



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Building Green: Products That Support  
Sustainable Design - Central Time Zone  
Thursday, February 16, 2023



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

08:05 AM **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.

Richard Lipman  
Canadian Hardwood Bureau Provider #: 502111383  
AIA #:CHB0821 HSW | GBCI (USGBC/CAGBC) #:920024882

09:05 AM [Review of Session Code Process](#)

09:10 AM **Western Red Cedar, Distinctive Sustainable Design**

The Western Red Cedar Lumber Association (WRCLA) is a Non-Profit trade association that was established in 1954. We offer training to discerning users of WRC including the architect community. Western Red Cedar Distinctive Sustainable Designs is a one-hour, face-to-face training session developed for the architect community and provided by WRCLA qualified trainers. Through this one hour session, architects will increase their knowledge of WRC; its' properties and performance characteristics.

Jay Poppe  
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422  
AIA #:WRCLA5 HSW | GBCI (USGBC/CAGBC) #:920027450

10:10 AM [Break](#)

10:30 AM **Coating of Aluminum Extrusions**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley  
Barrette Outdoor Living Inc. Provider #: J696  
AIA #:AG1012020 HSW

11:30 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.

Daniel Trebelhorn  
Accsys Technologies - Titan Wood Inc. Provider #: K382  
AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

12:30 PM [Break](#)

12:50 PM [Sponsor: LAMCO Forest Products - Dominic Cholette](#)

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

**Biophilic Design for All: Affordable, Low-Maintenance Materials That Mimic Nature**

Most architects have heard about biophilic design and agree with the concept of bringing the outdoors inside. However, very few designers take purposeful steps to incorporate it into their plans. Designers may assume that biophilic design is expensive or high maintenance, reserved for only those high-end projects. One may assume that bringing nature inside is complicated and requires customization. An architect may assume that some projects don't warrant biophilia, like a warehouse. In this one-hour course, we'll address those assumptions that hold architects back. We'll introduce a simulated-wood product that mimics nature and delivers that positive human response. You'll see numerous design ideas and applications that exemplify economical and low maintenance solutions for any project type. At the end of the course, we think you'll agree that biophilic design is obtainable for any project and every occupant.

Kim Guimond

Modern Mill Provider #: 10009174

AIA #:MMBiophilic HSW

02:10 PM

End

