



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Hot Topic - Built to Last: Building Products &
Durable Design Solutions - Pacific Time Zone
Tuesday, May 04, 2021



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

08:10 AM **Acetylated Wood: Discover the Difference for Siding, Decking, and More**

This course discusses the process of wood acetylation, the resulting changes to wood, applications for acetylated wood, its green credentials and a number of case studies involving acetylated wood.

Daniel Trebelhorn
Accsys Technologies - Titan Wood Inc. Provider #: K382
AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

09:10 AM **Understanding "Wood Aesthetic" Cladding and Soffit Technologies**

The look of "Wood" provides warmth in a building design that cannot be achieved by masonry, metals or other building materials. Natural wood is a traditional option, but newer composite and synthetic 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 in- depth overview of current "wood" design technologies natural and synthetic.

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GL 2020 1 HSW

10:10 AM [Break](#)

10:20 AM **Eliminating Concrete Moisture through Sustainable Design**

Few aspects of the design process are conducted in "silos" as disassociated from one another as how many projects approach interior concrete slab specifications and subsequent flooring specification sections. This is not done intentionally, rather it is by-product of lack of coordination, and fundamental misunderstanding, between those involved with the structural elements and those involved with the aesthetic and finishing elements. During this presentation, we will discuss sustainability and what it means; drawing the attendee into a clear discussion of how sustainability relates to LEED, Lean Construction, Green Building, and process improvement. Inconsistencies with current specification processes related to concrete moisture as compared to the tenets of sustainability will be exposed, with clear recommendations given as to how the specifying professional can resolve those disconnects.

Dean Craft
ISE Logik Industries Provider #: 404108239
AIA #:ISL03K HSW

11:20 AM **Sustainable Exterior Envelope**

At the end of this course, participants will know how to increase the durability of wood products used on building exterior envelope, understand best installation practices and differences between popular wood treatment methods. This AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Dave Rogers
WindsorONE Provider #: T109
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920012039

12:20 PM [Lunch](#)

01:10 PM [Sponsor: Art Massif Wood Structure - Geneviève Constancis](#)

01:20 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

02:20 PM

Incorporating Sustainable Materials Into Commercial Restroom Design

Learn about HDPE, it's physical attributes, composition, design options and sustainable contributions to the design and construction of any project. We'll also discuss at why product transparency and responsible manufacturing are important considerations when specifying a sustainable product.

Brian Fitzpatrick

Scranton Products Provider #: 40107701

AIA #:ISP10K HSW | GBCI (USGBC/CAGBC) #:920008710

03:20 PM

End



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