



ATS CONTINUING EDUCATION SEMINAR
Mixed-Topics - Atlanta, GA
Thursday, April 11, 2024
Maggiano's Perimeter Mall Atlanta
4400 Ashford Dunwoody Rd., , Dunwoody, GA
30346



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

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

08:05 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 #:Today'sVinyl27 HSW | GBCI (USGBC/CAGBC) #:920029469

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

09:10 AM **Profile Solutions**

Profiles provide a smooth, seamless transition whether installing as a project necessity or to create a decorative flair. Join us in this one-hour course as we explore how these small metal workhorses solve challenges such as edge protection and expansion joints, provide safety by increasing visibility and slip resistance, and increase aesthetics by adding a sophisticated finish. Our discussion will include ADA Considerations, examine green building certifications, and conclude with case studies. After this course, participants will be able to expound on in detail the variety of profile solutions that meet an array of transition challenges.

Rhyal Knight
Küberit USA - TMT America Provider #: 40107439
AIA #:AIAKUB08012023 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Commanditaire: Coverings / International Tile Exposition - Jamie Rich](#)

10:20 AM [Break](#)

10:30 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) #:

11:30 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

12:30 PM

Lunch

01:15 PM

Designing Low Voltage Technology Infrastructure Spaces

Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, post pandemic. Low voltage systems, IT, AV, and building managements systems in the past were stand alone systems and this isolation between them caused issues for the users experience in a negative way. By working together on the early design phases, this will eliminate many challenges for designers and engineers planning a space layout. Audiovisual and data applications in various spaces will be covered, and the connectivity requirements associated with them for onsite and remote applications. This presentation will show how combining facility management, IT and AV teams on the usage of the spaces early in the process will enhance the user's experiences. A variety of ceiling, wall and floor boxes as cable management solutions will be addressed. The different features of these boxes will be covered, as well as UL requirements, electrical issues, the merging of technology aesthetics and developments in connectivity will also be discussed. Various connectivity and cable management solutions within tables and other furniture will be covered.

Glenn Collinge

FSR Inc Provider #: J721

AIA #:FSR 727 HSW | GBCI (USGBC/CAGBC) #:

02:15 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) #:

03:15 PM

Break

03:25 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

04:25 PM

Managing Condensation, Water Intrusion and Energy in the Real World-1

Window opening air and water leakage has been a difficult problem for the construction industry. This course evaluates building failures, conventional construction approaches, and new developments in waterproofing techniques to show a path forward for designers seeking higher-performing wall assemblies.

Guy Long

Prosoco Provider #: J388

AIA #:PRO014-1-22 HSW | GBCI (USGBC/CAGBC) #:

05:25 PM

End



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