



**America  
Training  
Solutions**

ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
High-End Residential Building Solutions - Pacific  
and Mountain Time Zones  
Thursday, November 07, 2024



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 #:GL WPC 2023 HSW | GBCI (USGBC/CAGBC) #:

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

09:10 AM **Maximizing Year-Round Enjoyment with the Louvered Roof Pergola**

This comprehensive course focuses on revolutionizing outdoor living spaces through the strategic use of louvered roof pergolas and a curated selection of add-ons and accessories. Participants will gain the expertise to handpick and implement a spectrum of enhancements that serve a dual purpose: they will aesthetically enrich outdoor settings and amplify their functionality for year-round enjoyment. Accompanied by demonstrative images, this course offers immersive learning experiences, equipping attendees with the necessary skills to craft appealing and adaptable outdoor environments. Embrace the cutting-edge of outdoor design and comfort, and learn to create spaces that offer a seamless blend of beauty, innovation, and practicality.

Saskia Denys  
Renson Inc Provider #: 40108139  
AIA #:6 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:20 AM [Sponsor to be announced](#)

10:30 AM **Reviving The Lost Art of Moldings**

Why does a room feel right when you walk into it? What's the significance of scale and proportion? Have we lost our "design" roots? This AIA continuing education program touches on these issues and more, looking back to the Greek's, the evolution of moldings, and why they make such an impact on any building project. Understand why moldings play such an important role in the design of structures, making them ascetically pleasing while creating an emotional response.

Rick Kitashima  
WindsorONE Provider #: T109  
AIA #:001 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

## The Design and Performance Advantages of Composite Shake, Shingles & Slate

This course provides an overview of the characteristics and green features of composite shake, shingle and slate vs. alternative shake and slate options as well as a discussion of the relationship of composite shake, shingle, and slate to various green certification programs.

Amie Morrison

Enviroshake Provider #:

AIA #:ENV104 HSW | GBCI (USGBC/CAGBC) #:

01:50 PM

## Introduction to Winding Drum Panoramic Home Elevators

This course is an introduction to winding drum drive panoramic residential elevators and provides an overview of the features and design applications. This session will cover technical aspects and benefits of this type of elevator as well as applicable code and regulation requirements.

Christopher Baker

Savaria Concord Lifts Provider #: 40107405

AIA #:AIASAV30X HSW | GBCI (USGBC/CAGBC) #:

02:50 PM

End



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