



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Biophilic Design - North America
Thursday, June 22, 2023



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

12:05 PM **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.

Douglas Gillikin

Doug has over 20 years in millwork manufacturing, national account sales and project management. Having been on all sides of the process, he understands the challenges faced beginning with inspiration, design to installation.

Accsys Technologies - Titan Wood Inc. Provider #: K382

AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

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

01:10 PM **Design Green & Healthy Built Environments with Natural Wood Flooring**

In this course, we will discuss the myriad health benefits of natural wood in flooring, cladding and ceilings in the built environment. We will explain the value of specifying natural wood in biophilic design cannot be overstated. Natural wood improves indoor air quality, overall health, sleep, stress reduction. We will also talk about the sustainability of wood, carbon sequestration and the use of multiple species of wood to maintain the health of our biodiverse forests. The distinctive beauty of natural wood in application will be demonstrated through architectural photographs of its use in high-end restaurants, healthcare facilities, hotels, residences, schools, event spaces, offices and showrooms. We will discuss the importance of specifying fully certified natural wood for flooring, walls and ceilings. There will be a brief overview of the various certification schemes for wood and how to avoid "greenwashing" in your projects. We will explain the stability of cross-laminated, balanced engineered natural wood flooring for radiant heat application. And finally, we will outline the benefits of vertically integrated manufacturing without the use of any harmful chemicals resulting in holistically carbon-negative wood flooring even when shipped around the world.

Walter Lourie

Mafi America Inc. Provider #: 10009167

AIA #:Mafi001 HSW | GBCI (USGBC/CAGBC) #:920025485

02:10 PM [Break](#)

02:20 PM **Luxury Landscape Design - Creating Outdoor Spaces with Smart Pergolas**

This course delves into the trend of integrating outdoor living, offering practical insights on creating a healthy and enjoyable outdoor space with louvred pergolas. It includes various images illustrating seamless indoor-outdoor integration. The aim is to share ways to enjoy outdoor areas year-round, regardless of weather, emphasizing important safety aspects and necessary certifications.

Benjamin Talpe

Renson Inc Provider #: 40108139

AIA #:REN_OUTDOOR_21 HSW | GBCI (USGBC/CAGBC) #:

03:20 PM [Sponsor: Chemical Technologies Holding, Inc - Justine McPherson](#)

03:30 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 | GBCI (USGBC/CAGBC) #:

04:30 PM

End



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