ADVANCED ARCHITECTURAL PRODUCTS

AIA CES Course: A2P401

Best Practice Series for Composite Sub-Framing Part 1: Introduction & Fastener Performance

Advanced Architectural Products is providing a new AIA CES course on the Best Practice Series for Composite Sub-Framing - Part 1: Introduction & Fastener Performance.

This course focuses on composite sub-framing best practices and fastener performance and will give you one (1) Learning Unit toward your LU/HSW goal of twelve (12).

AIA Approved Continuing Education

Course Description:

This course will advance the learner's awareness of the pultrusion manufacturing process when it comes to composite continuous insulation sub-framing materials. The learner will review best practices and how various composite sub-framing materials can impact the overall resiliency of building envelope construction including fastener performance at various temperatures.

GreenGirt® COMPOSITE METAL HYBRID

GreenGirt Composite Metal Hybrid (CMH) is a structural and insulated sub-framing component of SMARTci continuous insulation systems. GreenGirt CMH sub-framing eliminates through fasteners and thermal bridging.

SMARTci™ SMARTER BY DESIGN. PROVEN BY PERFORMANCE.

SMARTci Systems provide best practice continuous insulation solutions. SMARTci Systems consist of innovative GreenGirt CMH sub-framing a complete engineered insulation system.

Design Considerations:

GreenGirt Delta Adjustable Systems are best utilized in wall applications as a continuous member. The system is structurally engineered for vertical and horizontal applications, has zero through-insulation fasteners, eliminates thermal bridging, corrects out of plumb wall deviations, and offers a universal cladding attachment design.

Learning Objectives:

1. Participants will learn how composite sub-framing components are made through the pultrusion process.
2. Participants will be able to relay what best practice is when it comes to building material choices and design.
3. Participants will be able to identify the difference in performance of various composite sub-framing materials.
4. Participants will be able to define the fastener performance with various composite sub-framing materials in varying climates/temperatures.

AIA Continuing Education Provider

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