



08:00 AM [Welcome, certificate & credit reporting instructions](#)

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 Provider #: 404108239

AIA #:ISL03H HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:20 AM [Sponsor: QWEB - Eli Gould](#)

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

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**

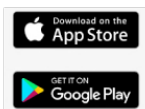
Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, post pandemic. Low voltage systems, IT, AV, and building managements systems in the past were stand alone systems and this isolation between them caused issues for the users experience in a negative way. By working together on the early design phases, this will eliminate many challenges for designers and engineers planning a space layout. Audiovisual and data applications in various spaces will be covered, and the connectivity requirements associated with them for onsite and remote applications. This presentation will show how combining facility management, IT and AV teams on the usage of the spaces early in the process will enhance the user's experiences. A variety of ceiling, wall and floor boxes as cable management 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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