



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

08:10 AM **Hand-Rail Code Requirements & Design Considerations**

This course will provide the Architect with the details of railing systems code requirements and testing to ensure they meet IRC and IBC Building Codes. Integrating design elements based on materials and span limits into the structure architecture.

Chris Carbone
Intex Millwork Solutions Provider #: 40107921
AIA #:INTEX2020HSW HSW | GBCI (USGBC/CAGBC) #:

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 **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 **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

12:30 PM [Lunch](#)

01:10 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.

Mark Tachino
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW | GBCI (USGBC/CAGBC) #:

02:10 PM

Sound Control in Construction 18 old

This course defines the importance of sound control in the building industry where proper design can help avoid Litigation & Remediation. We will discuss building code criteria including the International Building Code (IBC-1207) and the International Residential Code. We will Identify areas where sound control is necessary for wall & floor/ceiling assemblies.

We will then offer an explanation of terminologies including: STC, IIC, NRC, Use Patterns and Flanking Sound. The mechanisms of sound transmission and its attenuation will be discussed including: Mass, Double Leaf Construction, Field Damped Mass, Decoupling, Unbalancing, Coincidence Effect and Sound Masking.

Manker Mills

Homasote Provider #: J582

AIA #:Soundatten18 HSW | GBCI (USGBC/CAGBC) #:920007666

03:10 PM

Break

03:30 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

04:30 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.

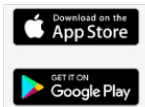
Keshav Shyamsunder

TheSize Surfaces USA LLC Provider #: 40108005

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

05:30 PM

End



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Education
Provider