

TRANSMITTAL OF RULES ADOPTED

BOARD OF REGISTRATION FOR

FROM: PROFESSIONAL ENGINEERS & LAND SURVEYORS
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG. (Southwest Corner, Ground Floor)
OLYMPIA 98504

The enclosed rules Permanent rules , being Order No. PL 181
Emergency rules

relating to (Name of rules or description of subject matter)

Registered professional engineers, registered professional land surveyors, engineers-in-training, and reciprocity registration. (A copy of the rules is attached.)

Adopting WAC 196-12-075 and 196-16-055 as new rules.

Amending WAC 196-12-050, 196-12-070, 196-12-085, 196-16-050, 196-20-030, 196-24-030, 196-24-050, 196-24-060 and 196-24-070.

Repealing WAC 196-12-090, 196-16-060 and 196-20-050.

(ALTERNATIVE A. Use only for adoption of permanent rules)

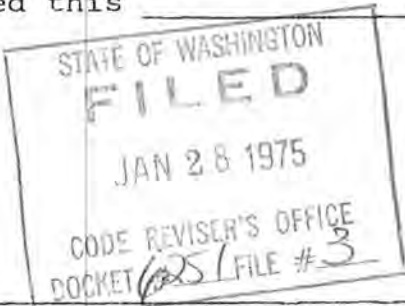
pursuant to Notice No. 4870 ① filed with the code reviser on 9/24/74 ② were regularly adopted as permanent rules of this agency at Seattle, WA on 11/8/74 and are herewith filed in the office of the code reviser pursuant to chapter 34.04 RCW. The effective date of such rules shall be _____ ③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding in the attached administrative order, that the immediate adoption of these rules is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to the public interest, were regularly adopted as emergency rules of this agency at _____ on _____ and are herewith filed in the office of the code reviser pursuant to chapter 34.04 RCW.

The undersigned hereby certifies that the requirements of chapter 34.04 RCW and of the Open Public Meetings Act of 1971, chapter 42.30 RCW have been fulfilled.

Dated this 8th day of November 1974.
BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS (AGENCY)
Cecil C. Arnold
By CECIL C. ARNOLD
Chairman
Title



- ① Notice number as appears on the copy of notice returned to you by reviser's office (if proceedings were continued, use no. of last notice)
- ② Stamped date as appears on the copy of notice returned to you by reviser's office (if proceedings were continued, use date of last notice)
- ③ Unless a later date is specified in this order or is prescribed in another statute, rules are effective 30 days after filing: RCW 34.04.040. Leave this space blank except in such special cases.

STATE OF WASHINGTON
BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND LAND SURVEYORS

ADMINISTRATIVE ORDER NO. PL 181

The Washington State Board of Registration for Professional Engineers and Land Surveyors having conducted a public hearing pursuant to Notice No. 4870 filed with the Code Reviser on September 24, 1974, said hearing having been conducted on November 8, 1974, at the Masonic Temple, Pine and Harvard, Seattle, Washington, and the Board having heard testimony relative to the rules and having considered the adoption of the rules and having authorized the Chairman of the Washington State Board of Registration for Professional Engineers and Land Surveyors to sign this Order adopting the said rules and to transmit the rules to the Code Reviser for filing, now, therefore, the Board:

1. Hereby adopts the attached rules as permanent rules of this agency in accordance with RCW 34.04.030.
2. Hereby adopts as new rules WAC 196-12-075 and 196-16-055.
3. Hereby amends WAC 196-12-050, 196-12-070, 196-12-085, 196-16-050, 196-20-030, 196-24-030, 196-24-050, 196-24-060 and 196-24-070.
4. Hereby repeals WAC 196-12-090, 196-16-060 and 196-20-050.

This Order and attached regulations, after being first recorded in the order register of this agency, shall be forwarded to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1-12 WAC.

APPROVED AND ADOPTED this 8th day of November, 1974.



CECIL C. ARNOLD, Chairman
Board of Registration for
Professional Engineers and
Land Surveyors

AMD

WAC 196-12-050 EVALUATION OF CANDIDATES FOR ENGINEERING LICENSES. (1) A candidate who has received his E.I.T. registration by examination is excused from the fundamentals examination and is required to write only the branch examination with a minimum grade of seventy percent.

