



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Project Type - Multi-Residential - South & Midwest
Regions
Thursday, November 11, 2021



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

08:10 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.

Chuck McPherson

Homasote Provider #: J582

AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920007666

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.

Paul Dubois

Adfast Provider #: 404109250

AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920010342

10:10 AM [Break](#)

10:20 AM [Sponsor: LAMCO Forest Products - Andrew Dingman](#)

10:30 AM **Coating of Aluminum Extrusions 2018-2021**

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 #:AG101 HSW | GBCI (USGBC/CAGBC) #:920017985

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 specifically 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 #:AluTech01 HSW | GBCI (USGBC/CAGBC) #:920021394

12:30 PM [Lunch](#)

01:10 PM **Factory Prefinishing of Exterior Building Products**

Siding and exterior cladding can be factory finished, which provides up to a 30 year finish warranty, and opportunities for interesting finishes. Learn why specifiers and designers are increasingly adding a specification for factory finishing to meet the demands from their clients for beautiful exteriors with low/no maintenance on a wide range of materials.

Laurence Taylor
Woodtone Industries Provider #: 40107286
AIA #:WT2019 HSW | GBCI (USGBC/CAGBC) #:920011192

02:10 PM **8" Deep - Long Span Deck for use in Elevated Concrete Floor Application**

This course will provide an understanding of the attributes of 8" deep –long span deck. It will define the system, examine the overall installation process, explore the incorporation to various structural systems and define the benefits of the structural floor system.

Doug Bathurst
Comslab/ Bailey Metal Provider #: 40108035
AIA #:AIA-COMSLAB-20 HSW

03:10 PM **Break**

03:20 PM **Code Recognized Magnesium Oxide (MgO) Panels Applications for Acoustic and Fire Rated Systems**

Acoustical control and fire resistance are two primary code requirements for commercial buildings. An emerging product solution that is proving successful is Magnesium Oxide (MgO) panels for wall and floor/ceiling assemblies. This course investigates specifically MgO wall and floor/ceiling applications in Type III and V construction. In this course, you will investigate the design and construction process for MgO panels in code recognized assemblies. The course begins with a description of the material and its properties, and its code compliance characteristics related to acoustical performance and fire resistance. Installation procedures and discussed, and comparisons made to alternative systems such as wet-laid gypsum underlayment.

Brian Shores
Huber Engineered Woods Provider #: K094
AIA #:HEW 301 HSW

04:20 PM **A Design Professionals Guide To: SOUND ISOLATION**

- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone
MarinoWare Provider #: J835
AIA #:MW005 HSW

05:20 PM **End**



