



**America  
Training  
Solutions**

ATS CONTINUING EDUCATION

ONLINE\_SEMINAR

Multi-Residential & High-Rise Buildings - Central

Time Zone

Wednesday, December 14, 2022



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

08:05 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

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. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Dan Garnett, MBA  
Adfast Provider #: 404109250  
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 AM [Sponsor: QWEB \(Quebec Wood Export Bureau\) - Eli Gould](#)

Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.

10:30 AM **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.

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

**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.

Carl Christoferson  
Woodtone Industries    Provider #: 40107286  
AIA #:WT2022 HSW

**12:30 PM**      **Lunch**

**01:10 PM**      **Magnesium Oxide (MgO) Floor Panels for Multifamily Buildings**

A streamlined approach to achieve better acoustics and fire resistance

Curtis Bolton  
Huber Engineered Woods    Provider #: K094  
AIA #:HEW 302 HSW

**02:10 PM**      **Introduction to Existing Building Retrofits**

This program introduces building retrofits as a method to achieve green building standards by adapting existing structures. While a building retrofit may have several types of interventions, participants will learn how effective air sealing will improve overall occupant comfort, health, and safety. This includes a detailed look at sources of air leakage and the various methods to address this infiltration. Several real-world examples will demonstrate the importance of identifying source of air leakage, investigating existing conditions, and proper detailing.

Guy Long  
Prosoco    Provider #: J388  
AIA #:PRO036 HSW

**03:10 PM**      **End**

