



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

08:10 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.

Travis Conrad

TheSize Surfaces USA LLC Provider #: 40108005

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

09:10 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.

Dan Garnett, MBA

Adfast Provider #: 404109250

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

10:10 AM [Break](#)

10:30 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

11:30 AM **TPO Technology: Performance & Recent Developments**

TPO roofing membrane has now been part of the roofing industry for 20 years and has become the leading segment as far as the total volume used on an annual basis. With almost 10 billion square feet installed around the world, TPO has proven that it is an effective roofing material providing building owners with a low-cost, highly reflective, energy-efficient roof system. Participants will learn the advantages of the TPO roofing membrane versus other materials and how the use of new technology has allowed TPO to become even more resistant to a wide range of rooftop conditions. There is a reason for the astronomical growth of this roofing membrane and the presenters will shed light on the reasons why.

Adam Burzynski

Carlisle Construction Material, LLC Provider #: K031

AIA #:TPO101-CST HSW

12:30 PM [Lunch](#)

01:10 PM

Understanding Wood Aesthetic Cladding and Soffit Technologies

This learning unit will provide an in-depth overview of current “wood” design technologies natural and synthetic. - Identify current market “wood aesthetic” technologies - Understand the core materials of each technology - Understand the sustainable features and Life Cycle benefits for each technology based on the following criteria: Color Retention, Maintenance & Warranty - Describe the surface burning characteristics and explain how they can be specified to achieve code compliance - Installation Details - Budgetary Information

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GL2020CS HSW

02:10 PM

Rigid Insulation Product Knowledge & Uses

This course will review an in-depth breakdown of the current uses of rigid insulation in the construction industry. The attendees will learn more about the differences of rigid insulation products and the recommended uses of each product type. Discussion points to include the changes of the current energy codes and the requirements for the use of continuous insulation in the majority of future projects. The participant will be able to better evaluate their current building assemblies and understand the requirements that are dictated by current codes.

Lee Bybee
Ox Engineered Products Provider #: 40107972
AIA #:OXAIA401 HSW | GBCI (USGBC/CAGBC) #:920011917

03:10 PM

Break

03:30 PM

Insulation Characteristics in Low-slope Roofing Applications

This course will describe Polyisocyanurate Insulation and it's associated applications in commercial low-slope roofing related to energy-efficient design, fire resistance, and code compliance

Brandon Reynolds
Carlisle Construction Material, LLC Provider #: K031
AIA #:SDR118 HSW

04:30 PM

Railing Design as Applied to the ADA Standards for Accessible Design and IBC

The purpose of this presentation is to educate on all aspects of railing design as applied to National ADA and IBC standards. By following codes and regulations for railing design, materials and installation provided in this presentation, architects can design for a more accessible and barrier free environment while meeting all relevant standards and codes.

Todd A. Zureick
Hollaender Manufacturing Co. Provider #: J863
AIA #:002 HSW

05:30 PM

End



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