



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
New York, NY (Time Square) - Wednesday,
October 7th, 2020
Wednesday, October 07, 2020



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.

Keshav Shyamsunder

TheSize Surfaces USA LLC Provider #: 40108005

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

09:10 AM **Wood Products on Exterior Envelope Solutions to assure Stability, Durability & Sustainability**

At the end of this course, participants will know how to increase the durability of wood products used on building exterior envelope, understand best installation practices and differences between popular wood treatment methods. This AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Corbin Rinehart

WindsorONE Provider #: T109

AIA #:T1091113 HSW | GBCI (USGBC/CAGBC) #:920012039

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 **Fleece Membranes and Urethanes Adhesive – Industry Leading Performance**

In this program, the participants will learn the physical performance advantages of fleece membranes that enable them to resist the forces of mother nature such as wind, hail, rain, and cold. In addition, they will learn the performance advantages of urethane adhesives that eliminate the dependence on solvents with VOCs or asphalt derived from foreign sources of oil. Several re-roofing advantages afforded by fleece membranes will be covered where you can re-use existing roofing systems and minimize landfill waste. Multiple-ply membrane options utilizing highly reflective TPO or extremely weatherable EPDM as the cap sheet will also be covered.

Brian Calaman

Carlisle Construction Material, LLC Provider #: K031

AIA #:SDT110 HSW

12:30 PM [Lunch](#)

01:10 PM

Insulation Characteristics in Low-slope Roofing Applications

This course will describe Polyisocyanurate Insulation and its 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

02:10 PM

The Uncoupling Principle

This seminar will examine the Uncoupling Principle, which is now recognized in the Tile Council of America's 2001 Handbook for Ceramic Tile Installation. Review the history behind the Uncoupling Principle and examine the evolution of tile setting techniques, along with the benefits and limitations of each stage of development. The individual functions that are inherent to an uncoupling system will be discussed and the major implications for tile and stone installations revealed.

At the end of this program, the participant will be able to: 1) comprehend the basics of the uncoupling principle and its relationship to the tile and stone industry; 2) recognize new areas of installation that can be attained through the utilization of an uncoupling system; and 2) interpret and apply the new details and applications found in the current TCA Handbook.

Avi Siwlal
Schluter Systems Provider #: J360
AIA #:SCHL3A HSW | GBCI (USGBC/CAGBC) #:920012236

03:10 PM

Break

03:30 PM

Acetylated Wood: Discover the Difference for Siding, Decking, and More

This course discusses the process of wood acetylation, the resulting changes to wood, applications for acetylated wood, its green credentials and a number of case studies involving acetylated wood.

Tim Svarczkopf
Accsys Technologies - Titan Wood Inc. Provider #: K382
AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

04:30 PM

LEED Pilot Credit #103: Integrative Analysis of Building Materials

In the materials selection process, builders seek to balance numerous product performance attributes, including durability, aesthetics and health, safety and environmental impacts. Transparency and life cycle thinking are central components of a robust materials selection process, one that enables builders to choose the most appropriate materials for their project. The U.S. Green Building Council now offers an innovative LEED pilot credit (#103), Integrative Analysis of Building Materials, to encourage building project teams to evaluate products and materials using available life cycle information to identify those that have positive environmental, health and safety impacts. The credit informs project team decisions by providing access to information shared by building materials manufacturers on their product's life cycle impacts.

Jack Armstrong
American Chemistry Council (ACC) Provider #: 50111254
AIA #:ACC-302 HSW | GBCI (USGBC/CAGBC) #:920001482

05:30 PM

End



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PARTNER**

AIA
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Provider