(2) Candidates who have not passed an E.I.T. examination and who write fundamental and branch examinations, must receive a grade of at least seventy percent in each examination.

(3) Candidates holding a baccalaureate degree in an accredited engineering curriculum who have had at least seventeen additional years of experience satisfactory to the board (after the statutory eight years of experience) may have the fundamental examination waived and be permitted to write the branch examination only. These candidates must attain seventy percent minimum in this examination. No percentage points for experience will be credited towards the required passing grade.

(4) Certification in any additional branch of engineering (see WAC 196-12-080) requires a minimum passing grade of seventy percent on the written examination paper. No percentage points for experience will be credited towards the required passing grade.

AMD

WAC 196-12-070 FEES. (All checks or money orders shall be made payable to the State Treasurer.) (1) Registration: The registration fee for professional engineer is twenty-five dollars. The application must be accompanied by a check or money order for fifteen dollars; the remaining ten dollars is to be paid before issuance of the certificate. Should the board deny the issuance of the certificate, because of failure of the examination or any other reason, the initial fifteen dollars will be retained as an application fee. An applicant who fails one examination may be re-examined once without payment of additional fee, provided that he advises the board of his intention to appear for examination prior to the filing date. If he fails again, however, he must submit an additional fifteen dollar fee before he may reappear for examination.

(2) Additional Registration: A professional engineer, licensed in Washington who wishes to add an additional branch to his registration may, if qualified by at least two years of additional, acceptable experience, in the desired branch, over and above the statutory eight years required for the original registration, file a new application for each branch of engineering. Any applicant holding a license as a professional engineer, who desires to sit for an examination to add land surveying shall show at least two years of acceptable professional land surveying experience in addition to the statutory eight years of professional engineering experience required for his professional engineering license. Each application shall be accompanied by the statutory fifteen dollar fee.

NEW

WAC 196-12-075 RENEWAL OF LICENSES. (1) The annual license renewal date for professional engineers is hereby changed to coincide with the licensee's birthdate. Conversion to this staggered license renewal system will be

accomplished as follows:

(a) Current licensees, as of December 31, 1974. Licensees desiring to renew their licenses will be required to pay a fee of seven dollars and fifty cents plus one-twelfth of that amount for each month, or fraction thereof, in order to extend their license renewal to expire on their birth anniversary date next following December 1975.

(b) Individuals making application for initial license and examination, provided they meet all such requirements, will be issued a license to expire on their next birth anniversary date.

(2) After the initial conversion to a staggered system, licensees may renew their licenses, at the annual renewal fee rate, for one year, from birth anniversary date to the next birth anniversary date.

(3) At least thirty days before the expiration date of the individual's license, the division will mail a notice of renewal of license to every person holding a current license. The licensee should return such notice along with current renewal fees prior to the expiration date of his or her license. If the licensee fails to pay the prescribed renewal fees within ninety days after the expiration date of license then the renewal fee will be the current fee plus an amount equal to one year's renewal fee.

AMD

WAC 196-12-085 CORPORATION OR JOINT STOCK ASSOCIATIONS SHALL FILE: (1) A letter of application containing a brief statement of the corporation's origin, activities, principals, and experience in the field of engineering, signed and attested by the corporation executive officers.

(2) A certified copy of a resolution of the board of directors of the corporation which shall designate a person holding a certificate of registration under this chapter as responsible for the practice of engineering by said corporation in this state and shall provide that full authority to make all final engineering decisions on behalf of said corporation with respect to work performed by the corporation in this state shall be granted and delegated by the board of directors to the person so designated in said resolution: PROVIDED, That the filing of such resolution shall not relieve the corporation of any responsibility or liability imposed upon it by law or by contract.

(3) A designation in writing setting forth the name or names of a person or persons holding certificates of registration under this chapter who shall be in responsible charge of each project and each major branch of the engineering activities in which the corporation shall specialize in this state. In the event there shall be a change in the person or persons in responsible charge of any project or major branch of the engineering activities, such changes shall be designated in writing and filed with the board within thirty days after the effective date of such changes.

