



ATS CONTINUING EDUCATION SEMINAR  
Washington, DC - Thursday, May 30th, 2019  
Thursday, May 30, 2019  
Maggiano's Little Italy - Chevy Chase  
Maggiano's Little Italy - Chevy Chase, 5333  
Wisconsin Ave NW, Washington, DC 20015



07:45 AM **Registration & Breakfast**

08:00 AM **Sustainable Rim Technology in Solid State Skylights**

Technical Advances in the development of sustainable products for moisture protection in roofing applications and how these advances apply to health, safety and welfare. Will cover the use of RIM Technology in skylight design, solving the problem of leaks and fall protection.

Art Valentz

PHP Systems Design Provider #: J490

AIA #:AIAPHP204 HSW | GBCI (USGBC/CAGBC) #:920007669

09:00 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

10:00 AM **Break**

10:15 AM **Fire-Retardant-Treated Wood in Today's Building Code**

This session is a discussion of fire-retardant-treated wood's technical characteristics and building code-related applications. Emphasis is placed on the testing and labeling required by the International Building Code. The building code, as with many products, regulates the use of wood in construction. Two broad categories separate materials: combustible and noncombustible. Codes limit the applications of combustible materials on the basis of fire and life safety. The question is then, are there options available to using wood in lieu of a noncombustible material. Fire Retardant Treated Wood (FRTW) provides that option. Codes recognize FRTW for many applications where a noncombustible material is mandated.

Jim Gogolski

Hoover Treated Wood Products Provider #: J583

AIA #:1FRTW HSW | GBCI (USGBC/CAGBC) #:920007678

11:15 AM **Sintered Compact Surfaces Basics: Design, Application & Sustainability - Neolith01**

Materials used on exterior and interior surfaces need to withstand many elements, including water, scratched, high temperatures, UV, wind, etc. Choosing a material is certainly influenced by the ability to hold up over time but also by the available size and weight, maintenance, hygiene, bending properties, recyclability, VOC, not to mention the appearance and efficient and cost-effective installation. There is one new product category that will be the focus of this course, namely Sintered Compact Surfaces that can be used for a wide variety of application interior and exterior from countertops to curtain walls applications in both residential and commercial buildings.

John Ashikis

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:Basics2020 HSW | GBCI (USGBC/CAGBC) #:920013572

12:15 PM **Lunch**

01:15 PM

## **The Basics of Ground, Honed & Polished Concrete Floors - OLD**

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.

Fred Stiles

Green Umbrella Provider #: 40107769

AIA #: AIACESGU101 HSW | GBCI (USGBC/CAGBC) #: 920014232

02:15 PM

[Break](#)

02:30 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.

Andy Bredesen

Homasote Provider #: J582

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

03:30 PM

[End of Program](#)



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