ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mixed Topics - Mid Atlantic Region
Wednesday, June 08, 2022

08:00 AM Welcome, Credits, and Certificates

08:05 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.

Mike Nuckolls
ISE Logik Industries Provider #: 404108239
AIA #:ISL03K HSW

09:05 AM **Review of Session Code Process**

09:10 AM **Building Facade Glazing: Specify the right sealants in structural and non-structural applications.**
During our Building Façade Glazing training, 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 silicone sealants. And finally, the importance of surface preparation before sealing joints.

Dan Garnett, MBA
Adfast Provider #: 404109250
AIA #:AdfGlazing HSW | GBCI (USGBC/CAGBC) #:920020391

10:10 AM Break

10:20 AM Sponsor: Lincora - Ben Desjardins

10:30 AM **Sound Control In Construction**

In this one-hour course, design professionals will gain practical knowledge of sound control and the many healthy and safety benefits it has for architects, builders, and occupants. It will discuss building code criteria and guidelines, including strategies to meet these requirements through various methods. By the end of this course, design professionals will be able to evaluate different sound control strategies and specify ones that best fit each project’s needs.

Manker Mills
Homasote Provider #: J582
AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920023554

11:30 AM Sponsor: QWEB (Quebec Wood Export Bureau) - 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.

11:40 AM **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.

Adrienne Kazarian
WindsorONE Provider #: T109
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

12:40 PM Break

12:50 PM Sponsor: Capital Wraps - Keoni Denison

01:00 PM **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.
Jeremy Damron
Huber Engineered Woods Provider #: K094
AIA #:HEW 503.1 HSW

02:00 PM End