

CERTIFICATION OF ENROLLMENT
ENGROSSED SUBSTITUTE SENATE BILL 6109

65th Legislature
2018 Regular Session

Passed by the Senate February 9, 2018
Yeas 34 Nays 12

President of the Senate

Passed by the House March 1, 2018
Yeas 50 Nays 47

Speaker of the House of Representatives

Approved

Governor of the State of Washington

CERTIFICATE

I, Brad Hendrickson, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **ENGROSSED SUBSTITUTE SENATE BILL 6109** as passed by Senate and the House of Representatives on the dates hereon set forth.

Secretary

FILED

**Secretary of State
State of Washington**

ENGROSSED SUBSTITUTE SENATE BILL 6109

Passed Legislature - 2018 Regular Session

State of Washington

65th Legislature

2018 Regular Session

By Senate Ways & Means (originally sponsored by Senators Van De Wege and Rolfes)

READ FIRST TIME 02/06/18.

1 AN ACT Relating to the International Wildland Urban Interface
2 Code; amending RCW 19.27.031; adding a new section to chapter 19.27
3 RCW; and adding a new section to chapter 43.30 RCW.

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

5 **Sec. 1.** RCW 19.27.031 and 2015 c 11 s 2 are each amended to read
6 as follows:

7 Except as otherwise provided in this chapter, there shall be in
8 effect in all counties and cities the state building code which shall
9 consist of the following codes which are hereby adopted by reference:

10 (1)(a) The International Building Code, published by the
11 International Code Council, Inc.;

12 (b) The International Residential Code, published by the
13 International Code Council, Inc.;

14 (2) The International Mechanical Code, published by the
15 International Code Council, Inc., except that the standards for
16 liquefied petroleum gas installations shall be NFPA 58 (Storage and
17 Handling of Liquefied Petroleum Gases) and ANSI Z223.1/NFPA 54
18 (National Fuel Gas Code);

19 (3) The International Fire Code, published by the International
20 Code Council, Inc., including those standards of the National Fire
21 Protection Association specifically referenced in the International

1 Fire Code: PROVIDED, That, notwithstanding any wording in this code,
2 participants in religious ceremonies shall not be precluded from
3 carrying handheld candles;

4 (4) Portions of the International Wildland Urban Interface Code,
5 published by the International Code Council Inc., as set forth in
6 section 2 of this act;

7 (5) Except as provided in RCW 19.27.170, the Uniform Plumbing
8 Code and Uniform Plumbing Code Standards, published by the
9 International Association of Plumbing and Mechanical Officials:
10 PROVIDED, That any provisions of such code affecting sewers or fuel
11 gas piping are not adopted;

12 ((+5)) (6) The rules adopted by the council establishing
13 standards for making buildings and facilities accessible to and
14 usable by individuals with disabilities or elderly persons as
15 provided in RCW 70.92.100 through 70.92.160; and

16 ((+6)) (7) The state's climate zones for building purposes are
17 designated in RCW 19.27A.020(3) and may not be changed through the
18 adoption of a model code or rule.

19 In case of conflict among the codes enumerated in subsections
20 (1), (2), (3), ((and)) (4), and (5) of this section, the first named
21 code shall govern over those following.

22 The codes enumerated in this section shall be adopted by the
23 council as provided in RCW 19.27.074. The council shall solicit input
24 from first responders to ensure that firefighter safety issues are
25 addressed during the code adoption process.

26 The council may issue opinions relating to the codes at the
27 request of a local official charged with the duty to enforce the
28 enumerated codes.

29 NEW SECTION. Sec. 2. A new section is added to chapter 19.27
30 RCW to read as follows:

31 (1) In addition to the provisions of RCW 19.27.031, the state
32 building code shall, upon the completion of statewide mapping of
33 wildland urban interface areas consist of the following parts of the
34 2018 International Wildland Urban Interface Code, published by the
35 International Code Council, Inc., which are hereby adopted by
36 reference:

37 (a) The following parts of section 504 class 1 ignition-resistant
38 construction:

1 (i)(A) 504.2 Roof covering - Roofs shall have a roof assembly
2 that complies with class A rating when testing in accordance with
3 American society for testing materials E 108 or underwriters
4 laboratories 790. For roof coverings where the profile allows a space
5 between the roof covering and roof decking, the space at the eave
6 ends shall be fire stopped to preclude entry of flames or embers, or
7 have one layer of seventy-two pound mineral-surfaced, nonperforated
8 camp sheet complying with American society for testing materials D
9 3909 installed over the combustible decking.

