

(6) Effective date of rule:

Permanent Rules

Emergency Rules

- 31 days after filing Immediately
 Other (specify) _____ * Later (specify) _____

*(if less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required)

CODE REVISER USE ONLY

NAME (TYPE OR PRINT)

Alan E. Rathbun, PE

SIGNATURE

Executive Director

DATE

12-16-91

BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS & LAND SURVEYORS
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AMENDATORY SECTION (Amending Order PM 606, filed 6/4/87)

WAC 196-12-020 EXPERIENCE RECORDS. (1) Evaluation of records: The basic requirement for registration as a professional engineer is a specific record of eight years or more of approved experience in engineering work of a professional grade. The provisions of the law are that any experience by college study, as defined below, must be substantiated by an official transcript, the supplying of which is the responsibility of the applicant.

(a) Graduation in an approved engineering college curriculum of four years is equivalent to four years of the required experience.

(b) Satisfactory completion of each year of such an approved engineering curriculum is equivalent to one year of experience.

(c) Graduation in a program in engineering technology approved by the accreditation board for engineering and technology (ABET) is equivalent to three years of required experience. Satisfactory completion of each year of such an approved program is equivalent to three-fourths of one year of experience.

(d) Graduation in a program in engineering technology from a non-ABET approved curricula, however approved by the board, is equivalent to two years of required experience. Satisfactory completion of each year of such a program is equivalent to one-half of one year of experience.

(e) Satisfactory completion of each year of a nonapproved curriculum in engineering may be granted up to a maximum of one-half of one year of experience. Coursework in such a program must be equivalent to that of an approved curriculum to grant maximum experience credit.

(f) Graduation in a curriculum other than engineering will be evaluated by the board.

(g) Postgraduate study in engineering may be given credit up to one year. A postgraduate degree must be obtained to be granted maximum experience credit.

(h) Applicants having engineering degrees from ((outside)) countries other than the United States or Canada ((shall)) may be required to have their transcripts evaluated by a transcript evaluation service approved by the board. This evaluation will be performed at the applicant's expense, and the applicant will be responsible for submitting all the necessary information to the evaluation service. The board shall not take any action on an application until the report from the evaluation service and all other documents are received.

(i) The board may approve engineering degree programs from countries other than the United States and Canada. A listing of said approved programs will be maintained in the board office. Graduation from such an approved program will exempt the applicant from utilizing the transcript evaluation service.

(2) Colleges recognized by the board: All student's credits from curricula approved by the accreditation board for engineering and technology are accepted. In the state of Washington student's credits from other curricula than those approved by the accreditation board for engineering and technology may be accepted at the discretion of the board.

(3) In evaluating the work experience required to qualify for registration, the following criteria will be used:

(a) In the normal educational sequence, experience gained between semesters or quarters will not be considered as professional experience.

(b) In situations where the experience/educational track is intermixed with a degree attained late in the sequence, educational achievement will not be counted in addition to work experience in determining total experience. However, professional work experience will not necessarily be considered as starting subsequent to graduation but will be evaluated in total with consideration given to progression in level of technical complexity and responsibility.

(c) Where a degree is not attained, but at least three years of education in an approved curriculum has been completed prior to a work experience track, the education will be considered in conjunction with the work experience in determining the total years of experience.

(d) Engineering teaching of a character satisfactory to the board may be recognized as professional level experience up to a maximum of two years.

(e) Any work experience gained in a situation which violates the provisions of chapter 18.43 RCW or Title 196 WAC will not be credited towards the statutory experience requirement.

(f) The statutory experience requirement to qualify for examination must be completed sixty days prior to the date of examination. Furthermore, the applicant is to provide the necessary verification of said experience up to the sixty-day limit.

(4) An applicant must have passed the first stage of the examination and be enrolled as an E.I.T. in accordance with WAC 196-12-050 before applying for the second stage or branch examination.

AMENDATORY SECTION (Amending Order PL 454, filed 1/25/84)

WAC 196-12-050 EVALUATION OF CANDIDATES FOR ENGINEERING LICENSES. (1) A candidate who is enrolled as an E.I.T. is required to write only the examination in the branch approved by the board.

(2) Candidates (~~holding a baccalaureate degree in an accredited engineering curriculum~~) who have had at least (~~seventeen additional~~) twelve years of experience satisfactory to the board (~~{after the statutory eight years of experience}~~) and hold a baccalaureate degree in an approved engineering curriculum may request that the fundamental examination be waived and (~~may~~) that they be permitted to write the branch examination only.

(3) A professional land surveyor seeking registration as a professional engineer should refer to WAC 196-12-020.