



07:45 AM Registration & Continental Breakfast

08:00 AM Welcome, Credits, and Certificates

08:05 AM **Green Roof Best Practices and Common Mistakes to Avoid**

Course participants will experience content including types of green roofs, benefits, and elements of green roof design, as well as things to avoid when designing and installing green roofs. Examples of green roof projects are used to illustrate concepts as they are introduced.

Sean Faulkner
Live Roof Northeast Provider #: 10009298
AIA #:10009298 HSW

09:10 AM **Solving the Concrete Moisture Issue: Commercial, Environmental, and Health Benefits of Impermeable Concrete**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve durability and consequent sustainability of all concrete applications. It discusses the concrete industries' efforts to lower the carbon footprint. It provides a solution to moisture & flooring problems as well as water and damp-proof concrete. Techniques and materials used to permanently repair concrete are discussed.

Derek Anderson
SPG (Specialty Products Group) Provider #: K540
AIA #:SPGCEH28 HSW | GBCI (USGBC/CAGBC) #:0920033210

10:10 AM Break

10:20 AM

The Benefits of 100% Offsite Fabricated Stainless Steel Railing Systems

Explore the advantages of integrating 100% offsite fabrication into the design of the ornamental railing you specify in your architectural projects.

When compared to local fabrication, Offsite fabrication of custom-designed railing systems not only dramatically improves product quality, it also minimizes project waste, reduces product costs, and streamlines construction processes. *Offsite Fabrication = Value Engineering!*

In this presentation you will learn how architects, designers, and engineers can reduce overall project costs and improve project outcomes by specifying architectural products which have been custom-designed to precisely fit each project, and then prefabricated to completion offsite, while helping builders and contractors achieve greater efficiency.

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 #: PRSv2 HSW

11:20 AM

Acetylated Wood: A Natural and Durable Choice for Siding, Decking, and More

This course discusses the process of wood acetylation, the resulting changes to wood, applications for acetylated wood, its green credentials and several case studies involving acetylated wood.

Tony DaDalt

Northeast US Markets

Accsys Technologies - Titan Wood Inc. Provider #: K382

AIA #: AccoyaWood27 HSW | GBCI (USGBC/CAGBC) #: 0920029700

12:20 PM

[Sponsor: Epsilon Architectural Facades - Tania Lefrançois](#)

12:30 PM

[Lunch](#)

01:15 PM

Designing Low Voltage Infrastructure for Technology Spaces

Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, post pandemic. Low voltage systems, IT, AV, and building managements systems in the past were stand alone systems and this isolation between them caused issues for the users experience in a negative way. By working together on the early design phases, this will eliminate many challenges for designers and engineers planning a space layout. Audiovisual and data applications in various spaces will be covered, and the connectivity requirements associated with them for onsite and remote applications. This presentation will show how combining facility management, IT and AV teams on the usage of the spaces early in the process will enhance the user's experiences. A variety of ceiling, wall and floor boxes as cable management solutions will be addressed. The different features of these boxes will be covered, as well as UL requirements, electrical issues, the merging of technology aesthetics and developments in connectivity will also be discussed. Various connectivity and cable management solutions within tables and other furniture will be covered.

Glenn Collinge
FSR Inc Provider #: J721
AIA #:FSR 732 HSW

02:15 PM

Break

02:25 PM

Managing Condensation, Water Intrusion and Energy in the Real World-1

Window opening air and water leakage has been a difficult problem for the construction industry. This course evaluates building failures, conventional construction approaches, and new developments in waterproofing techniques to show a path forward for designers seeking higher-performing wall assemblies.

Alley Mathson
Prosoco Provider #: J388
AIA #:PRO014-1-25 HSW

03:25 PM

Safety, Security, and Simplifying Access: Integrated Overhead and Access Control Solutions

Modern commercial, industrial, and multifamily projects demand seamless integration between site access points and building systems. This course reviews how innovative proprietary systems can be adopted to create a comprehensive, safe, secure, and easy-to-use control system, from gate operators and barrier arms to interior keypads and overhead doors. Also discussed is how the technology platform connects the necessary hardware and software in a unified, scalable solution that enhances security and access control and simplifies access management across various building areas. Lastly, some real-world examples are presented to highlight these integrated solutions, showcasing the value of specifying compatible system components from a single source versus fragmented system parts.

Taylor Coley
Chamberlain Group - Liftmaster Provider #: 10128433
AIA #:AEC2143 HSW

04:25 PM

End



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