

CERTIFICATION OF ENROLLMENT

SUBSTITUTE HOUSE BILL 2633

Chapter 172, Laws of 2000

56th Legislature
2000 Regular Session

STRUCTURAL ENGINEERS

EFFECTIVE DATE: 6/8/00

Passed by the House February 8, 2000
Yeas 97 Nays 0

CLYDE BALLARD
Speaker of the House of Representatives

FRANK CHOPP
Speaker of the House of Representatives

Passed by the Senate March 2, 2000
Yeas 41 Nays 0

BRAD OWEN
President of the Senate

Approved March 27, 2000

GARY LOCKE
Governor of the State of Washington

CERTIFICATE

We, Timothy A. Martin and Cynthia Zehnder, Co-Chief Clerks of the House of Representatives of the State of Washington, do hereby certify that the attached is **SUBSTITUTE HOUSE BILL 2633** as passed by the House of Representatives and the Senate on the dates hereon set forth.

TIMOTHY A. MARTIN
Chief Clerk

CYNTHIA ZEHNDER
Chief Clerk

FILED

March 27, 2000 - 4:50 p.m.

**Secretary of State
State of Washington**

SUBSTITUTE HOUSE BILL 2633

Passed Legislature - 2000 Regular Session

State of Washington 56th Legislature 2000 Regular Session

By House Committee on Commerce & Labor (originally sponsored by Representatives B. Chandler, O'Brien, McMorris, Wood, Conway, Clements and Hurst)

Read first time 02/02/2000. Referred to Committee on .

1 AN ACT Relating to registration of structural engineers; and
2 amending RCW 18.43.040.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 18.43.040 and 1995 c 356 s 2 are each amended to read
5 as follows:

6 The following will be considered as minimum evidence satisfactory
7 to the board that the applicant is qualified for registration as a
8 professional engineer, engineer-in-training, professional land
9 surveyor, or land-surveyor-in-training, respectively:

10 As a professional engineer: A specific record of eight years or
11 more of experience in engineering work of a character satisfactory to
12 the board and indicating that the applicant is competent to practice
13 engineering; and successfully passing a written or oral examination, or
14 both, in engineering as prescribed by the board.

15 Graduation in an approved engineering curriculum of four years or
16 more from a school or college approved by the board as of satisfactory
17 standing shall be considered equivalent to four years of such required
18 experience. The satisfactory completion of each year of such an
19 approved engineering course without graduation shall be considered as

1 equivalent to a year of such required experience. Graduation in a
2 curriculum other than engineering from a school or college approved by
3 the board shall be considered as equivalent to two years of such
4 required experience: PROVIDED, That no applicant shall receive credit
5 for more than four years of experience because of undergraduate
6 educational qualifications. The board may, at its discretion, give
7 credit as experience not in excess of one year, for satisfactory
8 postgraduate study in engineering.

9 Structural engineering is recognized as a specialized branch of
10 professional engineering. To receive a certificate of registration in
11 structural engineering, an applicant must hold a current registration
12 in this state in engineering and have at least two years of structural
13 engineering experience, of a character satisfactory to the board, in
14 addition to the eight years' experience required for registration as a
15 professional engineer. An applicant for registration as a structural
16 engineer must also pass an additional examination as prescribed by the
17 board. Applicants for a certificate of registration in structural
18 engineering who have had their application approved by the board prior
19 to July 1, 2001, are not required to have an additional two years of
20 structural engineering experience if the applicant passes the
21 additional structural examination before January 30, 2002.

22 As an engineer-in-training: An applicant for registration as a
23 professional engineer shall take the prescribed examination in two
24 stages. The first stage of the examination may be taken upon
25 submission of his or her application for registration as an engineer-
26 in-training and payment of the application fee prescribed in RCW
27 18.43.050 at any time after the applicant has completed four years of
28 the required engineering experience, as defined in this section, or has
29 achieved senior standing in a school or college approved by the board.
30 The first stage of the examination shall test the applicant's knowledge
31 of appropriate fundamentals of engineering subjects, including
32 mathematics and the basic sciences.

33 At any time after the completion of the required eight years of
34 engineering experience, as defined in this section, the applicant may
35 take the second stage of the examination upon submission of an
36 application for registration and payment of the application fee
37 prescribed in RCW 18.43.050. This stage of the examination shall test
38 the applicant's ability, upon the basis of his or her greater

1 experience, to apply his or her knowledge and experience in the field
2 of his or her specific training and qualifications.

3 As a professional land surveyor: A specific record of eight years
4 or more of experience in land surveying work of a character
5 satisfactory to the board and indicating that the applicant is
6 competent to practice land surveying, and successfully passing a
7 written or oral examination, or both, in surveying as prescribed by the
8 board.

9 Graduation from a school or college approved by the board as of
10 satisfactory standing, including the completion of an approved course
11 in surveying, shall be considered equivalent to four years of the
12 required experience. Postgraduate college courses approved by the
13 board shall be considered for up to one additional year of the required
14 experience.

15 As a land-surveyor-in-training: An applicant for registration as
16 a professional land surveyor shall take the prescribed examination in
17 two stages. The first stage of the examination may be taken upon
18 submission of his or her application for registration as a land-
19 surveyor-in-training and payment of the application fee prescribed in
20 RCW 18.43.050 at any time after the applicant has completed four years
21 of the required land surveying experience, as defined in this section,
22 or has achieved senior standing in a school or college approved by the
23 board. The first stage of the examination shall test the applicant's
24 knowledge of appropriate fundamentals of land surveying subjects,
25 including mathematics and the basic sciences.

26 At any time after the completion of the required eight years of
27 land surveying experience, as defined in this section, the applicant
28 may take the second stage of the examination upon submission of an
29 application for registration and payment of the application fee
30 prescribed in RCW 18.43.050. This stage of the examination shall test
31 the applicant's ability, upon the basis of greater experience, to apply
32 knowledge and experience in the field of land surveying.

33 The first stage shall be successfully completed before the second
34 stage may be attempted. Applicants who have been approved by the board
35 to take the examination based on the requirement for six years of
36 experience under this section before July 1, 1996, are eligible to sit
37 for the examination.

1 No person shall be eligible for registration as a professional
2 engineer, engineer-in-training, professional land surveyor, or land-
3 surveyor-in-training, who is not of good character and reputation.

4 Teaching, of a character satisfactory to the board shall be
5 considered as experience not in excess of two years for the appropriate
6 profession.

7 The mere execution, as a contractor, of work designed by a
8 professional engineer, or the supervision of the construction of such
9 work as a foreman or superintendent shall not be deemed to be practice
10 of engineering.

11 Any person having the necessary qualifications prescribed in this
12 chapter to entitle him or her to registration shall be eligible for
13 such registration although the person may not be practicing his or her
14 profession at the time of making his or her application.

Passed the House February 8, 2000.

Passed the Senate March 2, 2000.

Approved by the Governor March 27, 2000.

Filed in Office of Secretary of State March 27, 2000.