



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 **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 #:CWlaps2020 HSW

10:20 AM [Break](#)

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

10:30 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.

Ashley Bruggeman
Scranton Products Provider #: 40107701
AIA #:ISP10I HSW

11:30 AM

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

12:30 PM

Lunch

01:10 PM

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.

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

02:10 PM

Elevator Technology

With urbanization on the rise, the vertical transportation industry is challenged more than ever to provide eco-efficient, cost-saving, and space-saving solutions. This session will cover the history of elevator technology and compare conventional applications with today's technological advancements, enabling attendees to critique the risks and disadvantages of dated technology and identify the advantages of newer technology. In particular, attendees will learn about both recent developments and future trends concerning machine-room-less (MRL) elevators. The presentation will address design benefits, installation and ownership costs, and LEED contributions.

Dan Shaw
Kone Inc. Provider #: J575
AIA #:Kone0001_A2 HSW | GBCI (USGBC/CAGBC) #:920007673

03:10 PM

Break

03:20 PM

Prefabricated Ornamental Railing Systems

This course is designed to teach the attendee the differences between custom ornamental railing systems fabricated locally versus those fabricated 100% offsite.

Kevin Harris

Kevin Harris is the Director of Sales & Marketing at AGS Stainless, Inc. (AGS), a railing manufacturer specializing in 100% offsite fabrication of custom railing systems. Before his position with AGS, Mr. Harris founded 4 industry-leading firms including 2 information technology firms; one specializing in the creation of web-based process management tools for Fortune 100 corporations and one that specialized in building predictive modeling applications for federal agencies. He also founded a real estate development firm that spearheaded the restoration and redevelopment of a historic seaport communities' downtown waterfront, as well as organizing and founding a state-chartered, community bank; which when it opened, was the fastest bank to receive a charter in the history of Washington State. Mr. Harris currently serves as Past Chair, of the American Institute of Architects National Custom Residential Architects Network (CRAN). He also serves as Past Co-chair, of the Board of Trustees for the National Association of Home Builders Leading Supplier's Council (NAHB LSC).

AGS Stainless Inc. Provider #: 404108593
AIA #:K1608D HSW

04:20 PM

Specifying Successful Ceramic Tile Installation, Beyond TCNA & ANSI

Learn how to properly specify a successful installation of ceramic and stone tiles. The focus of the program will be on industry standards, i.e., TCA (Tile Council of North America) and ANSI (American National Standard for Installation of Ceramic Tile); changes in and review of important TCNA and ANSI standards, changes in the TCNA Handbook, important definitions, and important concepts and trends you should be aware of to ensure a successful installation. Prerequisite Knowledge: None HSW Justification: Review the TCNA handbook to review the important changes in regulations in ceramic tile and stone for flooring and walls. Obtain a basic understanding to design elements that must be included to ensure safety in residential and commercial settings.

Don Miller

ParexUSA Provider #: J257
AIA #:19D201 HSW

05:20 PM

End

