



ATS CONTINUING EDUCATION SEMINAR
Chicago, IL - Wednesday, May 29th, 2019
Wednesday, May 29, 2019
Maggiano's Little Italy Chicago Oak Brook
Terrasse
240 Oakbrook Center, Oak Brook, IL 60523



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.

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

10:00 AM **Break**

10:15 AM **Roofing System Selection and Design (Low-Slope)**

This course will provide a comprehensive review of available roofing systems including the criteria for roof selection. Participants will review code requirements, designing for weather, and optimal system performance. Roof materials will be explained including the energy and environmental benefits of a cool-roof design and vegetative systems.

Carly Rocco
Johns Manville Provider #: K022
AIA #:005 HSW | GBCI (USGBC/CAGBC) #:920006159

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

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 Sponsored by Dizal**

01:15 PM

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

02:15 PM

Break

02:30 PM

Integrally Troweled & Cured Concrete - OLD

This program addresses the need to properly cure and finish concrete. Discusses the current ACI recommendations and the new technology that allows dramatic time savings while increasing quality of the finished product. Education in advanced concrete technology with the use of the power trowel alone to create a unique architectural concrete floor. Education in advanced methods to expose aggregate and ultra high gloss are also shown. This unique system also eliminates moisture loss which reduces cracking and seals the surface so effectively there may be no additional need for moisture mitigation.

Fred Stiles

Green Umbrella Provider #: 40107769

AIA #:AIACESGU103 HSW | GBCI (USGBC/CAGBC) #:920008002

03:30 PM

End of Program



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