



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

08:05 AM **Insulated Metal Panels: Where Performance Meets Design**

Today's specifiers expect cost-effective building solutions that deliver superior performance without compromising design or the environment. This course explains how the Insulated Metal Panel (IMP) meets those expectations. You'll see the composition of the IMP and how its materials affect thermal performance, strength, and resistance to moisture, weather, and fire. The choice of materials also contributes to green-building goals at every stage of the product's life cycle. The IMP is factory assembled, assuring high quality through consistency and accuracy. Installation costs are greatly reduced because the IMP arrives to the job site ready to install in one step. And the superior thermal performance means a reduction in operating costs (not to mention reduced emissions). Lastly, this course will deliver tremendous inspiration through project examples with numerous combinations of colors, materials, textures, and even curves that meet the functionality of any building type.

Jonathan Singleton  
Norbec Architectural Inc. Provider #: 404108750  
AIA #:IMPPerform HSW | GBCI (USGBC/CAGBC) #:920025347

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

09:10 AM **Building Façade Glazing: Specify the right sealants in structural and non-structural applications.**

During our Building Façade Glazing training, 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 silicone sealants. And finally, the importance of surface preparation before sealing joints.

Dan Garnett  
Adfast Provider #: 404109250  
AIA #:AdfGlazing HSW | GBCI (USGBC/CAGBC) #:920020391

10:10 AM [Break](#)

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

10:30 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 Provider #: 404108239  
AIA #:ISL03H HSW | GBCI (USGBC/CAGBC) #:

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.

Manker Mills

Homasote Company Provider #: J582

AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920023554

12:30 PM

Lunch

01:10 PM

Sponsor: [Lincora - Ben Desjardins](#)

01:20 PM

### **Sustainable Exterior Envelope**

This course focus on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man made durability agents used to further protect the exterior envelope.

Corbin Rinehart

WindsorONE Provider #: T109

AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:O-ExtEnv2022

02:20 PM

Break

02:30 PM

### **Managing Condensation and Thermal Performance with Continuous Insulation**

Building codes and green building standards are continuing to raise the bar on energy efficiency and high performance in buildings. In wood-framed buildings designing for thermal and moisture management in wall cavities, as well as the air tightness of the building enclosure, are all core components to creating advanced building enclosures. This presentation will discuss the need for exterior insulation to manage heat transfer and reduce condensation in exterior walls by providing step-by-step examples of how to determine the amount of continuous insulation required to meet prescriptive code requirements depending on climate zone.

Sean Murphy

Huber Engineered Woods Provider #: K094

AIA #:HEW503 HSW | GBCI (USGBC/CAGBC) #:920012802

03:30 PM

## Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction

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.

Andrew Dingman

LAMCO Forest Products Provider #:

AIA #:QWEB01 HSW | GBCI (USGBC/CAGBC) #:920014585

04:30 PM

End



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