CERTIFICATION OF ENROLLMENT

**ENGROSSED SUBSTITUTE SENATE BILL 6109**

65th Legislature

2018 Regular Session

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| Passed by the Senate February 9, 2018Yeas 34 Nays 12**President of the Senate**Passed by the House March 1, 2018Yeas 50 Nays 47**Speaker of the House of Representatives** | CERTIFICATEI, 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 |
| Approved  |  |
| **Governor of the State of Washington** | **Secretary of State** **State of Washington** |

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**ENGROSSED SUBSTITUTE SENATE BILL 6109**

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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)

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

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

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

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

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

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

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

(3) The International Fire Code, published by the International Code Council, Inc., including those standards of the National Fire Protection Association specifically referenced in the International Fire Code: PROVIDED, That, notwithstanding any wording in this code, participants in religious ceremonies shall not be precluded from carrying handheld candles;

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(B) Approved noncombustible materials;

(C) Heavy timber or log wall construction;

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

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

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

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

(I) Approved noncombustible materials;

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

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

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

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

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

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

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

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

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

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