



07:45 AM [Registration & Continental Breakfast](#)

08:00 AM **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.

Andy Bredesen  
Homasote Provider #: J582  
AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

09:00 AM **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

10:00 AM [Break](#)

10:10 AM [Sponsor: Oldcastle APG - Lainie Sleppin](#)

10:20 AM **Revolution in Solutions for Concrete Cure, Finish, Flatness and Moisture Control**

This program explores the many uses of integrally troweled cure products to solve practical and common problems frequently occurring in buildings, roads and specialized industrial and municipal complexes. Such as moisture damage to floor coverings, control joint curling, delamination and abrasion resistance.

Phil Chmieleski  
Green Umbrella Provider #: 40107769  
AIA #:GURevCon23 HSW

11:20 AM

### Guide to Home Elevators

This presentation is designed to provide an overview of home elevators for architects and builders.

Brandon Thompson  
Savaria Concord Lifts    Provider #: 40107405  
AIA #:AIASAV102 HSW

12:20 PM

Lunch

01:10 PM

### 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

02:10 PM

End

