



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 over 20 years in millwork manufacturing, national account sales and project management. Having been on all sides of the process, he understands the challenges faced beginning with inspiration, design to installation.

Accsys Technology - Titan Wood Inc. Provider #: K382

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

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 | GBCI (USGBC/CAGBC) #:

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 | GBCI (USGBC/CAGBC) #:

11:20 AM

The Benefits of 100% Offsite Fabricated Stainless Steel Railing Systems

Explore the **advantages of integrating 100% offsite fabricated** and custom-designed stainless steel railing systems into your projects.

Due to its durability, recyclability, and resistance to the environment, stainless steel is the professionals' preferred choice offering longevity and low maintenance.

Offsite fabrication of architectural products streamlines construction processes, **improving** timelines, and **reducing** waste and costs while dramatically **increasing** product quality.

If that's one of your goals, *how can architects, engineers, and designers help their builders and general contractors succeed in this matter?*

To the greatest extent possible, specify architectural products that are fabricated 100% offsite (prefabricated), and delivered to the Jobsite ready-to-be-installed.

Discover a solution that redefines efficiency and design flexibility.

Milena Martinez Vega

Marketing Coordinator | Brand Strategist Milena is a passionate professional with a deep understanding of the visual impact that stainless steel railing can bring to any architectural project. 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, Milena joined AGS Stainless, a renowned custom-designed stainless steel railing manufacturer, in 2014. Over the past eight years, Milena's dedication and enthusiasm have driven her to explore various roles within AGS Stainless, starting as an Estimator to a Sales Development Representative and currently as a Brand Strategist and Marketing specialist. Her attention to detail and commitment to excellence earned her recognition within the organization.

AGS Stainless Inc. Provider #: 404108593

AIA #: PRSv2 HSW | GBCI (USGBC/CAGBC) #:

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 | GBCI (USGBC/CAGBC) #:

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 | GBCI (USGBC/CAGBC) #:

04:10 PM

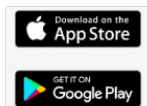
Sustainable Exterior Envelope

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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