



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

08:05 AM **Acoustic Door Assemblies and Their Role in Sound Control**

Sound control is a critical element to a building's design. How an occupant will use the space must be understood in order to deliver a healthy and functional environment free of noise. Is speech privacy important? Is this a learning environment? Does the office open to a manufacturing floor? We all think of the walls, ceiling, and floor when discussing sound attenuation. But we must not overlook the importance of an acoustic-door assembly. Without the proper acoustic door, the sound-control goals in an acoustic plan may not be met. This course will review healthy sound levels and how to test and identify target STC ratings. We'll discuss the elements of the acoustic-door assembly and how the assembly addresses fire-ratings and ADA compliance, contributes to LEED certification and green building, and provides security for classified files and electronic data.

Steve Peterman  
Ambico Ltd. Provider #: J834  
AIA #:AAD001 HSW | GBCI (USGBC/CAGBC) #:920024242

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

09:10 AM **Coating of Aluminum Extrusions**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley  
Barrette Outdoor Living Inc. Provider #: J696  
AIA #:AG1012020 HSW

10:10 AM [Break](#)

10:20 AM [Sponsor: Lincora - Ben Desjardins](#)

10:30 AM **Understanding Stone Wool Insulation for Interior and Exterior Commercial Building Applications**

The course identifies what stone wool insulation is and how it is produced. It will discuss commercial applications of stone wool insulation as well as the key benefits of this insulating material when used in the field versus some of the other insulating materials traditionally used in the North American market today.

Denise Alvera  
Rockwool Provider #: K269  
AIA #:RWNA221001 HSW

11:30 AM

### **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.

Dave Rogers  
WindsorONE Provider #: T109  
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

12:30 PM

Lunch

01:10 PM

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

01:20 PM

### **Sound Control In Construction**

In this one-hour course, design professionals will gain practical knowledge of sound control and the many healthy and safety benefits it has for architects, builders, and occupants. It will discuss building code criteria and guidelines, including strategies to meet these requirements through various methods. By the end of this course, design professionals will be able to evaluate different sound control strategies and specify ones that best fit each project's needs.

Chris Hill  
Homasote Provider #: J582  
AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920023554

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.

Max Sebrechts  
Renson Inc Provider #: 40108139  
AIA #:REN\_OUTDOOR\_21 HSW

03:20 PM

End

