



CITY OF BINGEN
 PO Box 607
 Bingen, WA 98605
 509-493-2122/Fax 509-493-1391

Bill Permit Fees to:

Property Owner
 Contractor

Deck Permit Application

Property Owner _____

Phone _____ Email _____

Mailing Address _____ City _____ State _____ Zip Code _____

General Contractor _____

Phone _____ Email _____

Mailing Address _____ City _____ State _____ Zip Code _____

WA Contractors License _____ City Business License _____

Project Location _____ Parcel # _____

Project Description: _____

Project Valuation _____ **Project Square Footage** _____

I/we certify that the above information is correct and that the construction on, and the occupancy and use of, the above described property will be in accordance with the laws, rules, and regulations of the State of Washington and the City of Bingen.

Contractor Signature _____ Date _____

Property Owner Signature _____ Date _____

****You are responsible for pulling any additional permits, if required****



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Supplemental Documents Required

Building permits are required for all decks

For lot slopes exceeding 15%, submit a geotechnical engineering report prepared by an engineer registered in the State of Washington

For decks exceeding 9' in height or 240 sq feet, engineering is required to be prepared by an engineer registered in the State of Washington

Two (2) copies of Site Plan (Scale site plans to most appropriate scale, e.g. $\frac{1}{4}''=1\text{'}\text{ or greater}$)

- Property lines, with dimensions
- Total area (in square feet) of the lot
- Adjacent streets and any easements
- Property address
- North arrow
- Distance between buildings and between buildings and property lines
- Grade elevations, for lot, at property corners and corners of structure(s)
- Area (in square feet) of any existing or proposed buildings, also showing the setbacks from the proposed structure

Two (2) copies of Structural Plans (Scale of plans to be $\frac{1}{4}''=1\text{'}\text{ or greater}$)

- Deck elevations
- Foundation plan showing location and size of footings and posts
- Deck framing including dimensions, lumber size, spacing and span
- Guardrail detail, showing attachments to deck
- Connections to existing construction
- Any engineering calculations may be attached to the plans and engineering details incorporated into the plans or cross referenced on the plans

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Other Considerations

Railings

Decks that are taller than 30" must have guardrails at least 36" tall measured from the walking surface of the deck.

Guardrails must be designed to withstand a 200 lb horizontal load applied to the top of the rail any location.

All guardrails along raised floors, porches, decks and balconies must have intermediate rails or ornamental closures that do not allow passage of a 4" sphere

Stairs

Each step or riser cannot be more than 7-3/4" high. The building code allows only 3/8" difference between the largest and the smallest rise.

Treads (the flat surfaces that you step onto) have to be a minimum of 10" between horizontal projections (nosing tip to nosing tip). The exposed edge of the tread is called the nosing, and the nosing cannot stick out more than 1-1/4".

The building code only allows 3/8" difference between the largest and the smallest tread measured from front to back.

Any new stairway must have a handrail if the stairway has more than three risers.

Handrails on the open side of a stairway must meet guardrail requirements where the open side is more than 30" high.

Pressure Treated Materials

Any part of a wood deck must be pressure treated wood or wood that is naturally resistant to decay, such as cedar or redwood.

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