

CITY OF HOBART INSPECTION INFORMATION FOR DECKS LANDINGS AND STAIRS

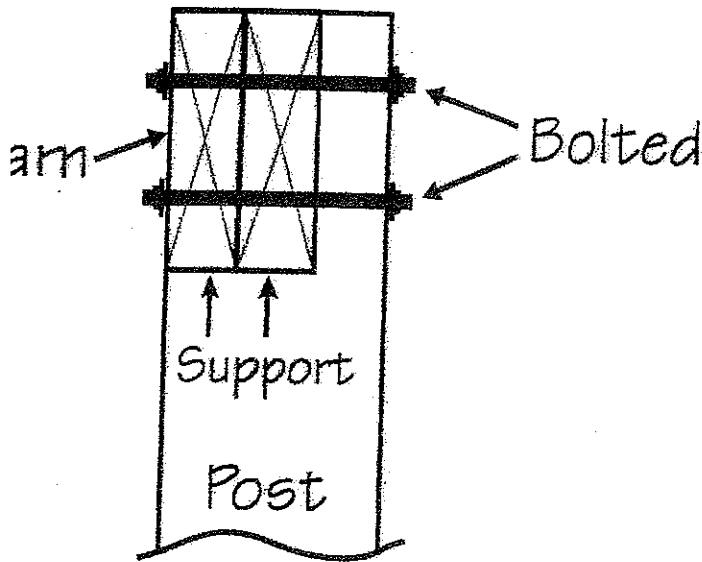
There are three Inspections required when building a Deck:

1. Post Hole-36" to 42" deep. 12" hole or 3x the width of the post needed if you bury the post 42" deep with 4 to 6 inches of gravel in bottom of hole. 8" hole for pier or 2x the width of post. Center the post on the pier with brackets
2. Deck Joist-before deck flooring is installed
3. Final-once deck is completed in its entirety

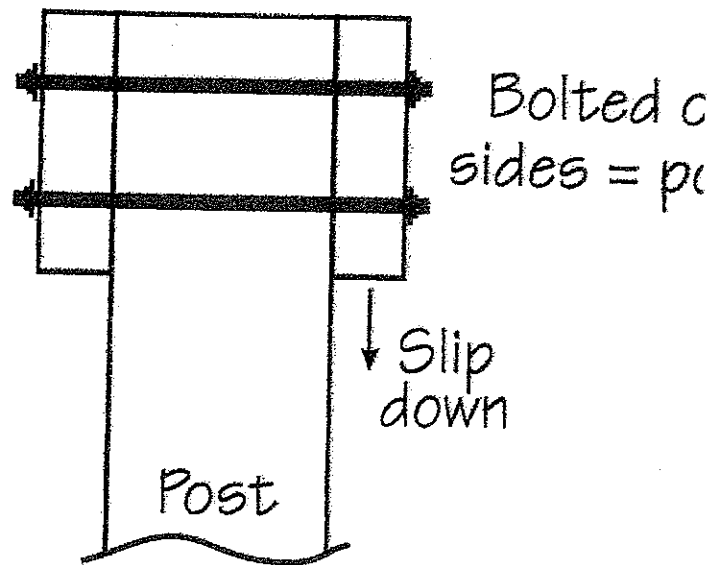
Please call the Building Department @ 219-942-1722, at least the day before you need the Inspection. Be sure to have your permit number and the property address when calling.

