



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Building Green: Products that Support Sustainable
Design - Pacific & Mountain Time Zones
Thursday, June 15, 2023



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

08:05 AM **A sustainable path forward – Embodied Carbon and EPDs**

Along with energy conservation measures, sustainability trends are continuously becoming more robust with high focus on carbon emissions, product transparency and resiliency. Importantly, the embodied carbon impacts of building materials are becoming one of the primary measurements of a product's sustainability. The use of Environmental Product Declarations (EPDs) is increasing where understanding the inputs and outputs of the lifecycle assessment are critical. This course will provide insight into these topics using stone wool insulation as an example, and relate them to overall durability, energy efficiency, and occupant health and comfort. These topics will be explored within the infrastructure of green building certification metrics and schemes such as LEED and local sustainability initiatives will be integrated. Best practices and user-friendly tools and resources to assist with sourcing sustainable products will be highlighted.

Pamela Sadler
Rockwool Provider #: K269
AIA #:RWNA221201 HSW | GBCI (USGBC/CAGBC) #:

09:05 AM [Review of Session Code Process](#)

09:10 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 Technology - Titan Wood Inc. Provider #: K382
AIA #:Accoya2020 HSW | GBCI (USGBC/CAGBC) #:920022858

10:10 AM [Break](#)

10:20 AM **How It's Made: Today's PVC**

PVC products have been around for 100 years. They're common in the construction industry because of their durability and long life. But old PVC manufacturing practices still cause concern for some of today's specifiers. This course will address those concerns head-on. We'll talk about today's manufacturing processes and how recycling is transforming the industry. You'll see how PVC resin becomes a strong and beautiful product using the example of vinyl fencing. With the understanding of today's regulations, collaboration, and green-building practices, you'll have the confidence to specify today's PVC products.

Taylor Coley
Barrette Outdoor Living Inc. Provider #: J696
AIA #:HIMPVC0523 HSW | GBCI (USGBC/CAGBC) #:920028037

11:20 AM

Materials Transparency from BPMs to You

In this one-hour presentation, we explore materials transparency and outline how material selection affects our built environment and the health, safety and welfare of applicators and building occupants. Attendees will learn how to review transparency documents including HPDs and Declare Labels and be able identify important information on those documents. In addition to increasing document literacy, we map how materials transparency and transparency documentation contributes to programs like LEED, LBC, and WELL. Finally, we examine case studies that have capitalized on the benefits of materials transparency.

Alex Boyer

Prosoco Provider #: J388

AIA #:PRO050 HSW | GBCI (USGBC/CAGBC) #:

12:20 PM

[Lunch](#)

01:10 PM

Designing for Sound Control: Effective, GREEN, Principles and Practices

In this one-hour course, design professionals will gain practical knowledge of effective principles of sound control and how they can be applied to the design of wall and floor/ceiling assemblies. We will discuss building code criteria and guidelines, including strategies to meet these requirements utilizing cellulosic fiberboard. By the end of this course, design professionals will be able to specify optimal sound control strategies that best fit each project's needs.

Marcus Ward

Homasote Provider #: J582

AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

02:10 PM

[Specify Today's Hardwood Floors with Confidence](#)

03:10 PM

[End](#)



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