(4) A certified copy of the section of the by-laws of the corporation containing provisions that all engineering decisions pertaining to any project or engineering activities in this state shall be made by the specified engineer in responsible charge or other responsible engineer under his direction or supervision.

(5) An application for certificate stating the type or types of engineering practiced by such corporation. Type or types are limited to those listed herein under the by-laws rules of procedure as branches of registration.

(6) A current certified financial statement accurately reflecting the financial condition of the corporation. Certification shall be by an officer of the corporation or a public accountant.

(7) Individual resumes of the engineering personnel currently employed, designated under (2) and (3) above.

(8) An application for certificate of authorization stating the experience of the corporation, if any, in furnishing engineering services during the preceding five year period and stating the experience of the corporation, if any, in furnishing of all feasibility and advisory studies made within the state of Washington.

(9) A copy of the articles of incorporation as filed with the secretary of state for the state of Washington and bearing his acceptance stamp.

(10) A copy of the by-laws of the corporation and any revisions to the by-laws, that may affect the ability of the designated engineer to make all engineering decisions as set forth in (4) above.

(11) A copy of the current brochure, if any, now issued by the applicant corporation.

(12) Statutory fee of five hundred dollars.

Items (1) through (10) shall be submitted as specific items or exhibits with each application except those corporations organized solely by a group of engineers [18.43.130 (8) (e)].

In the case of change or increase in the engineers named as being in responsible charge, charge of a branch, or charge of a project, additional certificates of designation and the professional history of such engineers will be required.

REP

WAC 196-12-090 be and the same is hereby repealed.

AMD

WAC 196-16-050 FEES. The registration fee for land surveyors is fifteen dollars which must be submitted in the form of a check or money order with the application. An applicant who fails one examination may be re-examined once without additional fee. If he fails again, however, he must submit a further fifteen dollar fee before he may reappear for examination.

NEW

WAC 196-16-055 RENEWAL OF LICENSES. (1) The annual license renewal date for professional land surveyors is hereby changed to coincide with the licensee's birthdate. Conversion to this staggered license renewal system will be accomplished as follows:

(a) Current licensees, as of December 31, 1974. Licensees desiring to renew their licenses will be required to pay a fee of seven dollars and fifty cents plus one-twelfth of that amount for each month, or fraction thereof, in order to extend their license renewal to expire on their birth anniversary date next following December 1975.

(b) Individuals making application for initial license and examination, provided they meet all such requirements, will be issued a license to expire on their next birth anniversary date.

(2) After the initial conversion to a staggered system, licensees may renew their licenses, at the annual renewal fee rate, for one year, from birth anniversary date to the next birth anniversary date.

(3) At least thirty days before the expiration date of the individual's license, the division will mail a notice of renewal of license to every person holding a current license. The licensee should return such notice along with the current renewal fees prior to the expiration date of his or her license. If the licensee fails to pay the prescribed renewal fees within ninety days after the expiration date of the license then the renewal fee will be the current fee plus an amount equal to one year's renewal fee.

REP

WAC 196-16-060 be and the same is hereby repealed.

AMD

WAC 196-20-030 EXAMINATIONS. (1) The engineer-in-training examination is given twice each year at times and places as will from time to time be designated by the board. The schedule of future examinations may be obtained from the executive secretary. The examination is of one day's duration and consists of two four-hour sessions from eight o'clock a.m. to twelve o'clock noon and from one o'clock p.m. to five o'clock p.m. It covers the following engineering fundamentals: Mathematics, chemistry, thermodynamics, mechanics and materials, physics, fluid mechanics, mechanics and electricity. The minimum passing grade is seventy percent.

(2) Persons who may normally expect to graduate within three months after a scheduled E.I.T. examination may sit for that examination. In cases where college graduation is claimed as a prerequisite no certificate will be issued until a college transcript showing completion of the four-year requirement is filed with the executive secretary.

(3) Those who pass this examination receive engineer-in-training certificates and are excused from taking the engineering fundamentals portion of the regular professional engineering examination. The E.I.T. passing grade will not be weighted in the professional examination but will be qualifying only.

(4) All examinations will be given with open book unless otherwise specified by the board.