10 (B) The roof covering on buildings or structures in existence
11 prior to the adoption of the wildland urban interface code under this
12 section that are replaced or have fifty percent or more replaced in a
13 twelve month period shall be replaced with a roof covering required
14 for new construction based on the type of ignition-resistant
15 construction specified in accordance with section 503 of the
16 International Wildland Urban Interface Code.

17 (C) The roof covering on any addition to a building or structure
18 shall be replaced with a roof covering required for new construction
19 based on the type of ignition-resistant construction specified in
20 accordance with section 503 of the International Wildland Urban
21 Interface Code.

22 (ii) 504.5 Exterior walls - Exterior walls of buildings or
23 structures shall be constructed with one of the following methods:

24 (A) Materials approved for not less than one hour fire-resistance
25 rated construction on the exterior side;

26 (B) Approved noncombustible materials;

27 (C) Heavy timber or log wall construction;

28 (D) Fire retardant-treated wood on the exterior side. The fire
29 retardant-treated wood shall be labeled for exterior use and meet the
30 requirements of section 2303.2 of the International Building Code; or

31 (E) Ignition-resistant materials on the exterior side.

32 Such materials shall extend from the top of the foundation to the
33 underside of the roof sheathing.

34 (iii)(A) 504.7 Appendages and projections - Unenclosed accessory
35 structures attached to buildings with habitable spaces and
36 projections, such as decks, shall not be less than one hour fire-
37 resistance rated construction, heavy timber construction, or
38 constructed of one of the following:

39 (I) Approved noncombustible materials;

1 (II) Fire retardant-treated wood identified for exterior use and
2 meeting the requirements of section 2303.2 of the International
3 Building Code; or

4 (III) Ignition-resistant building materials in accordance with
5 section 503.2 of the International Wildland Urban Interface Code.

6 (B) Subsection (1)(a)(iii)(A) of this section does not apply to
7 an unenclosed accessory structure attached to buildings with
8 habitable spaces and projections, such as decks, attached to the
9 first floor of a building if the structure is built with building
10 materials at least two inches nominal depth and the area below the
11 unenclosed accessory structure is screened with wire mesh screening
12 to prevent embers from coming in from underneath.

13 (b) Section 403.2 Driveways - Driveways shall be provided where
14 any portion of an exterior wall of the first story of the building is
15 located more than one hundred fifty feet from a fire apparatus access
16 road. Driveways in excess of three hundred feet in length shall be
17 provided with turnarounds and driveways in excess of five hundred
18 feet in length and less than twenty feet in width shall be provided
19 with turnouts and turnarounds. The county, city, or town will define
20 the requirements for a turnout or turnaround as required in this
21 subsection.

22 (2) All counties, cities, and towns may adopt the International
23 Wildland Urban Interface Code, published by the International Code
24 Council, Inc., or any portion thereof.

25 (3) In adopting and maintaining the code enumerated in
26 subsections (1) and (2) of this section, any amendment to the code as
27 adopted under subsections (1) and (2) of this section may not result
28 in an International Wildland Urban Interface Code that is more than
29 the minimum performance standards and requirements contained in the
30 published model code.

31 NEW SECTION. **Sec. 3.** A new section is added to chapter 43.30
32 RCW to read as follows:

33 (1) The department shall, to the extent practical within existing
34 resources, establish a program of technical assistance to counties,
35 cities, and towns for the development of findings of fact and maps
36 establishing the wildland urban interface areas of jurisdictions in
37 accordance with the requirements of the International Wildland Urban
38 Interface Code as adopted by reference in section 2 of this act.

1 (2) The department shall develop and administer a grant program,
2 subject to funding provided for this purpose, to provide direct
3 financial assistance to counties, cities, and towns for the
4 development of findings of fact and maps establishing wildland urban
5 interface areas. Applications for grant funds must be submitted by
6 counties, cities, and towns in accordance with regulations adopted by
7 the department. The department is authorized to make and administer
8 grants on the basis of applications, within appropriations authorized
9 by the legislature, to any county, city, or town for the purpose of
10 developing findings of fact and maps establishing wildland urban
11 interface areas.

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