



Manufacturers Rep Company

Market and sell sustainable, compliant and cost-efficient building envelope products and assemblies in the Midwest.



Freedom of Design:

How to Integrate Metal Walls & Rainscreens into Your Project

Provider: Berridge Manufacturing

Course #: IBE07B

Learning Units:

1 AIA LU/HSW



Description:

In this one-hour presentation, we explore the benefits of metal walls and rainscreens. We discuss various building materials and how they can affect the cost, longevity, and exibility of design. Finally, we review best practices when designing metal walls and rainscreen systems.

Learning Objectives:

- Compare and contrast metal walls such as rainscreens and screen walls and how they can be used to avoid the potential damage and safety issues that can be found in some roof and exterior finishes.
- Discuss different materials used for rainscreens and screen walls in terms of their application, composition, cost, longevity, sustainability, and design exibility.
- Explain the benefits of metal walls and rainscreens and how they affect the building envelope and occupants.
- Review best practices of metal wall design, including installation techniques, oil canning, vapor barrier issues, testing, and safety protocols

To schedule this AIA presentation please email berridge@schwabgroup.net or call 630-326-9444.

For more information on Berridge Manufacturing visit www.berridge.com.



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CI: Energy Efficiency and Performance Comparison of CI

Provider: Hunter Panels

Course #: XCI302

Learning Units:

1 AIA LU/HSW & 1 IIBEC CEH



Description:

Participants will learn about the evolution of continuous insulation, sustainability attributes, installation factors, air and water performance, and new ideas for simplified exterior wall designs incorporating CI.

Learning Objectives:

- How and why have insulation materials evolved over time?
- What are some sustainability attributes of various types of CI products?
- What are major factors that impact installation of CI?
- How does air and water performance compare for fibrous vs. foam insulations?

To schedule this AIA presentation please email hunterxci@schwabgroup.net or call 630-326-9444.

For more information on Hunter Panels XCI visit www.hunterpanels.com.



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The Role of Air & Water Resistive Barriers In The Building Envelope

Provider: PROSOCO

Course #: PRO007

Learning Units:

1 AIA LU/HSW



Description:

An introduction to air and water-resistive barriers and how they work. The role of air leakage in causing mold in walls and high energy costs is explained. The program includes discussion of the different products on the market. It also explains why contemporary building envelopes need these products now more than ever before.

Learning Objectives:

- Discuss at least two factors behind the increasing use of air barriers.
- Describe how uncontrolled air moves through building envelopes.
- Compare/contrast air and vapor barriers.
- Support the use of vapor permeable air barriers.
- Identify key criteria for effective air barriers.

To schedule this AIA presentation please email prosoco@schwabgroup.net or call 630-326-9444.

For more information on PROSOCO R-Guard visit www.prosoco.com.



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Through-Wall Flashings and Transition Membranes: Selection and Installation

Provider: York Manufacturing
Course #: YORK22
Learning Units:
1 AIA LU/HSW & 1 GBCI LU



Description:

This presentation will cover a detailed explanation of the challenges and solutions facing through-wall flashings and transition membranes, provide a thorough description of the characteristics of several types of membranes, emphasize the importance of compatibility, and explain proper installation techniques.

Learning Objectives:

- Understand how to design a resilient and durable flashing system that will minimize life cycle costs.
- Explain the performance criteria used to specify through-wall flashings and transition membranes.
- Define the attributes of a variety of membrane materials.
- Understand the compatibility between cavity wall components.

To schedule this AIA presentation please email york@schwabgroup.net or call 630-326-9444.

For more information on York Manufacturing visit www.yorkflashings.com.