

dcforry88@comcast.net

From: Hunter, Matthew <mhunter@awc.org>
Sent: Wednesday, March 6, 2024 10:52 AM
To: dcforry88@comcast.net
Subject: RE: Lancaster County Public Safety Training Center

Importance: High

Don,

Thanks for the address!

As requested, for your training brochure:

DCA6 Prescriptive Residential Wood Deck Class with 2018 IRC Updates-1.5 hrs

Course Description: Hundreds of wood decks get built every year and some without the proper guidance for designing or constructing a safe deck. However, AWC's DCA6-15, includes guidance on provisions for the 2015 & 2018 International Residential Code (IRC) or applicable state building codes pertaining to single level residential wood deck construction. Provisions contained in this document that are not included in the IRC or the Uniform Construction Code are considered best practices.

Introduction to Floor, Wall, and Roof Framing: A Course for the Novice Inspector-1.5 hrs

Course Description: This introductory course will focus on basic framing concepts, engineering principles supporting them, and relevant code provisions associated with repetitive, light-frame wood floor, wall, and roof assemblies. Common code violations that will be encountered in the field, along with potential solutions will be illustrated to assist novice inspectors with ensuring building safety and conformance with the International Residential Code (IRC) or applicable state building codes.

Essential Code Compliance in Light Wood Frame Construction: Fire Resistance Ratings of Floors and Walls-1.5 hrs

Course Description: Building height, area, and number of stories will often determine the fire resistive construction requirements of building elements in light wood frame construction. This presentation introduces requirements for fire resistance in wood frame buildings of Types III, IV, and V construction. These requirements are summarized in the 2018 Code Conforming Wood Design (CCWD), which will also be discussed. Additionally, one of the methods for determining fire resistance per section 703.3 in the International Building Code is fire-resistant designs documented in approved sources. The American Wood Council's [Design for Code Acceptance No. 3 Fire-Resistance-Rated Wood-Frame Wall and Floor/Ceiling Assemblies \(DCA-3\)](#), is commonly used as an approved source to specify rated wood-frame assemblies.

Regards,

Matt



**Matthew M Hunter, CBO, BCO
Northeast Regional Manager**