



Course Summary Sheet:  
**Code Requirements for Conventionally Framed  
Roofs with 2015 IRC**

<b>Title</b>	Code Requirements for Conventionally Framed Roofs with 2015 IRC
<b>Delivery Mode(s)</b>	Instructor-Led Workshop (1 hour)
<b>Direct URLs to Content</b>	<a href="#">Instructor-Led Workshop Materials (AIA-CFR101)</a> <a href="#">Instructor-Led Workshop Materials (ICC-CFR101)</a>  *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.
<b>Course Description</b>	This is a technical course intended for Building Officials, Inspectors and Builders interested in the code requirements for stick framed roofs. This course reviews Chapter 8 of the International Residential Code as it applies to conventionally framed roofing. Topics include, ceiling joist/rafter connections, fastening requirements and correct location of: rafter and collar ties, ridge beams and ridge boards and hip and valley rafters.
<b>Course Outline</b>	Roof Basics and Terminology Code Requirements for Conventionally Framed Roofs
<b>Learning Objectives</b>	Upon completion, participants should be able to: <ul style="list-style-type: none"><li>• Identify correct application of the IRC building code for conventionally framed roof construction, also known as stick framing</li><li>• Recognize the relationship between critical connections and their role in building a stable roof, such as the rafter/joist connection</li><li>• Describe basics of conventional roof framing such as, hip and valley rafters, ridge boards and ridge beams and correct application of rafters, joists and other members</li></ul>
<b>Subject Matter Expert(s)</b>	Randy Shackelford, P.E.
<b>Credit Information</b>	<b>Instructor-Led:</b> Credits: 0.1 IACET CEUs, 1 LU/HSW, 0.1 ICC CEUs Course Code: AIA-CFR101 or ICC-CFR101 AIA Course #: AIA-CFR10118 ICC Course #: 15772
<b>Product Knowledge</b>	Product slides that support the Building Stronger Roofs campaign are available at the end of the slide deck. Please complete the accredited portion of the course before introducing this section. <a href="https://www.strongtie.com/solutions/stronger-roof">https://www.strongtie.com/solutions/stronger-roof</a>

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