



ATS CONTINUING EDUCATION SEMINAR  
Indianapolis, IN - Tuesday, October 8th, 2019  
Tuesday, October 08, 2019  
Seminar Webcast Online - Indiana  
Indiana , Indianapolis, IN 00000



07:45 AM **Registration & Breakfast**

08:00 AM **Wood Products on Exterior Envelope - Solutions to assure Stability, Durability & Sustainability.**

How do you increase the durability of your exterior envelope? What is considered today's best installation practices? What are the differences between popular wood treatment methods? Windsor Mill's AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Devin Darnell

WindsorONE Provider #: T109

AIA #:WindsorExt1 HSW | GBCI (USGBC/CAGBC) #:920012039

09:00 AM **Detailing Continuity in Building Enclosure Systems**

This course emphasizes the importance of detailing continuity in maintaining the integrity of the four control layers of the building enclosure. We will explore methods for identifying areas where continuity can be disrupted and solutions for maintaining control layer continuity in these areas.

Brian Shores

Huber Engineered Woods Provider #: K094

AIA #:HEW 805 HSW | GBCI (USGBC/CAGBC) #:920011920

10:00 AM **Break**

10:15 AM **Elevator Technology**

With urbanization on the rise, the vertical transportation industry is challenged more than ever to provide eco-efficient, cost-saving, and space-saving solutions. This session will cover the history of elevator technology and compare conventional applications with today's technological advancements, enabling attendees to critique the risks and disadvantages of dated technology and identify the advantages of newer technology. In particular, attendees will learn about both recent developments and future trends concerning machine-room-less (MRL) elevators. The presentation will address design benefits, installation and ownership costs, and LEED contributions.

Benjamin Elfrich

Kone Inc. Provider #: J575

AIA #:Kone0001\_A2 HSW | GBCI (USGBC/CAGBC) #:920007673

11:15 AM **Sintered Compact Surfaces for Building Facades - NeolithFacades**

Materials used on building facades need to withstand many things, including water, wind, sunlight, and sometimes severe weather conditions. They also need to hold up to the effects of people who may inadvertently or even intentionally cause damage. Choosing a material to use for a facade is certainly influenced by the ability to hold up over time but also by the available size and weight, not to mention the appearance, of the material. Being able to install it in a manner that is efficient and cost-effective usually rounds out the criteria for selecting a building material for building facades. There is one new product category that will be the focus of this course, namely sintered compact surfaces that can be used for curtain walls, rain screens, siding applications, and other common wall systems for both residential and commercial buildings.

Travis Conrad

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:Facade2020 HSW | GBCI (USGBC/CAGBC) #:920015352

12:15 PM

Lunch

01:15 PM

### **Introduction to Moisture and Floor Preparation Management**

An in-depth understanding of moisture issues in concrete slabs and the deleterious effect of a high moisture vapor emission rate (MVER) on flooring finishes. The presentation will address “sick building syndrome” caused by excessive concrete moisture vapor emissions; the various industry-approved methods for testing of MVER and for generating accurate data; conditions that generate excessive moisture in slabs and how to resolve them; how MVER barrier technology works, and how and when to specify it; and ICRI's certification program for moisture-testing technicians – the only certification program in the industry.

John Lukas

MAPEI Corporation    Provider #: J163

AIA #:MAP059 HSW | GBCI (USGBC/CAGBC) #:920015394

02:15 PM

Break

02:30 PM

### **Railing Design as Applied to the ADA Standards for Accessible Design and IBC**

The purpose of this presentation is to educate on all aspects of railing design as applied to National ADA and IBC standards. By following codes and regulations for railing design, materials and installation provided in this presentation, architects can design for a more accessible and barrier free environment while meeting all relevant standards and codes.

Todd A. Zureick

Hollaender Manufacturing Co.    Provider #: J863

AIA #:002 HSW | GBCI (USGBC/CAGBC) #:

03:30 PM

End of Program



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Continuing  
Education  
Provider