



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.

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

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Dan Garnett, MBA
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM [Break](#)

10:20 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 Lead | Brand Strategist Milena Martinez Vega is a passionate professional with a deep understanding of prefabricated railing systems and the advantages offsite fabricated stainless steel railing systems bring to architectural projects. As former "amazonian", she served at Amazon Web Services (AWS) as a Project Manager in the Public Sector for Latin America, Caribbean and Canada Regions. 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, she joined AGS Stainless, a renowned manufacturer of custom-designed stainless steel railing systems, in 2014. Over the years, Milena's curiosity and enthusiasm have driven her to explore various roles within AGS Stainless, and currently serving as a Brand Strategist and Marketing Lead. Her attention to detail and commitment to excellence have earned her recognition within the organization.
AGS Stainless Inc. Provider #: 404108593
AIA #:K1608D HSW | GBCI (USGBC/CAGBC) #:920020642

11:20 AM

Multi-Purpose Thin-Set Mortar Myths Liquid Polymers Vs. Powdered Polymers

An explanation of the differences in thin-set mortars, and how they apply to ANSI A118.1 and ANSI A118.4. Participants will also be taught the difference between acrylics and why they are needed for various types of ceramic tile and stone installations.

Sean Canfield
MAPEI Corporation Provider #: J163
AIA #:MAP001A HSW

12:20 PM

Lunch

01:00 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

02:00 PM

Break

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.

Phil Chmielecki
Green Umbrella Provider #: 40107769
AIA #:GURvCon HSW

03:10 PM

Coating of Aluminum Extrusions

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 #:AG1012020 HSW

04:10 PM

End



AIA
Continuing
Education
Provider