



FAÇADE FOCUSED LUNCH & LEARNS

MWA offers a variety of innovative in-person lunch and learn topics to best fit your educational interests! Our list of subjects is always changing to represent the updates we see in code, products, and building envelope solutions. If you would prefer, we can dive deep into any of these topics with a product knowledge session. We would appreciate the opportunity to visit with your team and talk more about what MWA Commercial Roofing Solutions can do for you!

An Introduction to Aluminum Architectural Products
Parallel Architectural Products
Credits- 2 LU/HSW
About this Course:
Discussing the favorable attributes of aluminum architectural products including performance, sustainability, and aesthetics. Comparing the benefits of aluminum wood-patterned products to that of traditional materials such as lumber and composite. Reviewing the manufacturing process and aesthetic benefits of wood-patterned aluminum. Lastly, understanding the range of uses, maintenance requirements, and cost considerations of aluminum architectural products.

Fiber Cement Panels in a Rainscreen System
Elward Systems- Evolv Fiber Cement featuring Swisspearl
Credits- 1 LU/HSW
About this Course:
An understanding of the fiber cement manufacturing process as well as the various façade material options available. There will be a review of test standards required for high performing fiber cement panels and the basic components of a ventilated rainscreen system that contribute to reliable thermal performance. Lastly, a review of project references illustrating the use of fiber cement as an exterior cladding solution.

Innovative Design with High Pressure Laminates: How to Successfully Design Rainscreens with High Pressure Laminates
Elward Systems - Evolv HPL featuring Trespa
Credits- 1 LU/HSW
About this Course:
Build your current knowledge of High-Pressure Laminate material to successfully design and understand ventilated rainscreen systems and to recognize the characteristics of HPL panels. Review the benefits of HPL rainscreen systems with a focus on durability, sustainability, and color stability. Discuss the benefits of using HPL in popular market segments including education, office, multifamily, mixed-use, transportation terminals, healthcare, retail, and single-family homes.

Thermally Isolated Bracket Rainscreens: How to Safely Benefit from the Endless Possibilities
EJOT CrossFix Thermal Bracket Rainscreen System
Credits- 1 LU/HSW
About this Course:
An in-depth discussion about thermally isolated bracket rainscreen systems and how to safely benefit from endless design possibilities. This course provides insight into modern, adjustable, sustainable, energy efficient hanging solutions for rainscreen facade systems.

Innovations in Rainscreen Surfaces and Mounting
Elemex Architectural Facade Systems- Ceramitex
Credits- 1 LU/HSW
About this Course:
Learn about stylish facades incorporating pressure equalized rainscreens. ACM, aluminum plate, PV, sintered ceramic, and natural stone provide design options to satisfy any. Sintered ceramic systems featuring exceptionally durable sintered ceramic panels that are non-combustible, UV resistant, climate defiant and graffiti proof. Bring function and design together - transforming panels into integrated facade systems.

Solar Facades: Understanding Building Integrated Photovoltaics and Pressure-Equalized Rainscreens
Elemex Architectural Facade Systems- Solstex
Credits- 1 LU/HSW
About the Course:
Understanding high efficiency building integrated photovoltaics that are engineered to be weather-resistant and lightweight. Each large-format, code-compliant panel generates up to 16.9 W/sq.ft., reducing your building's dependence on fossil fuels, earning LEED credits, and generating savings that cover installation costs within 10-12 years. Can be seamlessly integrated with other rainscreen products, to provide an unlimited range of design possibilities.



Elemex Architectural Façade Systems offer the architectural industry new design possibilities, featuring four cohesive materials. Each material is available in multiple styles, colors, and finishes. BIPV (building integrated photovoltaic) panels, sintered ceramic (Cosentino, Neolith), natural stone options, as well as ACM and aluminum plate panels. With complete design flexibility and one seamless innovative hanging solution, all four materials can be designed together into any unique combination. We can assist in finding the best design functionality for your building, while offering full engineering support as well as shop drawings and system details.

Parallel Architectural Products specializes in providing top-quality wood-look aluminum solutions that are made in the USA. We provide an impressive range of lightly textured, durable powder-coated color options. These options include solid hues and sublimated woodgrain finishes. Parallel AP offers plank style cladding in multiple widths (4", 6", 8", 12") as well as matching soffit, battens, fencing, and enclosures.



PARALLEL
ARCHITECTURAL PRODUCTS



With over 60 years of experience, Elward transforms supplying partners' panel materials into comprehensive rainscreen cladding solutions. We provide fully engineered systems designed to meet project requirements. Materials are delivered to site and ready to install. Cladding offerings include phenolic panels (HPL Trespa/Fundermax) or Fiber Cement (Swisspearl) with either exposed or concealed attachments to a continuous insulation system.

EJOT is a 100 year old family owned German fastening solutions manufacturer. The stainless steel CrossFix bracket has a high load-bearing capacity so that fewer anchoring points per square foot can be assumed for specific projects. As a result, CrossFix offers significant material savings and a reduction in installation time. The 1-1/2" of adjustability built into the bracket design allows the system to make inconsistent substrates flush. On new builds or existing façades, this universal thermal bracket rainscreen solution can be combined with any of our cladding material offerings. EJOT offers full engineering and bracket optimization support.

CROSS -| - FIX
EJOT[®]



Elevate has a full line of architectural single-skin metal roof and wall panels. Our Delta Panels offer a variety of concealed fastener profiles in 12" or 16" widths. The Omega Panels offer several corrugated profiles with exposed attachments. Our UC line of standing seam metal roof panels can be eligible for up to a 30-year Red Shield Warranty and may be single-source warranted with Elevate membrane roofs. Panels can be made with pre-finished steel/aluminum, galvalume or copper.