



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **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.

Sean Pasell

WindsorONE Provider #: T109

AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

01:05 PM **Review of Session Code Process**

01:10 PM [Sponsor: LAMCO Forest Products - Andrew Dingman](#)

01:20 PM **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.

Tim Svarczkopf

Accsys Technologies - Titan Wood Inc. Provider #: K382

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

02:20 PM [Break](#)

02:30 PM [Sponsor: Boralife Technologies Inc. - Stéphane Rompré](#)

02:40 PM **Canadian Hardwoods -Beauty, Durability and Sustainability.**

Canadian hardwood lumber and flooring provide architects with everything they need to create beautiful, practical and durable projects and accessories, while fulfilling the need and desire to meet sustainability and green building requirements. In this presentation, we will highlight that Canadian hardwoods are the material of choice to provide durability and natural elegance, as a renewable material for commercial and high end residential projects.

Criswell Davis

Canadian Hardwood Bureau Provider #: 502111383

AIA #:CHB0821 HSW | GBCI (USGBC/CAGBC) #:920024882

03:40 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.

03:50 PM

Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction

Wood is a frequently overlooked building material for light-medium-commercial construction including mid-rise, multi-family, and mixed-use projects. This course features several North American examples that highlight the surprising capabilities of this natural resource.

Many architects, engineers, and project owners often default to steel and concrete instead of wood for wall, floor, and roof assemblies.

This course outlines:

- common misconceptions and capabilities of code-approved wood applications.
- the environmental and structural benefits of this sustainable natural resource.
- the virtues of wood when engineered for pre-cut and pre-assembled components.
- how wood applications integrate with building codes, construction techniques, and technical support.
- how choosing wood first contributes to on-time and on-schedule projects with significant cost savings.

Andrew Dingman

LAMCO Forest Products Provider #:

AIA #:QWEB01 HSW | GBCI (USGBC/CAGBC) #:920014585

04:50 PM

End



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