



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Albany, NY - Thursday, October 15th, 2020
Thursday, October 15, 2020



07:45 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Introduction to Engineered Glazed Timber Curtain Wall**

Architects and Construction professionals understand the numerous benefits of building with wood. But, many are unaware of its application for a GLAZED TIMBER CURTAIN WALL (TCW). Today's advanced glazing technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also can serve as the building's heavy lifter. This course will present the differences between a conventional non-load-bearing curtain wall and a timber curtain wall (TCW) with load-bearing and non-load-bearing capabilities. We will also show applications of Timber projects using glulam mullions in North America.

Luc Paquet Archived
Unicel Architectural Corp Provider #: 404109249
AIA #:IC2tech2020 HSW | GBCI (USGBC/CAGBC) #:920019926

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Denis Perron
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920010342

10:10 AM [Break](#)

10:30 AM **Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction 2020**

Wood is a frequently overlooked building material for light-medium-commercial construction including mid-rise, multi-family, and mixed-use projects. This course features several North American examples that highlight the surprising capabilities of this natural resource. Many architects, engineers, and project owners often default to steel and concrete instead of wood for wall, floor, and roof assemblies. This course outlines: - common misconceptions and capabilities of code-approved wood applications. - the environmental and structural benefits of this sustainable natural resource. - the virtues of wood when engineered for pre-cut and pre-assembled components. - how wood applications integrate with building codes, construction techniques, and technical support. - how choosing wood first contributes to on-time and on-schedule projects with significant cost savings.

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.
QWEB (Quebec Wood Export Bureau) Provider #: 502111360
AIA #:QWEB01-2020 HSW | GBCI (USGBC/CAGBC) #:920014585

11:30 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.

Dean Craft

ISE Logik Industries Provider #: 404108239

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

12:30 PM

Lunch

01:10 PM

The Benefits of Graphics in the Built Environment

Most of us are unaware of the important role that graphics, art, and signage play in the built environment. Graphics set the tone when we walk into a space. The feeling we get when we see a wall mural in the lobby can determine how much time we want to spend with the company. Images of the company's research scientists, a hospital's compassionate caregivers, or the mouthwatering food at a restaurant trigger that positive first impression:

- This company values innovation and research.
- I'm in good hands after my surgery.
- Everything on the menu looks fabulous.

Signage also plays a critical role. Reinforcing the logo, ensuring visitors don't get lost, and providing safety should not be overlooked. This course will review the benefits and types of large graphics and the industry applications of each.

Keoni Denison

Capital Wraps Provider #: 404109432

AIA #:CWaps2020 HSW | GBCI (USGBC/CAGBC) #:

02:10 PM

Privacy Partitions in Today's Commercial Restroom

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

Jim Rogers

Scranton Products Provider #: 40107701

AIA #:ISP10I HSW | GBCI (USGBC/CAGBC) #:

03:10 PM

Break

03:30 PM

AV & IT Connectivity in the Business Environment Today

Participants will be able to define cable management solutions that are used in ceiling, wall, floor and table applications.

Identify audiovisual systems providing exceptional performance for LEED's Innovation in Design category.

Name at least 5 areas in the LEED point system where audiovisual products can affect credits.

Recognize that collaboration with audiovisual consultants early in the design phase can contribute to sustainability.

Ed Rivano

FSR Inc Provider #: J721

AIA #:FSR721 HSW | GBCI (USGBC/CAGBC) #:920011191

04:30 PM

Thermally Modified Hardwood and its Role in Architectural Design

Wood treated with thermal modification has been through a natural, non-toxic process that basically cooks the wood and changes his properties. Learn more about the process, the benefits, and application.

Layne Lynam

HMA - Hardwood Manufacturers Association Provider #: G502

AIA #:AIA041017 HSW | GBCI (USGBC/CAGBC) #:920023089

05:30 PM

End



**EDUCATION
PARTNER**

**AIA
Continuing
Education
Provider**