



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

08:05 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.

Wally Hallows

Rockwool Provider #: K269

AIA #:RWNA202 HSW | GBCI (USGBC/CAGBC) #:920023529

09:05 AM **Session Code Process**

09:10 AM **Acetylated Wood: Discover the Difference for Siding, Decking, and More**

This course discusses the process of wood acetylation, the resulting changes to wood, applications for acetylated wood, its green credentials and a number of case studies involving acetylated wood.

Douglas Gillikin

Doug has over 20 years in millwork manufacturing, national account sales and project management. Having been on all sides of the process, he understands the challenges faced beginning with inspiration, design to installation.

Accsys Technology - Titan Wood Inc. Provider #: K382

AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

10:10 AM [Break](#)

10:20 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.

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 | GBCI (USGBC/CAGBC) #:

12:30 PM

End



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