

TRANSMITTAL OF RULES ADOPTED

FROM: Board of Registration for Professional Engrs & Land Surveyors  
DEPARTMENT OF MOTOR VEHICLES-PROFESSIONAL LICENSING DIVISION  
(Name of Agency)

TO: CODE REVISER  
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)  
Olympia 98501

The enclosed Permanent rules  , being order No. 11  
Emergency rules   
relating to (Name of rules or description of subject matter)

Change of filing dates for applications, and  
minor revision of other engineering rules and  
regulations.

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

pursuant to Notice No. 2088 <sup>①</sup> filed with the code reviser  
on 7/10/68 <sup>②</sup> were regularly adopted as permanent rules of this  
(date)  
agency at Seattle, Washington on 8/16/68 and are herewith  
(place) (date)  
filed in the office of the code reviser pursuant to chapter 34.04  
RCW. The effective date of such rules shall be \_\_\_\_\_ <sup>③</sup>

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

pursuant to its finding 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  
(place) (date)  
the office of the code reviser pursuant to chapter 34.04 RCW.

Dated this 10<sup>th</sup> day of September 1968.  
WASH. STATE BOARD OF REGISTRATION FOR  
PROF. ENGRS & LAND SURVEYORS  
(AGENCY)

STATE OF WASHINGTON  
**FILED**  
SEP 12 1968  
CODE REVISER'S OFFICE  
KET 32/92 FILE # 3

Quentin H. Gateley  
By QUENTIN H. GATELEY  
Title Executive Secretary

- 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 DEPARTMENT OF MOTOR VEHICLES  
PROFESSIONAL LICENSING DIVISION

ADMINISTRATIVE ORDER NO. 11

The Washington State Board of Registration for Professional Engineers and Land Surveyors gave notice to the Code Reviser (No. 2088), to other interested members and to the press in accordance with RCW 34.04.025 and 42.32.010 on July 10, 1968, that a hearing would be held on Friday, August 16, 1968, at 2:00 p.m., in the office of Cecil C. Arnold & Associates, 1216 Pine Street, Seattle, Washington, to consider a change of filing dates for applications and minor revision of other engineering rules and regulations.

On August 16, 1968, the Board of Registration for Professional Engineers and Land Surveyors held a hearing in the office of Cecil C. Arnold and Associates, 1216 Pine Street, Seattle, Washington. After giving due consideration to the proposals, the board exercised its judgment by adopting the attached as permanent rules in accordance with the authority conferred by RCW 18.43.035. The board further directed that upon the recording of an order in the registry of the agency that the rules should be forwarded to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1-12 WAC.

I hereby certify that this action was taken by the Washington State Board of Registration for Professional Engineers and Land Surveyors and is reflected in the minutes of that body.

  
QUENTIN H. GATELEY, Executive Secretary

DATED this 10<sup>th</sup> day of September, 1968.

AMD WAC 196-12-010 APPLICATIONS. The deadline for receipt of applications properly filled out and accompanied by the statutory \$15.00 application fee are February 1st for the spring examination and October 1st for the winter examination. Applications received after the deadline dates shall be held for consideration for the next examination. Those who have previously taken the examination and failed or those who filed and did not appear for the examination are required to notify the Secretary by February 1st or October 1st if they intend to appear for next examination. A new application form is not required where an applicant has taken the examination and failed or who has filed and failed to appear for the examination.

AMD WAC 196-12-030 EXAMINATIONS. The examinations are given in two parts: (a) Fundamentals and (b) Branch, each of one days duration. The fundamental and branch examinations consists of two sessions, one from 8:00 a.m. to noon and the other from 1:00 p.m. to 5:00 p.m. An applicant failing either the fundamental or branch examinations and passing the other has only to repeat the part failed. An applicant may choose to take either the fundamental or branch portion at one examination, and the remaining part at a subsequent examination. All examinations are given with open book unless specified otherwise by the Board.

Engineering Fundamentals covers the following subjects:

Mathematics	Dynamics
Chemistry	Mechanics of Materials
Fluid Mechanics	Physics
Thermodynamics	Electrical Theory
Statics	Economic Analysis

For the specific branch of engineering under which the applicant desires to qualify, see WAC 196-12-180.

(1) The following rules shall apply:

(a) Applicants who hold Washington Engineer-in-Training certificates are only required to take the examination in the specific branch of engineering under which they desire to qualify.

