



ATS CONTINUING EDUCATION SEMINAR  
Mixed-Topics - Chicago, IL  
Thursday, May 09, 2024  
Maggiano's Downtown Chicago  
516 N. Clark St. , Chicago, IL 60654



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 **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

10:10 AM Break

10:20 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

11:20 AM

### **Moisture Mitigation: Planning for Success**

This course will examine concrete slab moisture and how it will impact a flooring system. We will review how slab moisture originates, how that impacts the soundness of the flooring system, what failures may occur and how to address moisture issues. Concrete, moisture testing, substrate examination and systems that resist or control moisture will be reviewed. Participants will benefit from this instruction learning how to select moisture testing or mitigation systems and will be able to make the best decision on appropriate measure to manage slab moisture challenges for a successful, sustainable and sound flooring installation.

Jeff Abrahamson  
HPS North America, Inc. - Schönox    Provider #: 40107439  
AIA #:AIACES4012023 HSW | GBCI (USGBC/CAGBC) #:0920012408

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

### **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

03:00 PM

Break

03:10 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.

Adam Fuchs

SPG (Specialty Products Group) Provider #: K540

AIA #:SPGVLMGK4041 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.

Steve Schulz

WindsorONE Provider #: T109

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

05:10 PM

End



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