



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Specifying Wood & Wood Composite Products -
North America - FALL
Thursday, December 14, 2023



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **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

01:05 PM [Review of Session Code Process](#)

01:10 PM **Sustainable Exterior Envelope**

This course focuses on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents, you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man-made durability agents used to further protect the exterior envelope.

Corbin Rinehart
WindsorONE Provider #: T109
AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

02:10 PM [Break](#)

02:20 PM [Sponsor: LAMCO Forest Products - Dominic Cholette](#)

02:30 PM

Specify Today's Hardwood Floors with Confidence

With a long history of specifying hardwood floors, architects and builders understand the benefits and challenges of working with the material. There's no doubt that occupants of residential and commercial buildings love the look and feel of hardwoods under their feet. But specifiers may presume that hardwood floors are more expensive and that an alternative product may install and repair easier. Architects may also be concerned that the wood is sustainably sourced. Innovation in today's solid-hardwood floors delivers renewed confidence to specifiers. This course will describe the floating hardwood floor and the solutions it brings to green building, to ease of installation and repair, and to beauty that will last for generations.

Britta Teller

Britta Teller is Chief Sustainability Officer and a Co-Founder at Steller Floors. Five years ago, she pivoted away from her PhD-academic career in ecology and statistics to co-found Steller Floors in Tyrone, PA. Today, her team uses their exciting and innovative hardwood floors to make a positive difference in both global climate change and in their rural Pennsylvania area. Steller Floors manufactures sustainable, high quality, solid hardwood floors. With a unique ability to remove single planks from the center of the floor using a suction cup, demos of the product have gone viral on youtube, instagram and tiktok, organically earning over 10M views and engaging viewers worldwide. The flexible design of Steller Hardwood Floors, which don't use nails or glue, has also won critical acclaim in magazines like This Old House Magazine and Fine Homebuilding. Steller Floors have earned unique cross-over popularity between professional builders, architects and DIY homeowners, which is uncommon among building products and finishes.

Steller Floors Provider #: 10009045

AIA #:SFSpecFloor HSW | GBCI (USGBC/CAGBC) #:920027538

03:30 PM

Sponsor: [Chemical Technologies Holding, Inc - Justine McPherson](#)

03:40 PM

Biophilic Design for All: Affordable, Low-Maintenance Materials That Mimic Nature

Most architects have heard about biophilic design and agree with the concept of bringing the outdoors inside. However, very few designers take purposeful steps to incorporate it into their plans. Designers may assume that biophilic design is expensive or high maintenance, reserved for only those high-end projects. One may assume that bringing nature inside is complicated and requires customization. An architect may assume that some projects don't warrant biophilia, like a warehouse. In this one-hour course, we'll address those assumptions that hold architects back. We'll introduce a simulated-wood product that mimics nature and delivers that positive human response. You'll see numerous design ideas and applications that exemplify economical and low maintenance solutions for any project type. At the end of the course, we think you'll agree that biophilic design is obtainable for any project and every occupant.

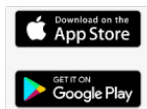
Kim Guimond

Modern Mill Provider #: 10009174

AIA #:MMBiophilic HSW

04:40 PM

End



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