
HOUSE BILL 1184

State of Washington 60th Legislature 2007 Regular Session

By Representatives Williams and Alexander

Read first time 01/12/2007. Referred to Committee on Commerce & Labor.

1 AN ACT Relating to land surveyors; amending RCW 18.43.020; and
2 adding a new section to chapter 18.43 RCW.

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

4 **Sec. 1.** RCW 18.43.020 and 1995 c 356 s 1 are each amended to read
5 as follows:

6 The definitions in this section apply throughout this chapter
7 unless the context clearly requires otherwise.

8 (1) ~~((Engineer: The term "engineer" as used in this chapter shall~~
9 ~~mean a professional engineer as hereinafter defined.~~

10 ~~(2) Professional engineer: The term "professional engineer" within~~
11 ~~the meaning and intent of this chapter, shall mean a person who, by~~
12 ~~reason of his or her special knowledge of the mathematical and physical~~
13 ~~sciences and the principles and methods of engineering analysis and~~
14 ~~design, acquired by professional education and practical experience, is~~
15 ~~qualified to practice engineering as hereinafter defined, as attested~~
16 ~~by his or her legal registration as a professional engineer.~~

17 ~~(3) Engineer in training: The term "engineer in training" as used~~
18 ~~in this chapter means a candidate who has: (a) Satisfied the~~

1 ~~experience requirements in RCW 18.43.040 for registration; (b)~~
2 ~~successfully passed the examination in the fundamental engineering~~
3 ~~subjects; and (c) is enrolled by the board as an engineer in training.~~

4 ~~(4) Engineering: The term "engineering" as used in this chapter~~
5 ~~shall mean the "practice of engineering" as hereinafter defined.~~

6 ~~(5) Practice of engineering: The term "practice of engineering"~~
7 ~~within the meaning and intent of this chapter shall mean any~~
8 ~~professional service or creative work requiring engineering education,~~
9 ~~training, and experience and the application of special knowledge of~~
10 ~~the mathematical, physical, and engineering sciences to such~~
11 ~~professional services or creative work as consultation, investigation,~~
12 ~~evaluation, planning, design and supervision of construction for the~~
13 ~~purpose of assuring compliance with specifications and design, in~~
14 ~~connection with any public or private utilities, structures, buildings,~~
15 ~~machines, equipment, processes, works, or projects.~~

16 ~~A person shall be construed to practice or offer to practice~~
17 ~~engineering, within the meaning and intent of this chapter, who~~
18 ~~practices any branch of the profession of engineering; or who, by~~
19 ~~verbal claim, sign, advertisement, letterhead, card, or in any other~~
20 ~~way represents himself or herself to be a professional engineer, or~~
21 ~~through the use of some other title implies that he or she is a~~
22 ~~professional engineer; or who holds himself or herself out as able to~~
23 ~~perform, or who does perform, any engineering service or work or any~~
24 ~~other professional service designated by the practitioner or recognized~~
25 ~~by educational authorities as engineering.~~

26 ~~The practice of engineering shall not include the work ordinarily~~
27 ~~performed by persons who operate or maintain machinery or equipment.~~

28 ~~(6) Land surveyor: The term "land surveyor" as used in this~~
29 ~~chapter shall mean a professional land surveyor.~~

30 ~~(7) Professional land surveyor: The term "professional land~~
31 ~~surveyor" as used in this chapter means a person who, by reason of his~~
32 ~~or her special knowledge of the mathematical and physical sciences and~~
33 ~~principles and practices of land surveying, which is acquired by~~
34 ~~professional education and practical experience, is qualified to~~
35 ~~practice land surveying and as attested to by his or her legal~~
36 ~~registration as a professional land surveyor.~~

37 ~~(8) Land surveyor in training: The term "land surveyor in~~
38 ~~training" as used in this chapter means a candidate who: (a) Has~~

1 satisfied the experience requirements in RCW 18.43.040 for
2 registration; (b) successfully passes the examination in the
3 fundamental land surveying subjects; and (c) is enrolled by the board
4 as a land surveyor in training.

5 (9) Practice of land surveying: The term "practice of land
6 surveying" within the meaning and intent of this chapter, shall mean
7 assuming responsible charge of the surveying of land for the
8 establishment of corners, lines, boundaries, and monuments, the laying
9 out and subdivision of land, the defining and locating of corners,
10 lines, boundaries and monuments of land after they have been
11 established, the survey of land areas for the purpose of determining
12 the topography thereof, the making of topographical delineations and
13 the preparing of maps and accurate records thereof, when the proper
14 performance of such services requires technical knowledge and skill.

15 (10) Board: The term) "Board" ((as used in this chapter shall))
16 means the state board of registration for professional engineers and
17 land surveyors, provided for by this chapter.

18 (2) "Engineer" means a professional engineer as defined in this
19 section.

20 (3) "Engineering" means the "practice of engineering" as defined in
21 this section.

