



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Newark, NJ - Wednesday, October 14th, 2020
Wednesday, October 14, 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 **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.

Denis Perron

Adfast Provider #: 404109250

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

10:10 AM [Break](#)

10:30 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.

Devin Darnell

WindsorONE Provider #: T109

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

11:30 AM **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.

Mark Tachino

Scranton Products Provider #: 40107701

AIA #:ISP10I HSW | GBCI (USGBC/CAGBC) #:

12:30 PM [Lunch](#)

01:10 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 Technology - Titan Wood Inc. Provider #: K382

AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

02:10 PM

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

03:10 PM

Break

03:30 PM

Sliding Fire Doors in an Egress Path

This course outlines the multiple ways in which sliding fire doors may be used to create open-concept designs while maintaining fire code compliance and life safety requirements. It will also cover Value Engineering uses of this product type. The information will be primarily shared through case studies of how architects have utilized the product in a multitude of projects since 1977 when the building codes first accepted the doors for use. Local fire code references, NYC code references, and the basic differences between Fire Walls, Barriers, and Partitions will be provided.

Sean Hilgeman

WonDoor Corporation Provider #: j498

AIA #:0wdfg1 HSW | GBCI (USGBC/CAGBC) #:

04:30 PM

Introduction to Engineered Glazed Timber Curtain Wall

Architects and Construction professionals understand the numerous benefits of building with wood. But, many are unaware of its application for a GLAZED TIMBER CURTAIN WALL (TCW). Today's advanced glazing technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also can serve as the building's heavy lifter. This course will present the differences between a conventional non-load-bearing curtain wall and a timber curtain wall (TCW) with load-bearing and non-load-bearing capabilities. We will also show applications of Timber projects using glulam mullions in North America.

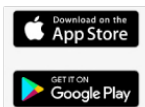
Luc Paquet Archived

Unicel Architectural Corp Provider #: 404109249

AIA #:IC2tech2020 HSW | GBCI (USGBC/CAGBC) #:920019926

05:30 PM

End



**EDUCATION
PARTNER**

**AIA
Continuing
Education
Provider**