



Subject-to-Field-Inspection Permit Checklist – Wildland-Urban Interface Code Requirements

Instructions: This form is required for all subject-to-field-inspection permits with exterior work within a Wildland-Urban Interface or Intermix area, or within a Wildland area that is determined to be WUI Interface or Intermix. (If your project is within a Wildland area and you want to show that the Seattle Wildland-Urban Interface Code does not apply, your project will not qualify for a Subject-to-Field-Inspection permit.) Complete and sign this form and upload to your SDCI Project Portal along with your Plan Set and other forms. **During construction, keep a copy of this form on site for your building inspector.**

Property Address: _____

I understand the items below are required by code and if applicable to my project, will have to be addressed before the Building Inspector will approve the final inspection. I understand that this is not an all-inclusive list of code requirements, and the Building Inspector may require changes in addition to these items. I understand that if I am uncertain as to specific code requirements, I may contact my inspector for clarification. Otherwise, I accept responsibility for code compliance and for making changes as required by my inspector to meet code requirements.

I understand that this document is to be kept with my issued permit and is part of the approved permit documents. I further understand and acknowledge that this permit may be revoked should I exceed the scope of work authorized by this permit or should I fail to comply with the requirements therein.

(Signature) _____

Ignition Resistant Construction

The prescriptive code path requires ignition resistant construction for all new work. Alterations to existing buildings need to comply with these requirements where new work occurs. See the [Seattle Wildland-Urban Interface Code](#) for more information on the code requirements described here.

1. 501.4 Roof Covering

- a) Roof assemblies shall have a Class A rating.
- b) Where roof valley flashing is provided, valley flashings shall be not less than 0.019 inch (No. 26 galvanized sheet gage) corrosion-resistant metal installed over a minimum 36-inch-wide underlayment consisting of one layer of 72-pound mineral-surfaced, nonperforated cap sheet running the full length of the valley.

2. 501.5 Exterior Walls and Projections other than eaves (such as awnings, covered porches, and carports) must be constructed with any of the following materials:

- a) One hour fire-resistance rated construction on the exterior side
- b) Noncombustible material
- c) Heavy timber or log wall construction
- d) Fire retardant treated wood on the exterior side
- e) Ignition-resistant material

3. 501.6 Decks, porches, balconies, and exterior stairs must be constructed with any of the following materials:

- a) One hour fire-resistance rated assembly
- b) Ignition-resistant material
- c) Exterior fire-retardant treated wood
- d) Noncombustible material

- e) Heavy timber construction
 - Posts must be 6x6 minimum
 - Beams must be 6x8 minimum
 - Joists must be 4x8 minimum and spaced no greater than 24 inches on center
- 4. **501.6.1 Decks with less than 48 inches of clearance** from finished grade to deck joists must be enclosed with materials allowed for decks or with metal screen material with openings no greater than ¼ inch maximum.
- 5. **501.6.2 Walking surface of decks, porches, balconies, and exterior stairs** must be constructed with any of the following materials:
 - a) Ignition-resistant material
 - b) Exterior fire-retardant treated wood
 - c) Noncombustible material
 - d) Where the structure is heavy timber construction, the decking must be:
 - Two-inch nominal lumber, or
 - Five-fourths-inch hardwood (such as teak, mahogany, or other approved hardwood)
 - e) Material that complies with specific performance requirements when the exterior wall covering is ignition-resistant or noncombustible
- 6. **501.7 Exterior Glazing** in windows, doors, and skylights must be tempered glass, multilayered glazed panels, glass block, or 20-minute fire rated.
- 7. **501.8 Vents**
 - a) Ventilation openings shall not exceed 144 square inches each and shall be covered with noncombustible corrosion-resistant mesh with openings not to exceed 1/4 inch.
 - b) The location of ventilation openings is limited:
 - Attic ventilation openings shall not be located in soffits, in eave overhangs, between rafters at eaves, or in other overhang areas.
 - Gable end and dormer vents shall be located not less than 10 feet from lot lines.
 - Underfloor ventilation openings shall be located as close to grade as possible.
- 8. **605 Spark Arrestors** shall be provided at new chimneys serving fireplaces, barbecues, or decorative heating appliances that use solid or liquid fuel (such as wood or oil).