

When Codifying
Change internal
reference ~~order~~ also
with title numbers to (17-
instead of T-16

Letter and connection ^{to 19}

~~may be in~~
attached
See letter
7/28/72

TRANSMITTAL OF RULES ADOPTED

FROM: Washington State Board of Registration for Professional Engineers and Land Surveyors (Name of Agency)

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

The enclosed Permanent rules [X], being order No. PL-129 Emergency rules [] relating to (Name of rules or description of subject matter) Change of filing dates for engineer-in-training; professional engineers and professional land surveyors. Copy attached.

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

pursuant to Notice No. 3561 (1) filed with the code reviser on 6-27-72 (2) were regularly adopted as permanent rules of this (date) agency at Olympia, Washington (place) on 7-17-72 (date) 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 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 (place) on (date) 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 (1971 ex.s. c 250) have been fulfilled.

Dated this 26 day of July 1972.

BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS & LAND SURVEYORS (AGENCY)

By James G. McGivern Chairman Title

STATE OF WASHINGTON FILED JUL 27 1972 CODE REVISER'S OFFICE D. KET.# FILE #

- (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
PROFESSIONAL ENGINEERS AND LAND SURVEYORS


ADMINISTRATIVE ORDER NO. PL-129

I, James G. McGivern, Chairman of the Board of Registration for Professional Engineers and Land Surveyors, by virtue of the authority vested in the Board, after filing Notice No. 3561 with the Code Reviser, and notifying the press in accordance with RCW 42.32.010, and also notifying all interested persons, state that a public hearing was held before the Board at a meeting which was open to the public on Monday, July 17, 1972.

After considering statements made at the hearing and material submitted by interested persons, the Board adopted, on July 17, 1972, the annexed rules and regulations and authorized me to sign this Order.

This Order, after first being recorded in the registry of this agency, shall be forwarded to the Code Reviser for filing pursuant to Chapter 34.04 RCW.

APPROVED AND SIGNED this 26 day of July, 1972.


JAMES G. MCGIVERN, Chairman
Board of Professional Engineers
and Land Surveyors

MD WAC 16-12-010 APPLICATIONS. The deadline for receipt of applications properly filled out and accompanied by the statutory \$15.00 application fee is three months before the date of the examination. Responses from applicant's references must be in hand two months before the date of the examination. Applications received after the deadline will be held for consideration for a later examination. Late responses from references will also cause the application to be held for consideration for a later examination. Those who have previously taken the examination and failed or those who qualified and did not appear for the examination are required to notify the Executive Secretary two months before the examination which they intend to take. A new application is not required where an applicant has taken the examination and failed or who has filed and failed to appear for the examination.

MD WAC 16-12-030 EXAMINATIONS. (1) 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 in which the applicant desires to qualify, and for times and places of such examinations, see WAC 16-12-080.

(2) 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 exempt 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 in which they desire to qualify.

MD WAC 16-12-080 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
Civil	Marine Engineering
Electrical	Nuclear
Industrial	*Specialized Branches
Land Surveying	*Hydraulics
Logging	*Sanitary
	*Structural

Examinations in the branches of Civil, Mechanical, Electrical and Chemical Engineering are given twice a year. Examinations in all other branches of engineering and land surveying are given once a year. All examinations are given 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.

*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 days duration. Examinations in Hydraulic and Sanitary Engineering shall be of one day duration.

WAC 196-16-007 APPLICATIONS. The deadline for receipt of applications properly filled out and accompanied by the statutory fifteen dollar application fee is three months before the date of the examination. Responses from applicant's references must be in hand two months before the date of the examination. Applications received after the deadline will be held for consideration for a later examination. Late responses from references will also cause the application to be held for consideration for a later examination. Those who have previously taken the examination and failed or those who qualified and did not appear for the examination are required to notify the Executive Secretary two months before the examination which they intend to take. A new application is not required where an applicant has taken the examination and failed or who has filed and failed to appear for the examination.

WAC 16-20-010 APPLICATIONS. (1) The deadline for receipt of applications properly filled out and accompanied by the statutory ten dollar application fee is three months before the date of the examination. Applications received after the deadline will be held for consideration for a later examination. Those who have previously taken the examination and failed or those who qualified and did not appear for the examination are required to notify the Executive Secretary two months before the examination which they intend to take. A new application is not required where an applicant has taken the examination and failed or who has filed and failed to appear for the examination.

- (2) The application for engineer-in-training shall contain:
- | | |
|----------------------------|-----------------------------|
| (1) General information | (5) Membership in societies |
| (2) Education | (6) Professional experience |
| (3) Technical examinations | (if not a graduate) |
| (4) Affidavit | |

Official transcripts of college record, if not attached to the application shall be forwarded to the Executive Secretary as soon as they are available.

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. which covers the following engineering fundamentals: Mathematics, chemistry, thermodynamics, mechanics of materials, physics, fluid mechanics, mechanics and electricity. The minimum passing grade is seventy percent.

(2) The Board will not require a certificate from the registrar of the applicant's college in anticipation of graduation as a prerequisite to sit for the E.I.T. examination. 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.