



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mixed-Topics (Spring) - Pacific & Mountain Time
Zones
Wednesday, April 17, 2024



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

08:05 AM **Designing for Sound Control: Effective, GREEN, Principles and Practices**

In this one-hour course, design professionals will gain practical knowledge of effective principles of sound control and how they can be applied to the design of wall and floor/ceiling assemblies. We will discuss building code criteria and guidelines, including strategies to meet these requirements utilizing cellulosic fiberboard. By the end of this course, design professionals will be able to specify optimal sound control strategies that best fit each project's needs.

Paul Volkoff
Homasote Provider #: J582
AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

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

09:10 AM **Lath Selection & Specification to Enhance Stucco**

Explore alternative stucco lathing and stucco compositions while providing a review of the advantages and disadvantages of the various lath products and compare lathing alternatives. In addition, the course reviews the essential design details for stucco wall systems and identifies specific challenges of stucco wall systems while reviewing best practices and solutions. In addition, Standards and Code compliance of various stucco lathing are explored

Lola Wilson
Structa Wire / ClarkDeitrich Provider #: 40107137
AIA #:SW 100 HSW

10:10 AM [Break](#)

10:20 AM **The Importance of Space. Rainscreen Technology in Residential Building Design**

This course explains the advantages to construction rainscreen wall assemblies. We explain the differences between direct applied, vented and ventilated wall system. How to be code compliant and the various material options on the market today to help create a healthy wall system in multi-family and single family residential homes. We also touch upon the benefits of building with rainscreen technology in the commercial building sector.

Michael Conway
Advanced Building Products, Inc. Provider #: T055
AIA #:T2022 HSW

11:20 AM [Break](#)

11:40 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

12:40 PM

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

01:40 PM

End



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PARTNER**

**AIA
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Education
Provider**