



ATS CONTINUING EDUCATION SEMINAR
Dallas, TX - Thursday March 15th, 2018
Thursday, March 15, 2018
Maggiano's Little Italy - North Park - Dallas
205 North Park Center , Dallas, TX 75225



07:45 AM **Registration & Breakfast**

08:00 AM **The Role of Commercial Steel Doors in Resilient Design**

Resiliency is a growing necessity. It is important to understand the impacts on the built environment resulting from natural and manmade disasters and disturbances and to design for those impacts now. Presented in this course is an overview of the benefits of using steel doors as part of a resilient design strategy for applications requiring resistance to blasts, tornadoes, and ballistics.

Steve Peterman
Ambico Ltd. Provider #: J834
AIA #:AMBO16 HSW | GBCI (USGBC/CAGBC) #:920014111

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.

Mike Granatowski
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.

Ray Miller
Hoover Treated Wood Products Provider #: J583
AIA #:1FRTW HSW | GBCI (USGBC/CAGBC) #:920007678

11:15 AM **Introduction to Prefabricated Fireproof Structural Columns**

Structural fire protection guards essential structural components from the devastating effects of fire. This course examines the various active and passive fireproof methods that are available with a focus on the features, types, and design considerations of prefabricated fireproof structural columns designed for exposed exterior and interior loadbearing columns.

kyle corneau
Fire-Trol Provider #: 10008964
AIA #:0001 HSW | GBCI (USGBC/CAGBC) #:0920026530

12:15 PM Lunch

01:15 PM **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

02:15 PM **Mineral Stains and Paints – Durable, Breathable products that will last a lifetime on your building's exterior**

Mineral Stains & Paints are highly durable, breathable coatings designed for exterior brick, concrete, stone, cement renders and claddings. Developed in Germany in the 1800s, these products have been widely used across Europe ever since. Unlike latex/acrylic paints, Mineral Stains & Paints do not trap moisture in and leave the surface fully breathable. They crystallize inside the surface and form a highly durable chemical bond – lifespans of over 100 years with no maintenance have been achieved. The products are non-toxic, made of 95% natural minerals and will never fade in UV light.

Dustin Jepson
PermaTint Limited Provider #: 404108187
AIA #:PT002 HSW | GBCI (USGBC/CAGBC) #:920011039

03:15 PM Break

03:30 PM **American Hardwoods and their Role in Carbon Neutral Design**

This is an hour long course that begins with a look at Hardwoods' basics. It then presents the science surrounding hardwoods; the significant role they play in the environment and finally, as a material choice, discusses their importance in sustainable building. At the conclusion of the session attendees can be confident knowing that when they choose North American hardwoods, they are selecting a quintessentially green material that is ever-renewing, abundant and sustainable.

Jean-Christophe Gaudette
HMA - Hardwood Manufacturers Association Provider #: G502
AIA #:082013 HSW | GBCI (USGBC/CAGBC) #:920017986

04:30 PM **Benefits of Ultra Low Permeability Concrete in the Building Envelope – An Integral Approach.**

The exceptional durability of portland cement concrete is a major reason why it is the world's most widely used construction material. But material limitations, design and construction practices, and severe exposure conditions can cause concrete to deteriorate, which may result in aesthetic, functional, or structural problems. The Portland Cement Association prescribes proper concrete coverage of reinforcing steel and a Low Permeability concrete mix design as the primary goals for "Best Practice". A talented, seasoned contractor is the answer to the first.....Vapor Lock enhanced concrete may be a reasonable answer to the second.

Mark Wincent
SPG (Specialty Products Group) Provider #: K540
AIA #:SPG003 HSW | GBCI (USGBC/CAGBC) #:920014710

05:30 PM End of Program



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