



ATS CONTINUING EDUCATION SEMINAR
Mixed Topics - Live In-Person - Washington, DC
Thursday, March 03, 2022
Maggiano's Little Italy - Chevy Chase
Maggiano's Little Italy - Chevy Chase , 5333
Wisconsin Ave NW , Washington, DC 20015



08:00 AM **Welcome, Credits, and Certificates**

08:10 AM **Managing Condensation and Thermal Performance with Continuous Insulation**

Building codes and green building standards are continuing to raise the bar on energy efficiency and high performance in buildings. In wood-framed buildings designing for thermal and moisture management in wall cavities, as well as the air tightness of the building enclosure, are all core components to creating advanced building enclosures. This presentation will discuss the need for exterior insulation to manage heat transfer and reduce condensation in exterior walls by providing step-by-step examples of how to determine the amount of continuous insulation required to meet prescriptive code requirements depending on climate zone.

Curtis Bolton

Huber Engineered Woods Provider #: K094

AIA #:HEW 503.1 HSW | GBCI (USGBC/CAGBC) #:

09:10 AM **A Design Professionals Guide To: SOUND ISOLATION**

- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone

MarinoWare Provider #: J835

AIA #:MW005 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM **Break**

10:20 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.

Curtis Yocum

MAPEI Corporation Provider #: J163

AIA #:MAP054 HSW | GBCI (USGBC/CAGBC) #:

11:20 AM **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 | GBCI (USGBC/CAGBC) #:

12:20 PM **Lunch**

01:10 PM

Biophilic Design Techniques for Healthy Spaces

Learn about the latest trend in interior design: Biophilic Design, which is the incorporation of natural elements using design techniques to improve the environment, employee well-being and productivity. This presentation is more than just theory, it offers case studies and data that back up this type of design and shows how retail, commercial, school, health and hospital buildings and employees can benefit substantially by incorporating the principles of biophilic design. From water features, daylighting, acoustic treatments, sounds and natural imagery to analogs of nature and elevated visual planes, the techniques and materials to invoke them are available for the next generation of design.

Rob Hacker

CaraGreen Provider #: L340

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

02:10 PM

End



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