



08:00 AM [Welcome, Credits, and Certificates](#)

08:05 AM **Understanding Wood Aesthetic Cladding and Soffit Technologies**

This learning unit will provide an in-depth overview of current “wood” design technologies natural and synthetic. - Identify current market “wood aesthetic” technologies - Understand the core materials of each technology - Understand the sustainable features and Life Cycle benefits for each technology based on the following criteria: Color Retention, Maintenance & Warranty - Describe the surface burning characteristics and explain how they can be specified to achieve code compliance - Installation Details - Budgetary Information

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GL2020CS HSW | GBCI (USGBC/CAGBC) #:

09:05 AM [Review of Session Code Process](#)

09:10 AM **Compatibility and Adhesion Problems Between Sealants and Substrates**

Sealants are key in the occupant comfort and health by preventing air, mold, and moisture to penetrate the building. In this course, participants will learn what can result from incompatibility and adhesion problems between various sealants in contact with different substrates.

Dan Garnett
Adfast Provider #: 404109250
AIA #:AdfSubstrate21 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:20 AM [Sponsor: Chemical Technologies Holding, Inc - Justine McPherson](#)

10:30 AM **ADA and ANSI A117.1 Design Standards for Vertical Platform Lifts and Limited Use/Limited Application Elevators**

This course focuses on ADA and ANSI A117.1 code limitations and accessibility code requirements for vertical platform lifts and limited use/limited application (LU/LA) elevators.

Christopher Baker
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV203 HSW | GBCI (USGBC/CAGBC) #:

11:30 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 specific 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 #:AluTech23 HSW | GBCI (USGBC/CAGBC) #:920027583

12:30 PM [Break](#)

12:50 PM

Troubleshooting Masonry Construction

An overview of procedures for identifying and preventing problems and maintaining and restoring the appearance and functionality of masonry and the masonry-veneer building envelope.

Alley Mathson

Prosoco Provider #: J388

AIA #:PRO011 - 22 HSW | GBCI (USGBC/CAGBC) #:

01:50 PM

Sustainable Exterior Envelope

This course focuses on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents, you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man-made durability agents used to further protect the exterior envelope.

Corbin Rinehart

WindsorONE Provider #: T109

AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

02:50 PM

End



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