



**America  
Training  
Solutions**

## ATS CONTINUING EDUCATION SEMINAR

Baltimore, MD - Thursday, April 25th, 2019

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The Grand Baltimore Inner Harbour Grand Historic  
Hotel (adjacent to the Embassy Suites) - Mirror  
room

Embassy Suites by Hilton/The Grand Baltimore  
Inner Harbor, 222 St. Paul Place, Baltimore, MD



07:45 AM

Registration & Breakfast

08:00 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.

Curtis Yocum

MAPEI Corporation Provider #: J163

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

09:00 AM

### Spray Foam in Commercial Design

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. • Participants can describe the effect of the building code on spray foam insulation. • Participants can describe the effect of spray foam on the indoor environment. • Participants can explain the impact of spray foam on a building's energy performance. • Participants can explain the life cycle analysis of spray foam and payback periods.

Grant Ostvig

Huntsman Building Solutions Provider #: J593

AIA #:SPF201 HSW | GBCI (USGBC/CAGBC) #:920010268

10:00 AM

Break

10:15 AM

### Single Ply Roofing Systems

During this presentation, attendees will receive an introduction to the different material types, properties and characteristics of TPO, PVC and EPDM roofing membranes. They will gain a better understanding of the different system applications and performance characteristics. Upon completion of the class, attendees will be able to identify the flashing designs for the different roof assemblies available and have the ability to match system and installation methods when considering which system would best fit their design criteria.

Joel Asrael

Johns Manville Provider #: K022

AIA #:005 HSW | GBCI (USGBC/CAGBC) #:920014234

11:15 AM

### Sintered Compact Surfaces for Building Facades - (old)

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. This course explains what is sintered compact surfaces, advantages and applications.

John Ashikis

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:AIACE4012016 HSW | GBCI (USGBC/CAGBC) #:920015352

12:15 PM

Lunch

01:15 PM

### **Moisture Management for Multi-Family, Mix-Use and Light Commercial**

Moisture damage contributes to 90% of all building and building material failures; making the management of moisture key to building longevity. The course will discuss the movement of moisture, cover some key design issues, a better and best solution for moisture control, and how to integrate moisture control with exterior continuous insulation. After the course participants will have more tools for wall detailing.

#### **Learning Objectives:**

- Describe how moisture impacts building durability and define the mechanics of moisture movement.
- Identify common design details that can cause issues for moisture management.
- Write better specifications for moisture control utilizing better and best methods and have ASTM standard to reference for flashing openings.
- Understand the integration of a moisture control layer with exterior continuous insulation.

Joseph Fong

Tamlyn Provider #: 40117877

AIA #:TAM2015 HSW | GBCI (USGBC/CAGBC) #:920017351

02:15 PM

### **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.

Bobby White

WindsorONE Provider #: T109

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

03:15 PM

Break

03:30 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.

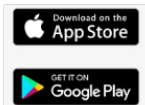
Lee Bybee

Ox Engineered Products Provider #: 40107972

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

04:30 PM

End of Program



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