



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

08:10 AM **Rigid Insulation Product Knowledge & Uses**

This course will review an in-depth breakdown of the current uses of rigid insulation in the construction industry. The attendees will learn more about the differences of rigid insulation products and the recommended uses of each product type. Discussion points to include the changes of the current energy codes and the requirements for the use of continuous insulation in the majority of future projects. The participant will be able to better evaluate their current building assemblies and understand the requirements that are dictated by current codes.

Lee Bybee  
Ox Engineered Products Provider #: 40107972  
AIA #: OXAIA401 HSW | GBCI (USGBC/CAGBC) #: 920011917

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

10:10 AM [Break](#)

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

10:30 AM **Insulated Metal Panels: A Fire-Rated Solution for the Building Envelope**

The building-envelope is one of the most important elements of an architect's design. Not only does it determine the aesthetic for the building it also dictates the performance of the structure for decades to come.

The Insulated Metal Panel (IMP) features a mineral-wool core that delivers fire-rated protection and energy-saving thermal performance without compromising beautiful design. This course explains how the IMP meets those expectations and more in a cost-effective manner.

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 Provider #: 404108750  
AIA #: IMPFire HSW | GBCI (USGBC/CAGBC) #: 920025883

11:30 AM

### Western Red Cedar, Distinctive Sustainable Design

The Western Red Cedar Lumber Association (WRCLA) is a Non-Profit trade association that was established in 1954. We offer training to discerning users of WRC including the architect community. Western Red Cedar Distinctive Sustainable Designs is a one-hour, face-to-face training session developed for the architect community and provided by WRCLA qualified trainers. Through this one hour session, architects will increase their knowledge of WRC; its' properties and performance characteristics.

Jay Poppe

Western Red Cedar Lumber Assn (WRCLA) Provider #: G422

AIA #:WRCLA5 HSW | GBCI (USGBC/CAGBC) #:920027450

12:30 PM

Lunch

01:20 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

02:20 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

MarinoWare Provider #: J835

AIA #:MW005 HSW

03:20 PM

End

