

CODE FOR DECKS

If the deck is attached to a building or if detached but serves as an exit, the post holes (footings) must be 48" below finished grade with a base adequate to support any loading imposed upon it.

These FOOTINGS must be inspected before being filled.

Floor joists within 18" of the earth and girders within 12" of the earth must be pressure treated.

Any Stringers or joists of 8' in length shall be supported in joist hangers.

STAIRS: Stairs width must be at least 36".
Risers shall not exceed 8" in height, measured vertically from tread to tread.
Treads shall be at least 9" wide, measured horizontally from nosing to nosing.
There shall be no variation in uniformity exceeding 3/16" in the width of the tread or in the height of the risers.

HANDRAILS: Stairs of more than 3 risers shall be provided with at least one handrail for the full length of the stairs.
Handrails shall be provided on all open sides of stairways.
Handrails shall be located at least 30" but not more than 38" above the nosing of the treads.
The diameter or width of the gripping surface of stair handrails shall be no more than 2-5/8 inches.
The clearance between a handrail and the wall surface shall be at least 1-1/2 inches.
Handrails on winder steps shall be placed on the side where the treads are wider.
Handrails and associated trim may project into the required width of stairs and landings a maximum of 4 1/2 inches on each side.
Handrails shall be symmetrical about the vertical centerline to allow for equal wraparound of the thumb and fingers.
Handrails with a round or truncated round cross sectional gripping surface shall have a maximum whole diameter of 2 inches.
Handrails with a rectangular cross sectional gripping surface shall have a maximum perimeter of 6 1/4 inches with a maximum cross sectional dimension of 2 7/8 inches.
Handrails with other cross sections shall have a maximum cross sectional dimension of the gripping surface of 2 7/8 inches with a maximum linear gripping surface measurement of 6 1/4 inches and a minimum linear gripping surface of 4 inches.

GUARDRAILS: Decks that are more than 24" above grade shall be protected by guardrails.
Guardrails shall be at least 36" above the upper surface of the floor.
Open guardrails or handrails shall be provided with intermediate rails or all ornamental patterns with openings no larger than 4".
Handrails and guardrails shall be designed and constructed to withstand a 200-lb. load applied in any direction.
Handrails and guardrails shall be decay resistant to pressure treated wood.

All other provisions of the appropriate codes shall be adhered to.

Subdivision regulations and deed restrictions, if any, must be adhered to along with the appropriate zoning restrictions for the district.

A FINAL INSPECTION IS REQUIRED UPON COMPLETION.