Deck Beam to Post Connections

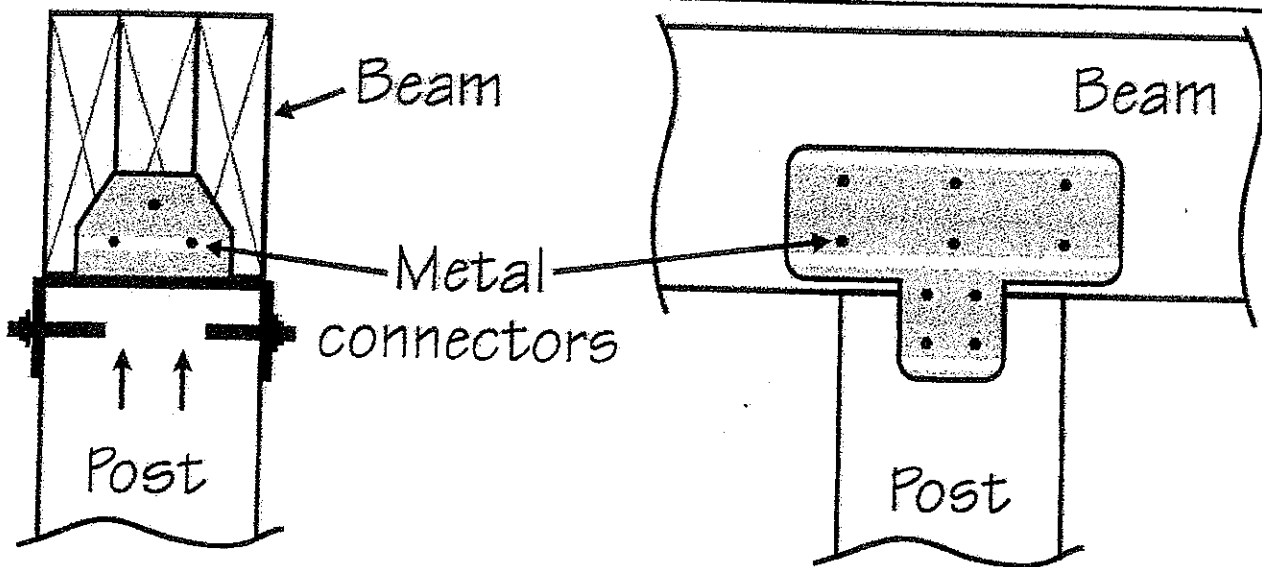
Best condition



Not allowed - may slip or corrode

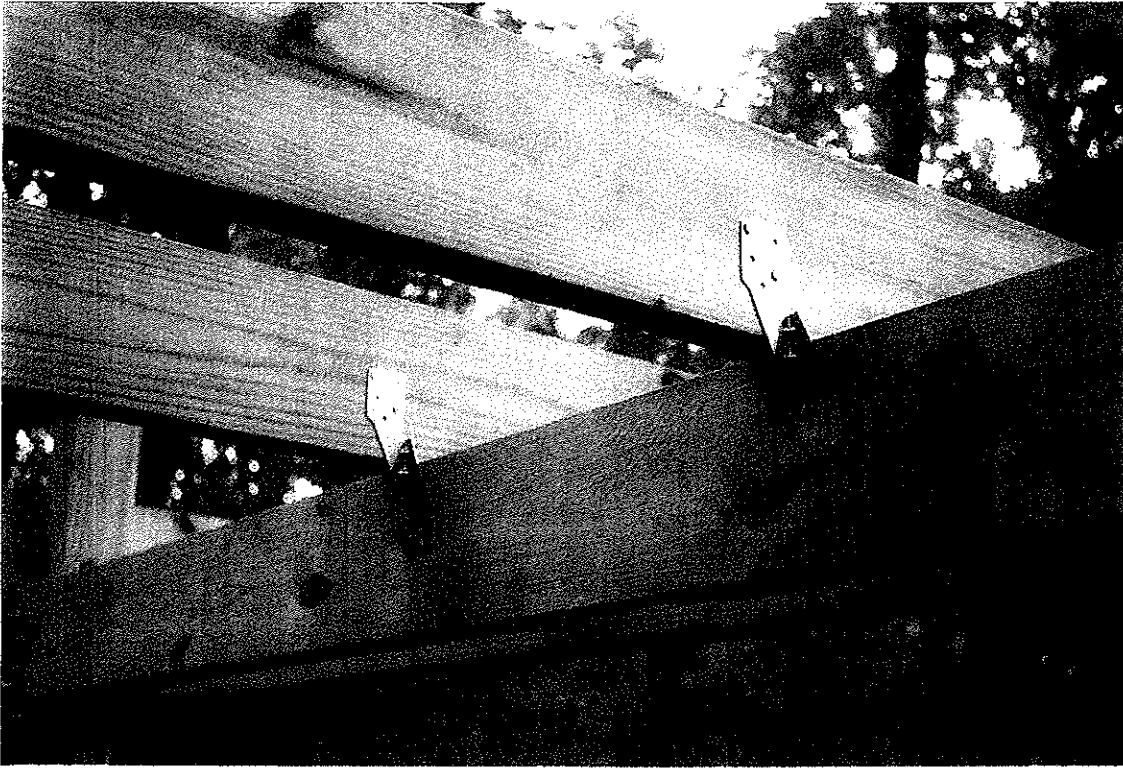


Structured connection



Beams must rest on post for proper structural

Joist to beam connection



Stair Riser Height

The code specifies that risers should not be more than $7\frac{3}{4}$ inches in height and that any variation of risers within a flight of stairs should not be more than $\frac{3}{8}$ inch. Note that dimensions here should be taken excluding carpets, rugs, or runners.

