



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mixed Topics - East Central Region
Tuesday, May 03, 2022



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

08:05 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

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

09:10 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.

Matt Klinge

Adfast Provider #: 404109250

AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 AM [Sponsor: Lincora - Ben Desjardins](#)

10:30 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

11:30 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.

Chris Hill

Homasote Provider #: J582

AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920023554

12:30 PM

Lunch

01:00 PM

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.

01:10 PM

Guide to Home Elevators

Overview of home elevators including: Possible applications and potential end users, common features as well as the four main types of drive systems, site requirements and codes and regulations.

Christopher Baker

Chris Baker has been a regional sales manager for Savaria, a global leader in accessibility elevators and lifts, for over 10 years. He is also a Board Member of AEMA, the Accessibility Equipment Industry Members Association. Prior to joining the Savaria team, Chris held sales and marketing roles with Sleeman Breweries and Baker-Blais Marketing. Chris holds a Bachelor's Degree in Business Management from HEC Montréal. A former squash pro, Chris was the provincial squash junior champion two years in a row, represented his province at the Canada Games, and won the men's amateur A tournament at Dartmouth University. Chris is an accredited AIA presenter, certified coach and avid public speaker.

Savaria Concord Lifts Provider #: 40107405

AIA #:AIASAV101-2019 HSW

02:10 PM

End

