



**America
Training
Solutions**

ATS CONTINUING EDUCATION SEMINAR
Mixed-Topics - Boston, MA
Tuesday, March 19, 2024
Holiday Inn Boston-Bunker Hill
30 Washington Street , Somerville, MA 02143



07:45 AM [Registration & Continental Breakfast](#)

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

08:05 AM **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.

Remy Torrico
Accsys Technologies - Titan Wood Inc. Provider #: K382
AIA #:AccoyaWood27 HSW | GBCI (USGBC/CAGBC) #:

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

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application.

Dan Garnett
Adfast Provider #: 404109250
AIA #:AdfSealants23 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 AM **How It's Made: Today's PVC**

PVC products have been around for 100 years. They're common in the construction industry because of their durability and long life. But old PVC manufacturing practices still cause concern for some of today's specifiers. This course will address those concerns head-on. We'll talk about today's manufacturing processes and how recycling is transforming the industry. You'll see how PVC resin becomes a strong and beautiful product using the example of vinyl fencing. With the understanding of today's regulations, collaboration, and green-building practices, you'll have the confidence to specify today's PVC products.

Taylor Coley
Oldcastle APG Provider #: J545
AIA #:TodaysVinyl27 HSW | GBCI (USGBC/CAGBC) #:920029469

11:20 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.

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

12:20 PM

Lunch

01:00 PM

An Architect's Guide to Sound Isolation & Steel Framing

A basic course on the role that cold-formed steel framing products play in sound isolation.

Jim Bourgeois
Marino\Ware Provider #: J835
AIA #:MW005 HSW | GBCI (USGBC/CAGBC) #:

02:00 PM

Challenges and Solutions in Bird-Friendly Glazing

Cities across North America are adopting bird deterrence legislation. This course covers the most important aspects of bird-deterrent building such as architectural risk factors, current bird-friendly building requirements, and the science of why birds strike windows. This 360° approach will empower architects to design buildings that meet bird-friendly regulations in their area and avoid unpleasant surprises in the process. Participants will learn how to appropriately implement bird-deterrent solutions such as acid-etched glass and transparent UV markers. They will also gain strategies to combine these bird-safe measures with energy-efficient materials to meet their energy targets and green building goals.

Gary Falco
Walker Glass Company Ltd Provider #: K216
AIA #:WA1311-24 HSW | GBCI (USGBC/CAGBC) #:

03:00 PM

Break

03:10 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.

Sean Pasell
WindsorONE Provider #: T109
AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

04:10 PM

Performance Criteria Considerations for Windows and Curtain Walls for Large Buildings

The most common and costly problems associated with the in-service performance of the vertical building envelope of large buildings are related primarily with excessive air leakage and water intrusion. In particular, windows and curtain walls, as well as their interface with the adjacent wall construction, are determining elements in the performance of the vertical building envelope. Improved standards and design principles have contributed in significantly improving the performance of window and curtain wall systems, whether it is with respect to resistance to water penetration, air leakage resistance, wind load resistance or condensation resistance. The reality, however, is that many buildings of recent construction are still experiencing problems with the in-service performance of installed window and curtain wall systems. Typically, these problems are often the result of poor installation, fabrication and lack of adequate quality control. This presentation shall focus on evaluating the laboratory and field performance of windows and curtain walls of large buildings 1) during the early stages of construction to validate as-built design and 2) during later construction stages as a quality control measure.

Mario Goncalves

Lessard Group Provider #: A018

AIA #:LessardCW24 HSW | GBCI (USGBC/CAGBC) #:

05:10 PM

End



AIA
Continuing
Education
Provider