



**America
Training
Solutions**

ATS CONTINUING EDUCATION SEMINAR
Mixed Topics - Live In-Person - Baltimore, MD
Wednesday, September 07, 2022
Double Tree BWI Airport Hotel - Chesapeake
Room
890 Elkridge Landing Rd , Linthicum Heights, MD
21090



08:00 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Managing Condensation and Thermal Performance with Continuous Insulation**

Building codes and green building standards are continuing to raise the bar on energy efficiency and high performance in buildings. In wood-framed buildings designing for thermal and moisture management in wall cavities, as well as the air tightness of the building enclosure, are all core components to creating advanced building enclosures. This presentation will discuss the need for exterior insulation to manage heat transfer and reduce condensation in exterior walls by providing step-by-step examples of how to determine the amount of continuous insulation required to meet prescriptive code requirements depending on climate zone.

Curtis Bolton
Huber Engineered Woods Provider #: K094
AIA #:HEW 503 HSW | GBCI (USGBC/CAGBC) #:920012802

09:10 AM **Exterior Tile installations “Tiling the Great Outdoors”**

This session will discuss industry standards and guidelines regarding exterior tile installations. Participants will be shown how to plan for a successful installation. They will learn how to specify industry standards that are relevant to exterior installations. Participants will also have a good understanding on how to select proper materials for the job while taking environmental conditions into consideration.

Curtis Yocum
MAPEI Corporation Provider #: J163
AIA #:MAP054 HSW

10:10 AM [Break](#)

10:30 AM **Sustainable Exterior Envelope**

This course focuses on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents, you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man-made durability agents used to further protect the exterior envelope.

Corbin Rinehart
WindsorONE Provider #: T109
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

11:30 AM

Prefabricated Ornamental Railing Systems

This course is designed to teach the attendee the differences between custom ornamental railing systems fabricated locally versus those fabricated 100% offsite.

Milena Martinez Vega

Marketing Coordinator | Brand Strategist Milena is a passionate professional with a deep understanding of the visual impact that stainless steel railing can bring to any architectural project. Originally from Barcelona, Spain, Milena moved to the United States in 2009 in pursuit of her career aspirations. With a keen eye for aesthetics and a passion for design, Milena joined AGS Stainless, a renowned custom-designed stainless steel railing manufacturer, in 2014. Over the past eight years, Milena's dedication and enthusiasm have driven her to explore various roles within AGS Stainless, starting as an Estimator to a Sales Development Representative and currently as a Brand Strategist and Marketing specialist. Her attention to detail and commitment to excellence earned her recognition within the organization.

AGS Stainless Inc. Provider #: 404108593

AIA #:K1608D HSW | GBCI (USGBC/CAGBC) #:920020642

12:30 PM

Lunch

01:10 PM

A Design Professionals Guide To: SOUND ISOLATION

- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone

MarinoWare Provider #: J835

AIA #:MW005 HSW

02:10 PM

Revolution in Solutions for Concrete Cure, Finish, Flatness and Moisture Control

This program explores the many uses of integrally troweled cure products to solve practical and common problems frequently occurring in buildings, roads and specialized industrial and municipal complexes. Such as moisture damage to floor coverings, control joint curling, delamination and abrasion resistance.

Fred Stiles

Green Umbrella Provider #: 40107769

AIA #:GURvCon HSW

03:10 PM

Break

03:20 PM

Sponsor: LAMCO Forest Products - Andrew Dingman

03:30 PM

Understanding Advanced Wall Systems with Continuous Insulation

This session explores evolving trends in building enclosure technology, and subsequent changes in energy efficient building design; with especial focus on the role of continuous exterior insulation (CI). The net energy savings realized in a properly insulated building are by now well understood, and these savings are increasingly being required by stringent local building and energy codes. Current building science research and field monitoring data will be presented, to demonstrate how the effective R value of various insulating materials perform and change in differing regional climates, temperature ranges, and seasonal conditions. Strategies for designing and constructing highly insulated and cost effective wall assemblies while still minimizing thermal bridging are also discussed.

Michael Maguire

Rockwool Provider #: K269

AIA #:RWNA202 HSW | GBCI (USGBC/CAGBC) #:920023529

04:30 PM

Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction

Wood is a frequently overlooked building material for light-medium-commercial construction including mid-rise, multi-family, and mixed-use projects. This course features several North American examples that highlight the surprising capabilities of this natural resource. Many architects, engineers, and project owners often default to steel and concrete instead of wood for wall, floor, and roof assemblies. This course outlines: - common misconceptions and capabilities of code-approved wood applications. - the environmental and structural benefits of this sustainable natural resource. - the virtues of wood when engineered for pre-cut and pre-assembled components. - how wood applications integrate with building codes, construction techniques, and technical support. - how choosing wood first contributes to on-time and on-schedule projects with significant cost savings.

Andrew Dingman

LAMCO Forest Products Provider #:

AIA #:QWEB01-2020 HSW

05:30 PM

End



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