

# The American Institute of Architects Continuing Education System

## AIA/CES Registered Provider Program Summary Handout

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**Provider:** Huber Engineered Woods LLC

**Program#:** HEW702

**Program:** Dry It In: High Performance Wood-Framed Roofs

**Length:** 1-hour

**Credits:** 1-HSW Learning Unit

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**Description:** An overview of current practices and materials being used in today's construction industry to build wood-framed roofs. Specific focus will be placed on roof underlayment types including a review of radiant barrier systems. Study will primarily discuss factors which affect the use of proper roof underlayment based off of the requirements by the International Building and Residential codes for finished roof coverings and environmental loads. A short discussion will be on the types of construction that wood-framed roofs are acceptable.

**Learning Objectives:** At the end of the article, readers should have a general understanding of parts make up a wood-framed roof. Readers will identify at least three types of roof underlayment and what the code requires for underlayment under different finished roof coverings. Readers will be able to explain the two main performance characteristics of a radiant barrier and how to install an effective radiant barrier. Readers will be able to identify the types of construction, as defined in the International Building Code, where wood-framed roofs are permitted.

**How Taught:** The CES facilitator utilizes PowerPoint, handouts, and product samples to provide an in-depth overview of what a designer should consider when moisture barrier systems.

**A/V Needed:** Electrical power, PowerPoint projector, and a screen. Notebook computer will be provided by the CES provider.

**Target Audience:** Designers and specifiers of wood-framed structures. A minimal amount of construction knowledge is recommended.

**Facilitator Qualifications:** All HEW presenters are trained in AIA/CES guidelines.