



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

08:00 AM **Moisture Management in Tiled Showers**

Leaks and mold continue to pose serious problems for the construction industry. This seminar will

compare traditional waterproofing systems with modern waterproofing technology to show how tiled

showers have evolved. The fundamentals of both approaches, including proper design, execution,

and function will be presented, with close attention paid to common errors, as well. The benefits of

bonded waterproofing technology and how it has improved tiled showers will be stressed.

Matt Long

Schluter Systems Provider #: J360

AIA #:SCHL7A HSW | GBCI (USGBC/CAGBC) #:920007665

09:00 AM **Building Façade 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.

Denis Perron

Adfast Provider #: 404109250

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

10:00 AM [Break](#)

10:15 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

11:15 AM **High-Performance Glass and Aluminum Building Envelopes**

This course provides a comprehensive understanding of the glass-aluminum building envelope featured in high-rise construction. We'll review the three main- types of curtain walls and the installation process for each. Design and functionality will be addressed specifically to project objectives along with the environment-conscious benefits of using glass and aluminum. Lastly, the course will review how to avoid moisture, temperature, and other pitfalls and failures in curtain-wall installation.

Dmitry Avramenko

Alumin Techno (Alutech) Provider #: 404109291

AIA #:AluTech01 HSW | GBCI (USGBC/CAGBC) #:920021394

12:15 PM Lunch

01:15 PM **Advanced Rainscreen Design for Moisture Management**

This course will better inform the designer on moisture management in the building envelope and related considerations. The designer will evaluate rainscreen and wall assembly options and gain an understanding of how to incorporate rainscreens into their building envelope system. The designer will also gain understanding of some of the design requirements stipulated by codes and standards.

Mike Mazurk

James Hardie Building Products Provider #: K080

AIA #:IJH07H HSW | GBCI (USGBC/CAGBC) #:

02:15 PM Break

02:30 PM **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.

Leo Chuahy

TheSize Surfaces USA LLC Provider #: 40108005

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

03:30 PM End



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