



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Louisville, KY - Tuesday, May 19th, 2020  
Tuesday, May 19, 2020



07:45 AM [Welcome, Credits, and Certificates](#)

08:00 AM **Composite Wood Products in Cladding and Architectural Trim**

Wood-plastic composite products offer a compelling alternative to traditional wood cladding and architectural trim. These products replicate the look of natural wood but offer superior color retention and life-cycle performance while requiring little to no maintenance. This learning unit will provide an overview of wood-plastic composite cladding and trim, with an emphasis on the sustainability benefits.

Yancey Hughes  
Hughes & Associates Provider #: L161  
AIA #:GLWPC001 HSW | GBCI (USGBC/CAGBC) #:920005727

09:00 AM **Making Sense of Sealants OLD**

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.

Matt Klinge  
Adfast Provider #: 404109250  
AIA #:ADFAST-001 HSW | GBCI (USGBC/CAGBC) #:920010342

10:00 AM [Break](#)

10:15 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

11:15 AM **Sintered Compact Surfaces Basics: Design, Application & Sustainability - Neolith01**

Materials used on exterior and interior surfaces need to withstand many elements, including water, scratched, high temperatures, UV, wind, etc. Choosing a material is certainly influenced by the ability to hold up over time but also by the available size and weight, maintenance, hygiene, bending properties, recyclability, VOC, not to mention the appearance and efficient and cost-effective installation. There is one new product category that will be the focus of this course, namely Sintered Compact Surfaces that can be used for a wide variety of application interior and exterior from countertops to curtain walls applications in both residential and commercial buildings.

Sean Raithe  
TheSize Surfaces USA LLC Provider #: 40108005  
AIA #:Basics2020 HSW | GBCI (USGBC/CAGBC) #:920013572

12:15 PM [Lunch](#)

01:15 PM

### **Railing Design as Applied to the ADA Standards for Accessible Design and IBC**

The purpose of this presentation is to educate on all aspects of railing design as applied to National ADA and IBC standards. By following codes and regulations for railing design, materials and installation provided in this presentation, architects can design for a more accessible and barrier free environment while meeting all relevant standards and codes.

Lester Pace

Hollaender Manufacturing Co. Provider #: J863

AIA #:002 HSW

02:15 PM

### **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 Industries Provider #: 404108239

AIA #:ISL03H HSW

03:15 PM

End

