



**America
Training
Solutions**

ATS CONTINUING EDUCATION SEMINAR
2023 Mixed-Topics - Live In-Person - Charlotte,
NC

Tuesday, September 12, 2023
Maggiano's Little Italy SouthPark Mall
Maggiano's Little Italy At SouthPark Mall , 4400
Sharon Road , Charlotte, NC 28211



07:45 AM **Registration & Continental Breakfast**

08:00 AM **Specification Strategies to Eliminate Concrete Moisture**

In many projects, installation of floor finishes is one of the last items to occur prior to substantial completion. However, 09 flooring specification sections require moisture testing before flooring can be installed on concrete slabs. When those moisture tests fail, the project faces time delays, unexpected costs, or both. During this presentation, we will: (1) give significant discussion to the importance of “design intent” and how losing focus on what the owner expects can lead to catastrophic, consequences (2) examine several misconceptions associated with field moisture testing and project owner and design team liability associated with concrete moisture induced flooring failure; and (3) we will give clear recommendations as to how the specifying professional can eliminate concrete moisture as a project delivery issue while simultaneously protecting the project owner and design team from project delivery delays/cost overruns and future failed flooring.

Mike Nuckolls
ISE Logik Industries Provider #: 404108239
AIA #:ISL03N HSW

09:00 AM **Understanding Wood Aesthetic Cladding and Soffit Technologies**

This learning unit will provide an in-depth overview of current “wood” design technologies natural and synthetic. - Identify current market “wood aesthetic” technologies - Understand the core materials of each technology - Understand the sustainable features and Life Cycle benefits for each technology based on the following criteria: Color Retention, Maintenance & Warranty - Describe the surface burning characteristics and explain how they can be specified to achieve code compliance - Installation Details - Budgetary Information

Beau Preston
Hughes & Associates Provider #: L161
AIA #:GL2020CS HSW

10:00 AM **Break**

10:10 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
Barrette Outdoor Living Inc. Provider #: J696
AIA #:HIMPVC0523 HSW | GBCI (USGBC/CAGBC) #:920028037

11:10 AM

Continuous Insulation vs. Cavity Insulation

This course will review an in-depth breakdown of the current uses of insulation in wall assemblies. The attendees will learn more about the differences in the use of cavity insulation versus the use of continuous insulation installed on the exterior of the building sheathing. 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 wall assemblies and understand the requirements that are dictated by current codes.

Lee Bybee

Ox Engineered Products Provider #: 40107972

AIA #:OXAIA203 HSW | GBCI (USGBC/CAGBC) #:920022248

12:10 PM

Lunch

01:10 PM

Unearthing Stability: The Advantages of Helical Piles and What to Look for in a Manufacturer

Helical piles are becoming the industry's choice for supporting structures. With decades of testing and real-time capacity calculations, engineers, architects, and contractors can feel confident in specifying helical piles no matter the soil or building type.

Not all helical piles are made the same. In addition to benefits, applications, and installation, this course will provide you with what to look for in a helical-pile manufacturer, including:

- a true helix shape and pile-head conformity,
- steps to protect the environment,
- testing data,
- a safety factor,
- stamped technical sheets, and
- code compliance.

James Buzzell

GoliathTech Provider #: 10026314

AIA #:HelicalPile101 HSW | GBCI (USGBC/CAGBC) #:920028575

02:10 PM

End



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