



CODE ENFORCEMENT AGENCY

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RESIDENTIAL DECKS 2015-IRC

A great reference guide to help design and accomplish a deck permit application may be found at: www.decks.com or DCA6 Deck Guide American Wood Council – www.awc.org. Most questions can be answered!!

Section 403.62 of the Commonwealth of Pennsylvania Uniform Construction Code (UCC) states: “An owner or authorized agent who intends to construct, enlarge, alter, repair, move or demolish or change the use of occupancy of a residential building regulated by the Uniform Construction Code shall first apply to the Building Code Official and obtain the required permit.”

PLAN REQUIREMENTS:

Applicant of permit must submit (2) sets of drawings that shall include deck framing (including materials and dimensions), deck cross sections, stairways, guiderails, and handrail details. Deck Beam spans: dimensions must include height and spans. Bracing & Fastening information must be clearly noted including screw, nailing and bolting methods. All posts must show dimensions including in ground depth no less than 36” deep. Post Beams details & spans,

All contractors must submit copy of Workman’s Compensation (notarized waiver if sole proprietor). All contractors must submit a copy of the PA Home Improvement Contractors License (if applicable).

An application must include a copy of a site survey or plot plan for UCC compliance and local Zoning information.

R507.2.4- Lateral Load Connections- Where the lateral load connection is provided in accordance with Figure R507.2.3(1), hold-down tension devices shall be installed in not less than two locations per deck, within 24 inches of each end of the deck. Each device shall have an allowable stress design capacity of not less than 1,500 pounds (6672 N).

R507.7.1- Deck post to deck beam. Deck beams shall be attached to deck posts in accordance with Figure R507.7.1 or by other equivalent means capable to resist lateral displacement. Manufactured post-to-beam connectors shall be sized for the post and beam sizes. All bolts shall have washers under the head and nut.

NOTE: Any Electrical components or additions must be applied by a separated Electrical Permit and inspected by CEA prior to final inspection. CEA Electrical (412) 889-1995.

NOTE: ALL decks must be a minimum of southern pine grade #2 or better and shall be pressure treated ACQ or CA-B.

NOTE: Decks shall not be attached to house overhangs, cantilevered bay windows, brick veneers, stone, exterior finishes or chimneys without prior approval from a PA registered Architect or Engineer.

NOTE: Framing hardware and fasteners shall be hot dipped galvanized or stainless steel.

NOTE: Decks surrounding above ground pools above 30” of grade must comply with the regulations.