



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Institutional and Government - North America
Thursday, October 27, 2022



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

12:05 PM **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

01:05 PM [Review of Session Code Process](#)

01:10 PM **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.

Steve Peterman
Ambico Ltd. Provider #: J834
AIA #: AAD001 HSW | GBCI (USGBC/CAGBC) #: 920024242

02:10 PM [Break](#)

02:20 PM [Sponsor: Lincora - Ben Desjardins](#)

02:30 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

03:30 PM

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

04:30 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.

04:40 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

05:40 PM

End

