



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mix Topic - Ontario, Canada
Tuesday, April 27, 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 **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.

Yasser Rana
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW

10:10 AM [Break](#)

10:20 AM [Sponsor: Art Massif Wood Structure - Geneviève Constancis](#)

10:30 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

11:30 AM **Building Envelope Fundamentals and Design Solutions with Insulated Metal Panels**

Discover how IMPs can help enhance the functionality of building, performance. You will gain a better understanding of the IMP's constructability and physical properties, and its visual, and structural attributes, efficiencies, advantages and benefits for using IMP's in today's design build world.

John Bilotta
Systems Norbec Inc Provider #: 404108750
AIA #:inb05a HSW | GBCI (USGBC/CAGBC) #:920017558

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

Large Format Tile Installation

This one hour LU/HSW program covers surface preparation, substrate deflection, installation procedures and grout tile & stone. Learn where large tile and stone should be specified, how well it will perform and the importance of und preparation, substrate deflection, installation procedures and grouting issues.

Kevin Becessar

Custom Building Products Provider #: J347

AIA #:CBP315 HSW

02:20 PM

Assessing the Latest Trends within the Growing Outdoor Living Marketplace

The presentation examines the trends in outdoor living and entertaining and the increasing importance of style and design in today's outdoor living rooms.

With the use of additional gathering areas, specialty cooking appliances to expand outdoor menus plus architects and designers specifying powder coat colors painted on stainless cabinetry, the homeowner now has the wherewithal to re-create their interior kitchen ...outdoors.

Vicki Currier

Danver - Brown Jordan Outdoor Kitchens Provider #: 404108250

AIA #:AIABJOK1 HSW

03:20 PM

End



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AIA Continuing Education Provider