22 (4) "Engineer-in-training" means a candidate who: (a) Satisfies
23 the experience requirements in RCW 18.43.040 for registration; (b)
24 successfully passes the examination in the fundamental engineering
25 subjects; and (c) is enrolled by the board as an engineer-in-training.

26 (5) "Land surveyor" means a professional land surveyor.

27 (6) "Land surveyor-in-training" means a candidate who: (a)
28 Satisfies the experience requirements in RCW 18.43.040 for
29 registration; (b) successfully passes the examination in the
30 fundamental land surveying subjects; and (c) is enrolled by the board
31 as a land surveyor-in-training.

32 (7)(a) "Practice of engineering" means any professional service or
33 creative work requiring engineering education, training, and experience
34 and the application of special knowledge of the mathematical, physical,
35 and engineering sciences to such professional services or creative work
36 as consultation, investigation, evaluation, planning, design, and
37 supervision of construction for the purpose of ensuring compliance with

1 specifications and design, in connection with any public or private
2 utilities, structures, buildings, machines, equipment, processes,
3 works, or projects.

4 (b) A person shall be construed to practice or offer to practice
5 engineering, within the meaning and intent of this chapter, who
6 practices any branch of the profession of engineering; or who, by
7 verbal claim, sign, advertisement, letterhead, card, or in any other
8 way represents himself or herself to be a professional engineer, or
9 through the use of some other title implies that he or she is a
10 professional engineer; or who holds himself or herself out as able to
11 perform, or who does perform, any engineering service or work or any
12 other professional service designated by the practitioner or recognized
13 by educational authorities as engineering.

14 (c) The practice of engineering shall not include the work
15 ordinarily performed by persons who operate or maintain machinery or
16 equipment.

17 (8) "Practice of land surveying" means assuming responsible charge
18 of and providing, or offering to provide, professional services
19 involving acts of consultation; investigations; testimony evaluation;
20 planning; preparation of descriptions and reports; mapping; assembling
21 and interpreting gathered measurements; and information related to one
22 or more of the following:

23 (a) Determining the size, shape, and/or contour of the earth's
24 surface, any point on the earth, or the position of fixed objects
25 thereon by means of measuring;

26 (b) Determining the position of any boundary or nonboundary survey
27 control monument or reference point thereof, and the setting,
28 resetting, or replacing of any monument or reference point;

29 (c) Locating, relocating, laying out, or retracing any property
30 line, right-of-way, or easement;

31 (d) Locating, relocating, establishing, or laying out any primary
32 horizontal or vertical control for construction alignment, or any
33 survey for determining final as-constructed locations;

34 (e) Making any survey for the subdivision of any real property;

35 (f) Locating, relocating, laying out, or retracing any lines that
36 restrict the use of real property;

37 (g) Creating or modifying the descriptions of the limits of real
38 property interests. This subsection (8)(g) is not meant to prevent the

1 transcription of descriptions of existing parcels or interests, nor the
2 creation or modification of such descriptions by a state agency. The
3 creation or modification by a state agency of a description of existing
4 parcels or interests must comply with standards established under RCW
5 58.24.040; and

6 (h) Creating, preparing, or modifying documents, maps, electronic
7 data, or computerized data used in the performance of the activities in
8 (a) through (g) of this subsection.

9 (9) "Professional engineer" means a person who, by reason of his or
10 her special knowledge of the mathematical and physical sciences and the
11 principles and methods of engineering analysis and design, acquired by
12 professional education and practical experience, is qualified to
13 practice engineering as defined in this section, as attested to by his
14 or her legal registration as a professional engineer.

15 (10) "Professional land surveyor" means a person who, by reason of
16 his or her special knowledge of the mathematical and physical sciences
17 and principles and practices of land surveying, which is acquired by
18 professional education and practical experience, is qualified to
19 practice land surveying and as attested to by his or her legal
20 registration as a professional land surveyor.

21 (11) "Responsible charge" means the practice of land surveying
22 performed by the licensee or under the licensee's direct supervision.

23 (12) "State agency" means any department, agency, commission,
24 bureau, office, or any other entity or authority of the state
25 government.

26 (13) "Survey" means to determine and delineate the form, extent,
27 and position of objects and legal boundaries, such as a tract of land,
28 by taking linear and angular measurements of the earth's surface, and
29 by applying the principles of geometry and trigonometry.

30 (14) "Surveying" means the practice of land surveying as defined in
31 this section.

32 NEW SECTION. Sec. 2. A new section is added to chapter 18.43 RCW
33 to read as follows:

34 If professional land surveying judgment is required in the review,
35 approval, or examination by a state agency of survey data, documents
36 prepared by a person authorized to practice land surveying, or services
37 performed by a person authorized to practice land surveying, the

1 review, approval, or examination must be done by, or under the direct
2 supervision of, another person authorized to practice land surveying or
3 as otherwise authorized by state law.

--- END ---