



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

08:05 AM **Exterior Tile installations “Tiling the Great Outdoors”**

This session will discuss industry standards and guidelines regarding exterior tile installations. Participants will be shown how to plan for a successful installation. They will learn how to specify industry standards that are relevant to exterior installations. Participants will also have a good understanding on how to select proper materials for the job while taking environmental conditions into consideration.

Clayton Peck

MAPEI Corporation Provider #: J163

AIA #:MAP054 HSW | GBCI (USGBC/CAGBC) #:

09:05 AM **Review of Session Code Process**

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 | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:20 AM **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.

10:30 AM

Wood Glazed Facades in Net-Zero and Passive Buildings

Architects and LEED professionals understand the numerous benefits of building with wood. But, many are unaware of its application in a timber curtain wall (TCW). Today's technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also serve as the building's heavy lifter. This course will present the differences between a conventional curtain wall and a timber curtain wall (TCW) including load-bearing and non-load-bearing capabilities as well as net-zero and passive building. We will also show example of projects using TWC.

Jim O'Connor

A construction executive and building envelope professional with a focus on architectural facades, windows, and high-performance cladding & rainscreen systems. Experienced with architectural structures, building envelopes and luxury residential & high end commercial building products. Experienced management executive with an understanding of construction practices and installation techniques. Possessing strong solution-oriented and outcomes based selling skills and the ability to develop strong relationships with Architects, CMs, General Contractors, Building Envelope Consultants, and Subcontractors.

Unicel Architectural Corp Provider #: 404109249

AIA #:IC2tech2020 HSW | GBCI (USGBC/CAGBC) #:920019926

11:30 AM

Factory Prefinishing of Exterior Building Products

This course covers common on-site exterior paint failure issues and their causes, and describes the factory coating process for exterior woodwork, substrate materials, installation tips and its many other benefits.

Carl Christoferson

Woodtone Industries Provider #: 40107286

AIA #:WT2022 HSW | GBCI (USGBC/CAGBC) #:

12:30 PM

Lunch

01:10 PM

[Sponsor: Hughes & Associates - Yancey Hughes](#)

01:20 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

02:20 PM

Designing Low Voltage Technology Infrastructure Spaces

Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, postpandemic. Low voltage systems, IT, AV, and building managements systems in the past werestand alone systems and this isolation between them caused issues for the users experiencen a negative way. By working together on the early design phases, this will eliminate manychallenges for designers and engineers planning a space layout. Audiovisual and dataapplications in various spaces will be covered, and the connectivity requirements associatedwith them for onsite and remote applications. This presentation will show how combiningfacility management, IT and AV teams on the usage of the spaces early in the process willenhance the user's experiences. A variety of ceiling, wall and floor boxes as cablemanagement solutions will be addressed. The different features of these boxes will be covered, as well as UL requirements, electrical issues, the merging of technology aesthetics and developments in connectivity will also be discussed. Various connectivity and cable management solutions within tables and other furniture will be covered.

Glenn Collinge

FSR Inc Provider #: J721

AIA #:FSR 727 HSW | GBCI (USGBC/CAGBC) #:

03:20 PM

End



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Geolam
Architectural Eco-Technology