The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout
Provider: Huber Engineered Woods LLC
Program#: HEW502
Program: Air, Water & Moisture Management in Light Commercial Building Envelopes
Length: 1-hour
Credits: 1-HSW Learning Unit
Description: A study of how air leakage affects thermal performance and how moisture is managed in typical light commercial construction. Study focuses on roof and wall applications. Also includes discussion about some of the shortcomings of traditional methods and introduces alternative solutions of protecting the structure from air and moisture intrusion.
Learning Objectives: At the end of the program, participants should be able to identify the benefits of air and water-resistive barriers. Participants will recognize how wall systems are susceptible to vapor and liquid water intrusion and understand how to protect the structure from it. Also, participants will be able to identify alternative methods for managing air and moisture in light commercial construction to avoid today's most common pitfalls.
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.
Cost: There is no cost to attend this program.

To learn more about Huber Engineered Woods' AIA Continuing Education Program, please send an email inquiry to Heath Walker at heath.walker@huber.com