



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

08:10 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

QWEB Provider #: 502111360

AIA #:QWEB01-2020 HSW | USGBC/GBCI #:920014585 | Other Credit:

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.

Dan Garnett

Adfast Provider #: 404109250

AIA #:AdfSealant2020 HSW | USGBC/GBCI #:0920010342 | Other Credit:

10:10 AM [Break](#)

10:20 AM [Sponsor: LAMCO Forest Products - Andrew Dingman](#)

10:30 AM **Coating of Aluminum Extrusions**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:AG1012020 HSW | USGBC/GBCI #:920017985 | Other Credit:

11:30 AM **Sound Control In Construction**

In this one-hour course, design professionals will gain practical knowledge of sound control and the many healthy and safety benefits it has for architects, builders, and occupants. It will discuss building code criteria and guidelines, including strategies to meet these requirements through various methods. By the end of this course, design professionals will be able to evaluate different sound control strategies and specify ones that best fit each project's needs.

Chuck McPherson

Homasote Company Provider #: J582

AIA #:soundatten21 HSW | USGBC/GBCI #:0920007666 | Other Credit:

12:30 PM Lunch

01:10 PM **An Introduction to Magnesium Oxide Board**

MGO Board represents a quantum shift in sheet building technology and has been designed to replace plywood, OSB, fiber cement and gypsum based sheet building products. The proprietary design and formula offers superior structural and high-impact strength, stiffness, durability and fire-resistance.

MGO Board ingredients are 100% inorganic, resulting in a dimensionally stable building product with unparalleled resistance to environmental exposure, thus allowing you to build more for less, in a any season.

Joe Uhranowsky

BlueLinx Corporation Provider #: J729

AIA #:MGO101B HSW | USGBC/GBCI #: | Other Credit:

02:10 PM **Long Span Deck for use in Elevated Concrete Floor Application**

This course will provide an understanding of the attributes of 8” deep –long span deck. It will define the system, examine the overall installation process, explore the incorporation to various structural systems and define the benefits of the structural floor system.

Doug Bathurst

Comslab/ Bailey Metal Provider #: 40108035

AIA #:40108035 HSW | USGBC/GBCI #:0920007682 | Other Credit:

03:10 PM Break

03:20 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 #:

AIA #:CHB0821 HSW | USGBC/GBCI #: | Other Credit:

04:20 PM **A Design Professionals Guide To: SOUND ISOLATION**

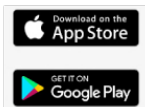
- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone

Marino\Ware Provider #: J835

AIA #:MW005 HSW | USGBC/GBCI #: | Other Credit:

05:20 PM End



EDUCATION PARTNER

AIA Continuing Education Provider

