



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Raleigh, NC - Thursday, May 21st, 2020
Thursday, May 21, 2020



07:45 AM [Welcome, Credits, and Certificates](#)

08:00 AM **Stunning Facades with Sintered Stone**

Designing a building facade, whether commercial, residential, new, or retrofit, can be both artistically enjoyable and technically complex. With an array of impressive characteristics, sintered stone helps create lighter, stronger, more durable, and more sustainable buildings. This course will demonstrate why Sintered Stone is a product of choice as it can provide the artistic appeal, technical performance, and sustainability for green construction to satisfy the wide range of needs for successful and stunning facade design.

John Ashikis

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:StunFacade2020 HSW | GBCI (USGBC/CAGBC) #:920016041

09:00 AM **Building Facade Glazing: Specify the right sealants in structural and non-structural applications.**

During our Building Façade Glazing training, participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicone sealants. And finally, the importance of surface preparation before sealing joints.

Paul Dubois

Adfast Provider #: 404109250

AIA #:AdfGlazing HSW | GBCI (USGBC/CAGBC) #:920020391

10:00 AM [Break](#)

10:15 AM **Coating of Aluminum Extrusions 2018-2021**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:AG101 HSW | GBCI (USGBC/CAGBC) #:920017985

11:15 AM **Acoustic Doors and Green Design**

Sound transmission control is an issue that should be addressed in the design of any building. Acoustic comfort is part of providing an amenable interior space, and it requires having the proper level and quality of sound to utilize a space as planned. This course looks at the components, features, and the role of acoustic door assemblies in occupant comfort in both workplace and school environments.

Judah Silverman

Ambico Ltd. Provider #: J834

AIA #:AMB013-01 HSW | GBCI (USGBC/CAGBC) #:920014407

12:15 PM [Lunch](#)

01:15 PM

Tapered Polyiso Insulation: Commercial Roof Systems

The goal of tapered roof insulation systems is to reduce or eliminate the amount of ponding/standing water on the finished membrane when the roof deck does not provide adequate slope. Draining the water in a timely and efficient manner minimizes the adverse effects that ponding/standing water can have on completed roof membranes. A properly designed tapered roof insulation system, not only provides the positive drainage needed but also helps extend the life of the roof membrane, and provides thermal value as well thus reducing the heating and cooling expenses of the building owner.

Brandon Reynolds
Carlisle Construction Material, LLC Provider #: K031
AIA #:ISO102-CST HSW

02:15 PM

Western Red Cedar, Distinctive Sustainable Design

The Western Red Cedar Lumber Association (WRCLA) is a Non-Profit trade association that was established in 1954. We offer training to discerning users of WRC including the architect community. Western Red Cedar Distinctive Sustainable Designs is a one-hour, face-to-face training session developed for the architect community and provided by WRCLA qualified trainers. Through this one hour session, architects will increase their knowledge of WRC; its' properties and performance characteristics.

Jay Poppe
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422
AIA #:WRCLA 4 HSW | GBCI (USGBC/CAGBC) #:920021295

03:15 PM

Break

03:30 PM

Wood Products on Exterior Envelope - Solutions to assure Stability, Durability & Sustainability.

How do you increase the durability of your exterior envelope? What is considered today's best installation practices? What are the differences between popular wood treatment methods? Windsor Mill's AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Devin Darnell
WindsorONE Provider #: T109
AIA #:WindsorExt1 HSW | GBCI (USGBC/CAGBC) #:920012039

04:30 PM

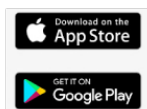
Hand Rail Code Requirements & Design Considerations (OLD)

This course will provide the Architect with the details of railing systems code requirements and testing to ensure they meet IRC and IBC Building Codes. Integrating design elements based on materials and span limits into the structure architecture.

Ned Lawrence
Intex Millwork Solutions Provider #: 40107921
AIA #:INTEX2017HSW HSW

05:30 PM

End



AIA
Continuing
Education
Provider