



ATS CONTINUING EDUCATION SEMINAR  
Charlotte, NC - Wednesday, February 26th, 2020  
Wednesday, February 26, 2020  
Maggiano's Little Italy SouthPark Mall  
Maggiano's Little Italy At SouthPark Mall , 4400  
Sharon Road , Charlotte, NC 28211



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

08:00 AM **Sintered Compact Surfaces Basics: Design, Application & Sustainability - Neolit...**

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.

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

09:00 AM **Factory Prefinishing of Exterior Building Products**

Siding and exterior cladding can be factory finished, which provides up to a 30 year finish warranty, and opportunities for interesting finishes. Learn why specifiers and designers are increasingly adding a specification for factory finishing to meet the demands from their clients for beautiful exteriors with low/no maintenance on a wide range of materials.

Jeff Corneil  
Woodtone Industries Provider #: 40107286  
AIA #:WT2019 HSW | GBCI (USGBC/CAGBC) #:920011192

10:00 AM [Pause](#)

10:15 AM **High-Performance Modified Wood: Beauty Built to Last**

Wood is a top material choice in construction due to its beauty and longevity. But high demand has put a strain on this natural resource, especially for the timber with greatest durability like tropical hardwoods. Today, new technology allows for the use of responsibly-sourced fast-growing timber in wood modification that yields products with the same or greater durability as those overexploited hardwoods. This course provides an overview of the wood-modification process that results in a product that's non-toxic, highly durable, Class-A Fire Rated, environment friendly, and ideal for use in indoor and outdoor applications. This course also explains how this Modified Wood contributes to LEED v4 certification.

Criswell Davis  
LIGNIA Wood Company Limited Provider #: 404109252  
AIA #:HPMW2020 HSW | GBCI (USGBC/CAGBC) #:920022862

11:15 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.

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

12:15 PM

Dîner

01:15 PM

### **Spray Foam in Commercial Design**

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. · Participants can describe the effect of the building code on spray foam insulation. · Participants can describe the effect of spray foam on the indoor environment. · Participants can explain the impact of spray foam on a building's energy performance. · Participants can explain the life cycle analysis of spray foam and payback periods.

Chris Bring

Huntsman Building Solutions Provider #: J593

AIA #:SPF201 HSW | GBCI (USGBC/CAGBC) #:920010268

02:15 PM

### **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 #:WRCLA 4 HSW | GBCI (USGBC/CAGBC) #:920021295

03:15 PM

Pause

03:30 PM

### **TPO Technology: Performance & Recent Developments**

TPO roofing membrane has now been part of the roofing industry for 20 years and has become the leading segment as far as the total volume used on an annual basis. With almost 10 billion square feet installed around the world, TPO has proven that it is an effective roofing material providing building owners with a low-cost, highly reflective, energy-efficient roof system. Participants will learn the advantages of the TPO roofing membrane versus other materials and how the use of new technology has allowed TPO to become even more resistant to a wide range of rooftop conditions. There is a reason for the astronomical growth of this roofing membrane and the presenters will shed light on the reasons why.

Patrick Mulligan

Carlisle Construction Material, LLC Provider #: K031

AIA #:TPO101-CST HSW | GBCI (USGBC/CAGBC) #:

04:30 PM

### **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

05:30 PM

Fin



**EDUCATION  
PARTNER**

**AIA**  
Continuing  
Education  
**Provider**