



**America
Training
Solutions**

ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Multi-Residential and Mixed-Use Projects - Central
Time Zone
Tuesday, November 05, 2024



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

08:05 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.

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

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

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application.

Dan Garnett, MBA
Adfast Provider #: 404109250
AIA #:AdfSealants23 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 AM [Sponsor: Chemical Technologies Holding, Inc - Matt Visconti](#)

10:30 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.

Spencer Kelly
Oldcastle APG Provider #: J545
AIA #:TodaysVinyl27 HSW | GBCI (USGBC/CAGBC) #:920029469

11:30 AM **Factory Prefinishing of Exterior Building Products**

This course covers common on-site exterior paint failure issues and their causes, and describes the factory coating process for exterior woodwork, substrate materials, installation tips and its many other benefits.

Cale Kids
Woodtone Industries Provider #: 40107286
AIA #:WT2022 HSW

12:30 PM [Break](#)

12:50 PM

Specifying Vinyl and Aluminum Railing Systems

This course provides an understanding of vinyl and aluminum railing systems including components and assembly. We'll review ADA-compliance requirements for the graspable handrail and code requirements specific for rail systems, dictated by the ICC. We'll discuss the common benefits of vinyl and aluminum railings including safety, durability, low maintenance, high strength, and flexible design. The environment-conscious elements of these railing systems including materials selection, manufacturing processes, and LEED contribution will be described. Lastly, this course provides ideas and applications appropriate for vinyl and aluminum railing systems.

Spencer Kelly
Oldcastle APG Provider #: J545
AIA #:BOL-Railing27 HSW

01:50 PM

Guide to Home Elevators

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

Donald Chapdelaine
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV102 HSW

02:50 PM

[End](#)

