



ATS CONTINUING EDUCATION SEMINAR  
Boston, MA - Wednesday, April 24th, 2019  
Wednesday, April 24, 2019  
Holiday Inn Boston-Bunker Hill  
30 Washington St , Boston/Somerville, MA 02143



07:45 AM Registration & Breakfast

08:00 AM **The Basics of Profiled, Honed & Polished Concrete Floors**

This course is an introduction to the process and Systems used to create a polished concrete floor. The discussion will also include LEED and Sustainability. At the end of this course, participants will be able to specify flooring and finishing options, understand the benefits of polished concrete flooring and how it's versatile, economical and sustainable.

Jean-Christophe Gaudette  
Green Umbrella Provider #: 40107769  
AIA #:AIAACESGU101-21 HSW | GBCI (USGBC/CAGBC) #:920021737

09:00 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

10:00 AM Break

10:15 AM **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.

Rick Lindsey  
MAPEI Corporation Provider #: J163  
AIA #:MAP059 HSW | GBCI (USGBC/CAGBC) #:920015394

11:15 AM **Stunning Facades with Sintered Stone**

Designing a building facade, whether commercial, residential, new, or retrofit, can be both artistically enjoyable and technically complex. With an array of impressive characteristics, sintered stone helps create lighter, stronger, more durable, and more sustainable buildings. This course will demonstrate why Sintered Stone is a product of choice as it can provide the artistic appeal, technical performance, and sustainability for green construction to satisfy the wide range of needs for successful and stunning facade design.

Travis Conrad  
TheSize Surfaces USA LLC Provider #: 40108005  
AIA #:StunFacade2020 HSW | GBCI (USGBC/CAGBC) #:920016041

12:15 PM Lunch

01:15 PM

## **Rigid Insulation Product Knowledge & Uses**

This course will review an in-depth breakdown of the current uses of rigid insulation in the construction industry. The attendees will learn more about the differences of rigid insulation products and the recommended uses of each product type. Discussion points to include the changes of the current energy codes and the requirements for the use of continuous insulation in the majority of future projects. The participant will be able to better evaluate their current building assemblies and understand the requirements that are dictated by current codes.

Lee Bybee

Ox Engineered Products Provider #: 40107972

AIA #:OXAIA401 HSW | GBCI (USGBC/CAGBC) #:920011917

02:15 PM

**Break**

02:30 PM

## **Vinyl & Aluminum Railing Systems**

The architect will learn what aluminum and structural vinyl railing systems are, how they are used in the building industry as well as the differences between ADA compliant, building code compliant and building code approved railing systems. Attendees will also be educated on the aesthetics, maintenance, safety, and security of aluminum and structural vinyl railing systems.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:ENDL8 HSW

03:30 PM

## **Sound Control in Construction 18 old**

This course defines the importance of sound control in the building industry where proper design can help avoid Litigation & Remediation. We will discuss building code criteria including the International Building Code (IBC-1207) and the International Residential Code. We will identify areas where sound control is necessary for wall & floor/ceiling assemblies. We will then offer an explanation of terminologies including: STC, IIC, NRC, Use Patterns and Flanking Sound. The mechanisms of sound transmission and its attenuation will be discussed including: Mass, Double Leaf Construction, Field Damped Mass, Decoupling, Unbalancing, Coincidence Effect and Sound Masking.

Fran Murray

Homasote Provider #: J582

AIA #:Soundatten18 HSW | GBCI (USGBC/CAGBC) #:920007666

04:30 PM

## **Specifying The Right Door For Your Large-Access Assembly**

Trains, planes, and automobiles. Rescue, retail, restaurant, and even religion. Almost every industry needs a building with large access. Whether you're parking a plane, racing to a fire, or unloading inventory, the design and functionality of the building's large access can greatly impact its end-users and the business.

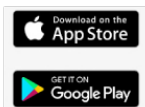
Michael Peters

Jewers Provider #:

AIA #:ATS-2019J HSW

05:30 PM

**End of Program**



**AIA**  
Continuing  
Education  
Provider