



ATS CONTINUING EDUCATION SEMINAR  
2022 Mixed Topics - Live In-Person - Chicago, IL  
Tuesday, September 27, 2022  
Maggiano's Downtown Chicago  
516 North Clark Street , Chicago, IL 60654



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

08:10 AM **Magnesium Oxide (MgO) Floor Panels for Multifamily Buildings**

A streamlined approach to achieve better acoustics and fire resistance

Brian Shores  
Huber Engineered Woods    Provider #: K094  
AIA #:HEW 302 HSW

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

10:10 AM [Break](#)

10:20 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 #:ROXGEN2019 HSW

11:20 AM **MgO Sheathing for Exterior Wall Assemblies in Commercial Wood Frame Projects**

Material requirements for exterior sheathing and balancing structural performance with fire-resistance ratings of exterior walls can present unique challenges for wood frame projects. This course investigates the use of MgO sheathing panels for exterior wall applications in wood frame projects of Type III and V Construction. We begin with an overview of the MgO material properties and characteristics of MgO panels that make them uniquely suited for use as exterior sheathing. We'll discuss how MgO panels meet code requirements for exterior walls in these applications, including compliance with NFPA 285. Structural performance, specific fire-resistance ratings of assemblies and cladding application is included in this discussion.

Brian Shores  
Huber Engineered Woods    Provider #: K094  
AIA #:HEW 305.1 HSW

12:20 PM [Lunch](#)

01:00 PM

## **Solving the Concrete Moisture Issue: Commercial, Environmental and Health Benefits of Impermeable Concrete and Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve durability and consequent sustainability of all concrete applications. It discusses the concrete industries' efforts to lower the carbon footprint. It provides a solution to moisture & flooring problems as well as water and damp-proof concrete. Techniques and materials used to permanently repair concrete are discussed.

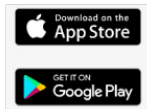
Scott Bergsbaken

SPG (Specialty Products Group) Provider #: K540

AIA #:SPGVLMGK4041 HSW

02:11 PM

End



**AIA**  
Continuing  
Education  
**Provider**