



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Multi-Residential and Mixed-Use Projects -  
Eastern Time Zone  
Wednesday, June 12, 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.

Chuck McPherson  
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  
Adfast Provider #: 404109250  
AIA #:AdfSealants23 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 AM [Sponsor: Hughes & Associates - Yancey Hughes](#)

10:30 AM **Coating of Aluminum Extrusions**

This course 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 process; and, the performance objectives of AAMA testing standards.

John Holcomb  
Oldcastle APG Provider #: J545  
AIA #:BOL-CAE HSW | GBCI (USGBC/CAGBC) #:

11:30 AM **High-Performance Glass and Aluminum Building Envelopes**

This course provides a comprehensive understanding of the glass-aluminum building envelope featured in high-rise construction. We'll review the three main- types of curtain walls and the installation process for each. Design and functionality will be addressed specific to project objectives along with the environment-conscious benefits of using glass and aluminum. Lastly, the course will review how to avoid moisture, temperature, and other pitfalls and failures in curtain-wall installation.

Dmitry Avramenko  
Alumin Techno (Alutech) Provider #: 404109291  
AIA #:AluTech23 HSW | GBCI (USGBC/CAGBC) #:920027583

12:30 PM [Break](#)

12:50 PM [Sponsor: Chemical Technologies Holding, Inc - Andrew Dingman](#)

01:05 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  
Oldcastle APG Provider #: J545  
AIA #:TodaysVinyl27 HSW | GBCI (USGBC/CAGBC) #:920029469

02:05 PM

Break

02:15 PM

### 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.

Corey Backman  
Woodtone Industries Provider #: 40107286  
AIA #:WT2022 HSW | GBCI (USGBC/CAGBC) #:

03:15 PM

### The Importance of Space. Rainscreen Technology in Residential Building Design

This course explains the advantages to construction rainscreen wall assemblies. We explain the differences between direct applied, vented and ventilated wall system. How to be code compliant and the various material options on the market today to help create a healthy wall system in multi-family and single family residential homes. We also touch upon the benefits of building with rainscreen technology in the commercial building sector.

Keith Lolley  
Advanced Building Products, Inc. Provider #: T055  
AIA #:T2022 HSW | GBCI (USGBC/CAGBC) #:

04:15 PM

End