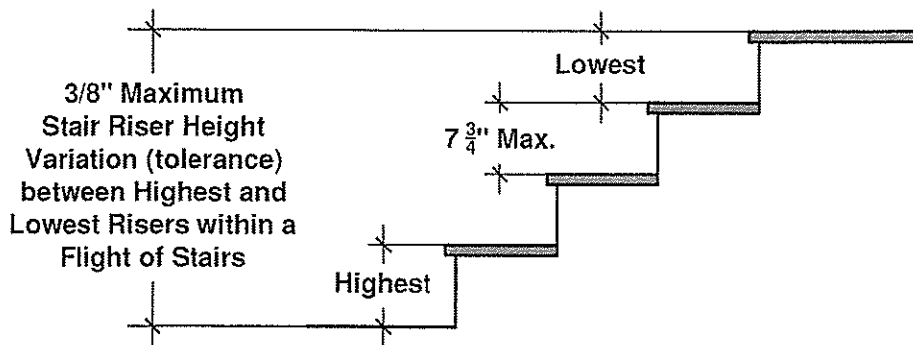
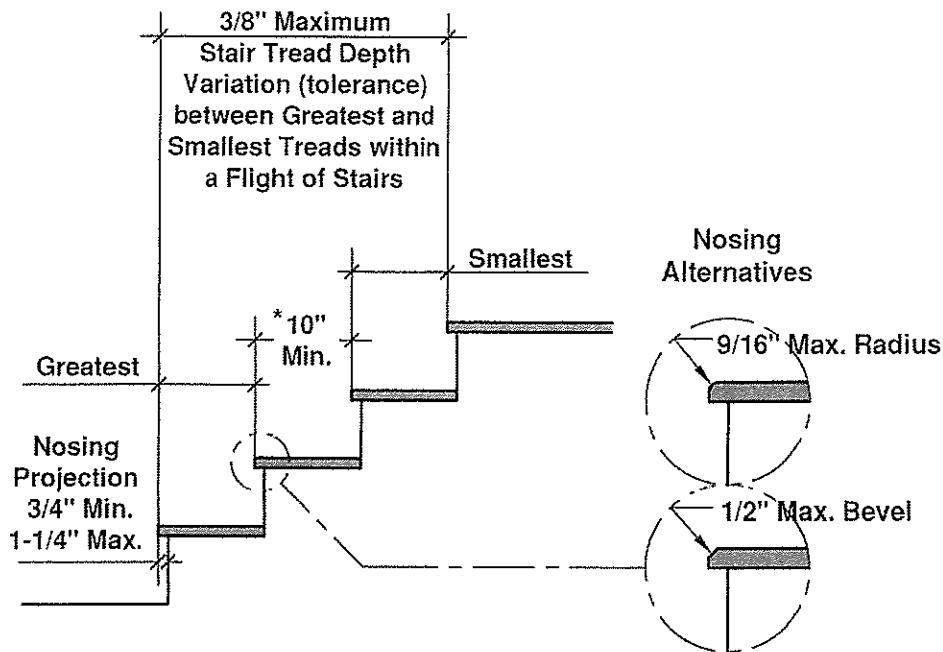


Illustration: © Building Code Trainer, 2018

Stair Tread Depth

As for stair treads the depth should not be less than **10 inches** however this will require nosing projections. To avoid having to install nosing the code requires the depth of the tread to be no less than **11 inches**. Nosing that is beveled should not exceed $\frac{1}{2}$ inch or the radius of curvature not more than $\frac{9}{16}$ inch. The projection of nosing shall not be more than $1\frac{1}{4}$ inches and no less than $\frac{3}{4}$ inch. Again the tolerance of treads or nosing should be no more than $\frac{3}{8}$ inch.



* Nosing is required where tread depth is minimum 10".
Exception: Nosing not required if tread depth is 11" minimum.

Illustration: © Building Code Trainer, 2018

Fun Tip: For Winder Tread dimensions, be sure to check out this post: *Winder Stair Requirements | Explained!*

STAIR HANDRAILS

When are Stair Handrails Required?

Each flight of stairs having four or more risers must be provided with handrails on not less than one side.