



ATS CONTINUING EDUCATION SEMINAR
Louisville, KY - Tuesday, August 22nd, 2017
Tuesday, August 22, 2017
Seelbach Hotel
500 South 4th Street , Louisville, KY 40202



07:45 AM **Registration & Breakfast**

08:00 AM **The Energy Efficiency Challenge: Understanding New Codes and Standards**

This course will take a closer look at residential energy use and how building codes and standards are driving improved energy performance in homes.

We will analyze new design and construction methods, materials, and systems that can be used to help reduce the energy requirements of homes and make them more efficient.

Jason Ralston
Huber Engineered Woods Provider #: K094
AIA #:HEW603 HSW | GBCI (USGBC/CAGBC) #:920011924

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 **Benefits of Impermeable Concrete & Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve longevity and consequently sustainability of all concrete applications. It provides a solution to the moisture & flooring problems as well as water and damp proofing concrete. Techniques and materials used to permanently repair concrete are discussed.

Joe Kindler
SPG (Specialty Products Group) Provider #: K540
AIA #:VLock2020-1 HSW | GBCI (USGBC/CAGBC) #:920007659

11:15 AM **Mitigating Thermal Bridging with Fluid-Applied Coatings**

It has become more and more evident that the performance of the building envelope can be greatly affected by thermal bridging. This presentation will discuss the use of fluid-applied coatings as a new and innovative solution to minimize thermal bridging in both new and existing buildings. We will cover some key areas of concern where a fluid-applied coating can be utilized without altering the structural design elements of the building and help in saving the owner/end user time and money.

Andy Hoffman
Tnemec Company, Inc. Provider #:
AIA #:TNE015 HSW | GBCI (USGBC/CAGBC) #:920004918

12:15 PM **Lunch**

01:15 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

02:15 PM

Levels of Finish and How to Achieve Level 5

This 1-hour presentation identifies the various levels in which gypsum board surface is finished for the particular board application and final decoration. Each level of finish is defined per ASTM C840 and presented in discussion, details and samples to establish a clear visualization of these levels of board finish. A new and extraordinary "level of finish" is introduced and examined as a "Basis of Specification" for your more demanding design and board finish requirements.

Steve Ramey

Certainteed Gypsum - Saint-Gobain Provider #: 40107746

AIA #:CBP LOF001 HSW | GBCI (USGBC/CAGBC) #:920012811

03:15 PM

[Break](#)

03:30 PM

Elevator Technology

With urbanization on the rise, the vertical transportation industry is challenged more than ever to provide eco-efficient, cost-saving, and space-saving solutions. This session will cover the history of elevator technology and compare conventional applications with today's technological advancements, enabling attendees to critique the risks and disadvantages of dated technology and identify the advantages of newer technology. In particular, attendees will learn about both recent developments and future trends concerning machine-room-less (MRL) elevators. The presentation will address design benefits, installation and ownership costs, and LEED contributions.

Todd Wittenauer

Kone Inc. Provider #: J575

AIA #:Kone0001_A2 HSW | GBCI (USGBC/CAGBC) #:920007673

04:30 PM

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

05:30 PM

[End of Program](#)



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