



ATS CONTINUING EDUCATION SEMINAR
Mixed Topics - Live In-Person - Atlanta, GA
Thursday, May 12, 2022
Maggianno's Little Italy Buckhead/Atlanta
3368 Peachtree Rd NE, , Atlanta/Buckhead, GA
30326



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

08:10 AM **Eliminating Concrete Moisture through Sustainable Design**

Few aspects of the design process are conducted in “silos” as disassociated from one another as how many projects approach interior concrete slab specifications and subsequent flooring specification sections. This is not done intentionally, rather it is by-product of lack of coordination, and fundamental misunderstanding, between those involved with the structural elements and those involved with the aesthetic and finishing elements. During this presentation, we will discuss sustainability and what it means; drawing the attendee into a clear discussion of how sustainability relates to LEED, Lean Construction, Green Building, and process improvement. Inconsistencies with current specification processes related to concrete moisture as compared to the tenets of sustainability will be exposed, with clear recommendations given as to how the specifying professional can resolve those disconnects.

Dean Craft
ISE Logik Industries Provider #: 404108239
AIA #:ISL03K HSW

09:05 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Paul Dubois
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920025313

10:00 AM [Break](#)

10:10 AM **Exterior Tile installations “Tiling the Great Outdoors”**

This session will discuss industry standards and guidelines regarding exterior tile installations. Participants will be shown how to plan for a successful installation. They will learn how to specify industry standards that are relevant to exterior installations. Participants will also have a good understanding on how to select proper materials for the job while taking environmental conditions into consideration.

Jeff Drews
MAPEI Corporation Provider #: J163
AIA #:MAP054 HSW

11:05 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 #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

12:00 PM [Lunch](#)

12:40 PM

Codes & Standards Related to Hollow Metal Doors & Frames

In our industry, we are challenged every day to deliver quality products and services in a timely manner. Details are quite often making the difference between a successful project and costly mistakes. This presentation will give you an added confidence when selecting, specifying and approving hollow metal doors and frames in regards to the above codes and standards.

René Bouchard
De La Fontaine Provider #: T288
AIA #:3CodesHMDF22 HSW

01:35 PM

Mastering Timber: How, When, and at What LOD to Introduce Carbon-Fixing Assemblies into Architectural Design

Introduce wood structure and biogenic material alternatives at the proper level of detail in schematic design.

Eli Gould
Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.
QWEB (Quebec Wood Export Bureau) Provider #: 502111360
AIA #:MasterTimber HSW

02:30 PM

Protecting the Built Environment from Formosan Termites

Many architects, engineers, and builders don't consider the threat of Formosan termites. They therefore leave the building owner and future occupants with the ongoing task of using chemical pesticides and/or repairing significant damage. Do you build in the termite zone? Domestic subterranean termites exist throughout the mainland. Now much of the United States is susceptible to Formosan termite infestation, which has been expanding since 1975. Any new build within this termite zone should incorporate the steps to provide long-term protection against Formosan and native American subterranean termites. This course will describe the Formosan termite and the damage it can cause. We'll review the preventative but long-term processes that many building owners take to prevent infestation. Most importantly, this course will outline the standard and enhanced processes, implemented at building construction, that protect the structure.

Bo Young
Polyguard Barrier Systems Provider #: K477
AIA #:TermiteProtect HSW | GBCI (USGBC/CAGBC) #:920025312

03:25 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

04:20 PM

End



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