



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

08:10 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

09:10 AM **Specifications Strategies to Eliminate Concrete Moisture**

In many projects, installation of floor finishes is one of the items to occur prior to substantial completion. However, 09 flooring specification sections require moisture testing before flooring can be installed on concrete slabs. When those moisture tests fail, the project faces time delays, unexpected costs, or both. During this presentation, we will: (1) give significant discussion to the importance of design intent and how losing focus on what the owner expects can lead to catastrophic consequences (2) examine several misconceptions associated with field moisture testing and project owner and design team liability associated with concrete moisture induces flooring failure; and (3) we will give clear recommendations as to how the specifying professional can eliminate concrete moisture as a project delivery issue while simultaneously protecting the project owner and design team from project delivery delays/cost overruns and future failed flooring.

Bill Roper
ISE Logik Industries Provider #: 404108239
AIA #:ISL03H HSW

10:10 AM [Break](#)

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

10:30 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.

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

11:30 AM

Vinyl for the 21st Century

Vinyl is the most widely used plastic in building and construction. For modern buildings and infrastructure, the life-cycle multi-attributes solutions blend sustainability, wellness and resilience for people and their communities.

Jack Armstrong

Vinyl Institute Provider #: K012

AIA #:VID-620-VI HSW | GBCI (USGBC/CAGBC) #:920019970

12:30 PM

Lunch

01:10 PM

LEED Pilot Credit #103: Integrative Analysis of Building Materials

In the materials selection process, builders seek to balance numerous product performance attributes, including durability, aesthetics and health, safety and environmental impacts. Transparency and life cycle thinking are central components of a robust materials selection process, one that enables builders to choose the most appropriate materials for their project. The U.S. Green Building Council now offers an innovative LEED pilot credit (#103), Integrative Analysis of Building Materials, to encourage building project teams to evaluate products and materials using available life cycle information to identify those that have positive environmental, health and safety impacts. The credit informs project team decisions by providing access to information shared by building materials manufacturers on their product's life cycle impacts.

Jack Armstrong

American Chemistry Council (ACC) Provider #: 50111254

AIA #:ACC-302 HSW | GBCI (USGBC/CAGBC) #:920001482

02:10 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

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