



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

08:10 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.

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

09:10 AM **Incorporating Sustainable Materials Into Commercial Restroom Design**

Learn about HDPE, it's physical attributes, composition, design options and sustainable contributions to the design and construction of any project. We'll also discuss at why product transparency and responsible manufacturing are important considerations when specifying a sustainable product.

Jim Rogers
Scranton Products Provider #: 40107701
AIA #:ISP10K HSW | GBCI (USGBC/CAGBC) #:920008710

10:10 AM [Break](#)

10:20 AM [Sponsor: Boralife Technologies Inc. - Stéphane Rompré](#)

10:30 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.

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

11:30 AM

Acoustic Door Assemblies and Their Role in Sound Control

Sound control is a critical element to a building's design. How an occupant will use the space must be understood in order to deliver a healthy and functional environment free of noise. Is speech privacy important? Is this a learning environment? Does the office open to a manufacturing floor? We all think of the walls, ceiling, and floor when discussing sound attenuation. But we must not overlook the importance of an acoustic-door assembly. Without the proper acoustic door, the sound-control goals in an acoustic plan may not be met. This course will review healthy sound levels and how to test and identify target STC ratings. We'll discuss the elements of the acoustic-door assembly and how the assembly addresses fire-ratings and ADA compliance, contributes to LEED certification and green building, and provides security for classified files and electronic data.

Judah Silverman

Ambico Ltd. Provider #: J834

AIA #:AAD001 HSW | GBCI (USGBC/CAGBC) #:920024242

