



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 **Factory Prefinishing of Exterior Building Products**

Siding and exterior cladding can be factory finished, which provides up to a 30 year finish warranty, and opportunities for interesting finishes. Learn why specifiers and designers are increasingly adding a specification for factory finishing to meet the demands from their clients for beautiful exteriors with low/no maintenance on a wide range of materials.

Carl Christoferson

Woodtone Industries Provider #: 40107286

AIA #:WT2019 HSW | GBCI (USGBC/CAGBC) #:920011192

10:10 AM [Break](#)

10:30 AM **High-Performance Modified Wood: Beauty Built to Last**

Wood is a top material choice in construction due to its beauty and longevity. But high demand has put a strain on this natural resource, especially for the timber with greatest durability like tropical hardwoods. Today, new technology allows for the use of responsibly-sourced fast-growing timber in wood modification that yields products with the same or greater durability as those overexploited hardwoods. This course provides an overview of the wood-modification process that results in a product that's non-toxic, highly durable, Class-A Fire Rated, environment friendly, and ideal for use in indoor and outdoor applications. This course also explains how this Modified Wood contributes to LEED v4 certification.

Criswell Davis

LIGNIA Wood Company Limited Provider #: 404109252

AIA #:HPMW2020 HSW | GBCI (USGBC/CAGBC) #:920022862

11:30 AM

Benefits of Ultra Low Permeability Concrete in the Building Envelope – An Integral Approach.

The exceptional durability of portland cement concrete is a major reason why it is the world's most widely used construction material. But material limitations, design and construction practices, and severe exposure conditions can cause concrete to deteriorate, which may result in aesthetic, functional, or structural problems. The Portland Cement Association prescribes proper concrete coverage of reinforcing steel and a Low Permeability concrete mix design as the primary goals for "Best Practice". A talented, seasoned contractor is the answer to the first.....Vapor Lock enhanced concrete may be a reasonable answer to the second.

Scott Bergsbaken
SPG (Specialty Products Group) Provider #: K540
AIA #:SPG003 HSW | GBCI (USGBC/CAGBC) #:920014710

12:30 PM

Lunch

01:10 PM

Spray Foam in Commercial Design

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. · Participants can describe the effect of the building code on spray foam insulation. · Participants can describe the effect of spray foam on the indoor environment. · Participants can explain the impact of spray foam on a building's energy performance. · Participants can explain the life cycle analysis of spray foam and payback periods.

Grant Ostvig
Huntsman Building Solutions Provider #: J593
AIA #:SPF201 HSW | GBCI (USGBC/CAGBC) #:920010268

02:10 PM

Privacy Partitions in Today's Commercial Restroom

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

John McKeon
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW

03:10 PM

Break

03:30 PM

Working through the details: Storefront Vs. Curtain Wall

This course will explain the differences between storefront and curtain wall designs and functions while exploring the areas of performance, cost, and applications. This session will allow the participant to discover new materials and methods, reinforcing the design intent while enhancing the architectural viewpoint.

Ken Martinek
Arcadia Provider #: T099
AIA #:KRH-1 HSW | GBCI (USGBC/CAGBC) #:920010541

04:30 PM

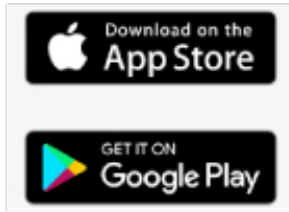
Acetylated Wood: Discover the Difference for Siding, Decking, and More

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.

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

05:30 PM

End



AIA
Continuing
Education
Provider