



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

08:10 AM **Understanding Wood Aesthetic Cladding and Soffit Technologies**

This learning unit will provide an in-depth overview of current “wood” design technologies natural and synthetic. - Identify current market “wood aesthetic” technologies - Understand the core materials of each technology - Understand the sustainable features and Life Cycle benefits for each technology based on the following criteria: Color Retention, Maintenance & Warranty - Describe the surface burning characteristics and explain how they can be specified to achieve code compliance - Installation Details - Budgetary Information

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GL2020CS HSW

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: Art Massif Wood Structure - Geneviève Constancis](#)

10:30 AM **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

11:30 AM **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.

Hannah Rutkowski
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW

12:30 PM Lunch

01:10 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

02:10 PM Break

02:20 PM Sponsor: LAMCO Forest Products - Andrew Dingman

02:30 PM **Benefits of Ultra Low Permeability Concrete in the Building Envelope – An Integral Approach.**

The exceptional durability of portland cement concrete is a major reason why it is the world's most widely used construction material. But material limitations, design and construction practices, and severe exposure conditions can cause concrete to deteriorate, which may result in aesthetic, functional, or structural problems. The Portland Cement Association prescribes proper concrete coverage of reinforcing steel and a Low Permeability concrete mix design as the primary goals for "Best Practice". A talented, seasoned contractor is the answer to the first.....Vapor Lock enhanced concrete may be a reasonable answer to the second.

Scott Bergsbaken
SPG (Specialty Products Group) Provider #: K540
AIA #:SPG003 HSW | GBCI (USGBC/CAGBC) #:920014710

03:30 PM End

