



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mix Topic - AB-SK-MB, Canada
Tuesday, May 11, 2021



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

08:10 AM **Understanding Advanced Wall Systems with Continuous Insulation**

This session explores evolving trends in building enclosure technology, and subsequent changes in energy efficient building design; with especial focus on the role of continuous exterior insulation (CI). The net energy savings realized in a properly insulated building are by now well understood, and these savings are increasingly being required by stringent local building and energy codes. Current building science research and field monitoring data will be presented, to demonstrate how the effective R value of various insulating materials perform and change in differing regional climates, temperature ranges, and seasonal conditions. Strategies for designing and constructing highly insulated and cost effective wall assemblies while still minimizing thermal bridging are also discussed.

Ryan Foster
Rockwool Provider #: K269
AIA #:RWNA202 HSW | GBCI (USGBC/CAGBC) #:920023529

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.

Denis Perron
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920010342

10:10 AM [Break](#)

10:20 AM [Sponsor: TORMAX Canada Inc. - Everette Calverley](#)

10:30 AM **Privacy Partitions in Today's Commercial Restroom**

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

Tim James
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW

11:30 AM **Benefits of Ultra Low Permeability Concrete in the Building Envelope – An Integral Approach.**

The exceptional durability of portland cement concrete is a major reason why it is the world's most widely used construction material. But material limitations, design and construction practices, and severe exposure conditions can cause concrete to deteriorate, which may result in aesthetic, functional, or structural problems. The Portland Cement Association prescribes proper concrete coverage of reinforcing steel and a Low Permeability concrete mix design as the primary goals for "Best Practice". A talented, seasoned contractor is the answer to the first.....Vapor Lock enhanced concrete may be a reasonable answer to the second.

Scott Bergsbaken
SPG (Specialty Products Group) Provider #: K540
AIA #:SPG003 HSW | GBCI (USGBC/CAGBC) #:920014710

12:30 PM [Lunch](#)

01:10 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.

01:20 PM

Outdoor Kitchen Design with Stainless Steel Cabinetry

This course is designed to introduce the recipient to outdoor living with a focus on the outdoor kitchen.

The recipient of the course will learn the types of materials used as well as cabinetry, finishes and door styles available. In addition, they will learn what type of other elements are available in today's outdoor kitchen.

Vicki Currier

Danver - Brown Jordan Outdoor Kitchens Provider #: 404108250

AIA #:DBJOK101b HSW

02:20 PM

[End](#)



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