REP

WAC 196-20-050 be and the same is hereby repealed.

AMD

WAC 196-24-030 GENERAL. (1) The professional engineers registration act provides that the board for professional engineers and land surveyors may, upon application therefor, and the payment of a fee of fifteen dollars, issue a certificate without further examination as a professional engineer to any person who holds a certificate of qualification of registration issued to him following examination by proper authority, of any state or territory or possession of the United States, the District of Columbia, or of any foreign country, provided:

(a) That the applicant's qualifications meet the requirements of the chapter and the rules established by the board;

(b) That the applicant is in good standing with the licensing agency in said state, territory, possession, district, or foreign country;

(c) That the said state, territory, possession, district, or foreign country gives like consideration on a reciprocal basis to those persons who have been registered by examination in this state; and

(d) That the license has been granted on the basis of an examination equivalent to that given by the state of Washington.

(2) The board will issue certificates to those who apply in conformance with the act and who have been certified by the proper legal body of the state, territory, possession, district, or country, and whose qualifications conform to the law of this state. (Eight years of professional experience is required by law.)

AMD

WAC 196-24-050 EXAMINATIONS. (1) The branches in which certificates are presently issued are: Aeronautical, agricultural, ceramic, chemical, civil, electrical, industrial, logging, mechanical, metalurgical, mining, naval architecture and marine engineering, and nuclear. Certificates will also be issued in land surveying. The branches of hydraulic, sanitary, and structural engineering are considered to be specialized branches. An applicant for any of these is required to hold a certificate in the state of Washington, in one of the regular branches named above, to be eligible to sit for an examination in any specialized branch.

(2) Applicants for certification by reciprocity from states, territories, districts, or countries who have been issued certificates without examination or in instances where such governmental body does not grant certificates to regularly qualified registrants of the state of Washington will be required to sit for an examination to test the skill, knowledge, and other professional attributes of the applicant.

(a) The examination will be given in the branch chosen by the applicant from the list of regular branches given by this board.

(b) Such examinations are given after the board has approved the applicant's request and usually before one or more members of the board. These arrangements are made for dates mutually convenient to the applicant and the board.

(c) In cases where an applicant is issued a certificate by his governmental agency in a branch not included in the list of regular branches [(1) of this section] the board will examine such an applicant in one of these regular branches of his choice, presumably the one closest to his specialty.

(3) The land surveyor examination in the state of Washington consists of two parts:

(a) First day - eight o'clock a.m. to five o'clock p.m. land surveying rules and legal questions.

(b) Second day - eight o'clock a.m. to five o'clock p.m. land surveying practical applied surveying problems.

(4) One branch only as professional engineer or land surveyor will be issued by reciprocity. Each added branch requires a new application. All added branches will be authorized by passing a regular examination, except applicants for structural engineering who may be granted registration without further examination provided they have successfully passed an examination equivalent to that given in the state of Washington, in a state, territory, possession, district, or country, which grants like reciprocity to the state of Washington registrants.

(5) All examinations are given with open book unless otherwise specified by the board.

AMD

WAC 196-24-060 RENEWAL FEES. (1) Renewals are issued on an annual basis upon payment of the statutory fee of seven dollars and fifty cents.

(2) After the initial conversion to a staggered renewal system, licensees may renew their licenses, at the annual renewal fee rate, for one year, from birth anniversary date to next birth anniversary date.

(3) Under the staggered license renewal system the late payment penalty provision will be applied as follows: Before the expiration date of the individual's license the director shall mail a notice for renewal of license to every person holding a current license. The licensee must return such notice along with current renewal fees prior to the expiration of said license. Should the licensee fail to renew his or her license prior to the expiration date, then the individual may renew by payment of the regular renewal fee of seven dollars and fifty cents and a penalty fee of seven dollars and fifty cents, totaling fifteen dollars.

AMD

WAC 196-24-070 CORRESPONDENCE. All correspondence will be addressed to:

Washington State Board of Registration for
Professional Engineers and Land Surveyors
Division of Professional Licensing
P. O. Box 649
Olympia, Washington 98504
Telephone 206-753-6966

All checks and money orders paid in fees or for any other purpose will be made payable to the state treasurer.