



ATS CONTINUING EDUCATION SEMINAR  
Mixed-Topics - Charlotte, NC  
Thursday, March 21, 2024  
SouthPark Mall - Maggiano's  
4400 Sharon Rd , Charlotte, NC 28211



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.

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

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

09:10 AM **Architectural & Security, Gate & Fencing Systems**

This course illustrates how architectural gate and fencing systems can be designed to meet modern security and design requirements while harmonizing with their surrounding environment. Fencing and gate systems are discussed in terms of their composition, materials, coatings, finishes, and performance in interior and exterior applications.

Greg Marchione

Ametco Manufacturing Corporation Provider #:

AIA #:T-270 HSW

10:10 AM [Break](#)

10:20 AM **Concrete Slab Moisture's Impact on Roofing and How to Address It**

The concern over moisture within concrete substrate surfaces that will receive adhered roofing systems can lead to significant project schedule delays and disruptions to businesses and institutions. In fact, when it comes to time to fully enclose the building, concrete moisture vapor emission is a leading cause in delaying this vitally important critical path. Despite the disruption this issue causes, there remains significant misunderstandings across the design build industry regarding product warranties, field moisture tests, and just how long it takes concrete "to dry". During this presentation, we will discuss the current state of the body of literature as it pertains to concrete roof decks. Further, clear recommendations will be given as to how the specifying professional can proactively address concrete substrate moisture through the construction documents with strategies that support both Agenda 2030 for Sustainable Development and Net Zero by 2050: A Roadmap for the Global Energy Sector.

Harry Lubitz

ISE Logik Industries Provider #: 404108239

AIA #:ISL030 HSW

11:20 AM

## **The Benefits of 100% Offsite Fabricated Stainless Steel Railing Systems**

Explore the advantages of integrating 100% offsite fabrication into the design of the ornamental railing you specify in your architectural projects.

When compared to local fabrication, Offsite fabrication of custom-designed railing systems not only dramatically improves product quality, it also minimizes project waste, reduces product costs, and streamlines construction processes. *Offsite Fabrication = Value Engineering!*

In this presentation you will learn how architects, designers, and engineers can reduce overall project costs and improve project outcomes by specifying architectural products which have been custom-designed to precisely fit each project, and then prefabricated to completion offsite, while helping builders and contractors achieve greater efficiency.

Milena Martinez Vega

Marketing Lead | Brand Strategist Milena Martinez Vega is a passionate professional with a deep understanding of prefabricated railing systems and the advantages offsite fabricated stainless steel railing systems bring to architectural projects. As former "amazonian", she served at Amazon Web Services (AWS) as a Project Manager in the Public Sector for Latin America, Caribbean and Canada Regions. Originally from Barcelona, Spain, Milena moved to the United States in 2009 in pursuit of her career aspirations. With a Keen eye for aesthetics and a passion for design, she joined AGS Stainless, a renowned manufacturer of custom-designed stainless steel railing systems, in 2014. Over the years, Milena's curiosity and enthusiasm have driven her to explore various roles within AGS Stainless, and currently serving as a Brand Strategist and Marketing Lead. Her attention to detail and commitment to excellence have earned her recognition within the organization.

AGS Stainless Inc. Provider #: 404108593

AIA #:PRSV2 HSW

12:20 PM

Lunch

01:00 PM

## **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

02:00 PM

## **Specifying Vinyl and Aluminum Railing Systems**

This course provides an understanding of vinyl and aluminum railing systems including components and assembly. We'll review ADA-compliance requirements for the graspable handrail and code requirements specific for rail systems, dictated by the ICC. We'll discuss the common benefits of vinyl and aluminum railings including safety, durability, low maintenance, high strength, and flexible design. The environment-conscious elements of these railing systems including materials selection, manufacturing processes, and LEED contribution will be described. Lastly, this course provides ideas and applications appropriate for vinyl and aluminum railing systems.

Taylor Coley

Oldcastle APG Provider #: J545

AIA #:BOL-Railing27 HSW

03:00 PM

Break

03:10 PM

### **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.

Jeffrey Camp  
Renson Inc    Provider #: 40108139  
AIA #:6 HSW

04:10 PM

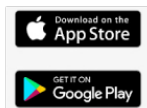
### **Sustainable Exterior Envelope**

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.

Bull Van Sickle  
WindsorONE    Provider #: T109  
AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

05:10 PM

End



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