



ATS CONTINUING EDUCATION SEMINAR  
Mixed-Topics - Houston, TX  
Tuesday, May 07, 2024  
Maggiano's Little Italy Galleria Houston  
2019 Post Oak Blvd. , Houston, TX 77056



07:45 AM Registration & Continental Breakfast

08:00 AM Welcome, Credits, and Certificates

08:05 AM **Acetylated Wood: A Natural and Durable Choice 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 several case studies involving acetylated wood.

Douglas Gillikin

Doug has nearly 30 years in millwork manufacturing, OEM national account sales management and project management. Having been on all sides of the process, he understands the challenges faced beginning with inspiration, design to installation.

Accsys Technologies - Titan Wood Inc. Provider #: K382

AIA #:AccoyaWood27 HSW | GBCI (USGBC/CAGBC) #:0920029700

09:05 AM Review of Session Code Process

09:10 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

10:10 AM Break

10:20 AM **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.

Isaac Hall

WindsorONE Provider #: T109

AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

11:20 AM

### **Thermally Modified Wood as a Sustainable, Biophilic Product Choice for Architects and Designers**

This course examines the use of thermally modified woods in sustainable building practices. Through this course, participants will gain a comprehensive understanding of the thermally modified wood process, its environmental benefits, and its applications in architectural design. We will explore the science behind thermal modification, its impact on wood properties, and its advantages over traditional wood treatments. Additionally, the course will address key considerations for specifying, installing, and maintaining thermally modified wood products, equipping attendees with the knowledge needed to incorporate this innovative material into their projects. Discover how thermally modified woods are reshaping the landscape of sustainable construction and contributing to a greener future.

Lisa Ayala

GMX Group    Provider #: 10093159

AIA #:GMXThermWood27 HSW | GBCI (USGBC/CAGBC) #:0920029828

12:20 PM

Lunch

01:00 PM

### **Solving the Concrete Moisture Issue: Commercial, Environmental and Health Benefits of Impermeable Concrete and Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve durability and consequent sustainability of all concrete applications. It discusses the concrete industries' efforts to lower the carbon footprint. It provides a solution to moisture & flooring problems as well as water and damp-proof concrete. Techniques and materials used to permanently repair concrete are discussed.

Mark Wincent

SPG (Specialty Products Group)    Provider #: K540

AIA #:SPGVLMGK4041 HSW

02:00 PM

### **Rigid Insulation Product Knowledge and Uses**

This course will review an in-depth breakdown of the current uses of rigid insulation in the construction industry. The attendees will learn more about the differences of rigid insulation products and the recommended uses of each product type. Discussion points to include the changes of the current energy codes and the requirements for the use of continuous insulation in the majority of future projects. The participant will be able to better evaluate their current building assemblies and understand the requirements that are dictated by current codes.

Lee Bybee

Ox Engineered Products    Provider #: 40107972

AIA #:OXAIA403 HSW | GBCI (USGBC/CAGBC) #:920027326

03:00 PM

Break

03:10 PM

### **Sustainable Design Uses for Large Opening Wall Systems**

Sustainable Design Uses for Large Operable Wall Systems", is a presentation and comprehensive study on the quality, functionality and capabilities of opening wall systems. Learn the definition of folding and sliding operable walls by examining product features, components and material options applied in unique installations. View 3D animations showing operation, configuration, and common usages of large operable walls. Discover how independent performance testing confirms the wall systems ability to resist the elements while allowing fresh air and daylight to pass through. Participants that incorporate NanaWall's opening glass wall technology will have the freedom to design indoor spaces that merge with the outdoors while still withstanding strict performance requirements.

Todd Kilstrom

Nana Wall Systems    Provider #:

AIA #:GEN-SD03 HSW

04:10 PM

### **Termite Prevention Strategies and the Benefits of Pre-Treatment**

This course will help the architect identify the termites and the massive destruction they can cause to a building. We'll discuss the areas of the US that are at most risk and the ideal conditions that attract termites. We'll review what's involved in a termite inspection and the treatments needed if termites are found. Most importantly, we will compare the pros and cons of pre-treatment versus post-treatment and the products used.

Marty Keane

Nisus Corporation    Provider #: 40835920

AIA #:Termites101 HSW

05:10 PM

End



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