



City of Carnation
4621 Tolt Ave ♦ PO Box 1238
Carnation, WA 98014
(425) 333-4192

DECK PERMIT APPLICATION PACKET

When do I need a Deck Permit?

Residential:

Any deck, if over 30 inches above grade (the finished ground level) or covered

Commercial:

Any deck, no exceptions

How do I apply for a permit?

You will need to

- Fill out the permit application and;
- Submit 2 copies of your site plan (overhead view of your property) with the location of your house and the deck showing the distance from the property lines and;
- Provide 2 sets of plans (elevation view) showing how the deck is to be built. The plans need to show how the deck is supported and attached to the house.
- Completed Business License Application(s) accompanied by application fee (s) for your Contractor and their Subcontractors *(\$75.00 annually or \$15.00 per 3-days)*

What are the minimum requirements?

The plans need to be at a minimum $\frac{1}{4}$ inch scale and details at $\frac{1}{2}$ inch scale or greater. Provide a plan view with dimensions, and elevation view showing supports, guardrail, stairs and handrails to scale.

Specify the size and type of materials to be used. The code requires that when a deck is exposed to weather, the material shall be cedar, pressure-treated lumber, or synthetic lumber (recycled plastic). When using pressure-treated lumber, you will need to use “**Hot Dipped Galvanized**” nails and screws due to the corrosive effect of the new chemical used in the treated wood.

The deck shall be attached to the house with a minimum of $\frac{3}{8}$ ” x 3” lag screws at 16” on center and staggered to a rim joist, add an additional one at each end. **Larger decks may need additional lag screws.**

Guardrails shall be a minimum of 36” high with intermediate picket spaced so a 4” sphere cannot pass through. A 1- $\frac{1}{2}$ ” to 2” graspable handrail is required when there are four or more risers (steps). Risers are no higher than 7- $\frac{3}{4}$ ” and the tread no less than 10”.

Concrete post base shall be a minimum 12” in diameter and 18” deep to bearing soil with a post bracket or proper embedment. The post to beam connection shall have a bracket or be gusseted.

Should you have any questions regarding these requirements, you can contact the City of Carnation at 425-333-4192.