



Course Summary Sheet: Continuous Load Path Connections of the IRC 2015

Title	Continuous Load Path Connections of the IRC 2015
Delivery Mode(s)	Instructor-Led Workshop (2 hours)
Direct URLs to Content	Instructor-Led Workshop Materials (AIA-CLP102) Instructor-Led Workshop Materials (ICC-CLP102) *Note: The only difference between AIA and ICC instructor-led materials is found in the credit information at the beginning and end of the slide deck.
Course Description	The continuous load path is a vital part of the structural integrity of a wood framed structure. This requirement of the International Residential Code helps ensure the structure transfers all wall loads from the point of origin to the strongest part of the structure – the foundation. This course reviews many of the various connection points and the different options available to make them.
Course Outline	<ul style="list-style-type: none">• Lesson 1: Continuous Load Path Basics• Lesson 2: Roof to Top Plate Connection• Lesson 3: Stud to Plate Connections (Top Plate to Stud, Stud to Sill Plate)• Floor to Floor Connection• Sill Plate to Foundation Connection• Wrap Up / Questions
Learning Objectives	Upon completion, participants should be able to: <ul style="list-style-type: none">• Define IRC roof tie-down and uplift resistance requirements, potential solutions and considerations.• Identify specific requirements and solutions for stud to plate connections.• Identify code-compliant floor to floor connections for multi-story construction.• Describe mudsill to foundation requirements and identify various anchorage methods
Subject Matter Expert(s)	Jim Mailey
Credit Information	Instructor-Led: Credits: 0.2 IACET CEUs, 2 LU/HSW, 0.2 ICC PP CEUs Course Code: AIA-CLP102 or ICC-CLP102 AIA Course #: ICC-CLP10221 ICC Course #: 8402

If you would like to schedule a class, please contact your branch training administrator or the Home Office Training Department.