(b) Applicants who hold E.I.T. certificates issued to them by other states by virtue of a written examination comparable to that given by the State of Washington may be exempted from taking either the E.I.T. or the fundamental examination.

(c) All applicants regardless of experience record are required to take the examination in the specific branch of engineering under which they desire to qualify.

(2) When and where held: Examinations for professional licenses are held each year in the spring at Seattle, Spokane, and Richland. Examinations are held only in Seattle during the winter each year.

AMD WAC 196-12-050 EVALUATION OF CANDIDATES FOR ENGINEERING LICENSES.

(1) An E.I.T. candidate who has received his registration by examination is excused from the fundamentals examination and is required to write only the branch examination. The percentage required to pass the branch examination is 70%. This may be achieved by adding to the percentage made on the examination paper, one-half of one per cent for each extra year of experience satisfactory to the Board, (after the statutory eight years). No candidate can be considered as having passed who receives less than 60% on his examination paper, thus the maximum percentage that will be allowed for experience is 10%.

(2) Candidates who have not passed an E.I.T. examination and who write fundamental and branch examinations, must receive a grade of 70% in the combined total. This is determined by averaging the grades made on the examination papers, fundamental and branch, and adding to it one-half of one per cent for each extra year of experience satisfactory to the Board, (after the statutory eight years). No candidate can be considered as having passed who has received

less than 60% on either fundamental or branch examination.

(3) Candidates who have had seventeen or more 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 70% in the combined total of the examination and experience; allowing 10% maximum for their experience.

(4) Certification in structural, hydraulic and sanitary engineering (see WAC 196-080) requires a minimum passing grade of 70% on the written examination paper. No percentage points for experience will be credited towards the required passing grade.

AMD

WAC 196-12-060 HOLDERS OF E.I.T. CERTIFICATES. (1) At any time after the holder of an E.I.T. certificate has fulfilled the requirements of four additional years of approved professional experience, he may submit a new application for registration completely filled out and notarized and accompanied by the \$15.00 fee. The portion of the application under Section 6, "Professional Experience", shall be filled out in detail, giving names and addresses of employers and names of those familiar with work performed and indicating level of responsibility in each engagement. A second transcript of college record is not required except for postgraduate study claimed as professional experience. It is absolutely essential for the applicant to indicate clearly in his professional application the fact that he holds E.I.T. registration, and the year in which he obtained such registration. Otherwise he may not receive credit for his E.I.T. examination.

(2) Holders of E.I.T. certificates will appear for examination in the specific branch of engineering under which they desire registration.

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 \$25.00. The application must be accompanied by a check or money order for \$15.00; the remaining \$10.00 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 \$15.00 will be retained as an examination 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 \$15.00 fee before he may re-appear 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 experience, 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 \$15.00 fee.

(3) Renewal: The annual fee for renewal of Professional Engineer's License is \$7.50 and covers the calendar year (January 1 to December 31). The fee must be paid before April 1st if the license is to remain in active standing. Licenses that have been allowed to lapse may be reinstated by payment of the current \$7.50 plus the reinstatement fee of \$7.50.

AMD

WAC 196-12-080 BRANCHES OF REGISTRATION. The state of Washington conducts examinations and issues certificates in each of the following branches:

Aeronautical	Mechanical
Agricultural	Metallurgical
Ceramic	Mining
Chemical	Naval Architecture and Marine Engineering
Civil	*Specialized Branches
Electrical	*Hydraulic
Industrial	*Sanitary
Land Surveying	*Structural
Logging	

Examinations in the branches of Civil, Mechanical, Electrical, and Chemical Engineering are given twice a year, in the spring and winter. ALL OTHER BRANCHES will be given in the spring only.

\*Specialized branches: Hydraulic Engineering, Sanitary Engineering, and Structural Engineering are considered by the Board to be specialized branches of engineering; therefore, applicants for registration in any one of these three fields shall have prior registration as a Professional Engineer and shall have not less than two years of professional experience in the specialized field in which the applicant seeks registration, over and above the requirements for professional registration. (Statutory eight years).

The examination in Structural Engineering shall be of two full day's duration. Examinations in Hydraulic and Sanitary Engineering shall be of one day's duration. The Board will examine candidates for these specialized branches during the spring examination session only.

NEW

WAC 196-12-090 CORRESPONDENCE. All correspondence will be addressed to the Washington State Board of Registration for Professional Engineers and Land Surveyors, Division of Professional Licensing, P. O. Box 649, Olympia, Washington, 98501