



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

08:05 AM **Concrete Sustainability & Long-Term Waterproofing Solutions**

This presentation explores the composition of concrete, causes of deterioration, and the benefits of crystalline waterproofing technology. It explains how this technology interacts with concrete to form a network of insoluble crystals, making it impervious to water and harmful materials like chlorides and sulfates while improving indoor air quality. The session highlights how crystalline waterproofing increases durability, extends the service life of new concrete, and provides a sustainable solution for repairing and waterproofing existing structures by preserving embodied carbon. It also covers preventing damage from corrosion, freeze-thaw cycles, ASR, and chemical attack. Participants will learn how this technology streamlines project costs and accelerates construction schedules as well as see real-world applications across various industries.

Cassandra Gouws

Penetron USA Provider #: 404108130

AIA #:AIA-MadeToLast HSW | GBCI (USGBC/CAGBC) #:0920031709

09:05 AM [Review of Session Code Process](#)

09:10 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.

Jason Rabon

Accsys Technologies - Titan Wood Inc. Provider #: K382

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

10:10 AM [Break](#)

10:25 AM [Sponsor: Lincora - Fred Lagace](#)

10:40 AM **Compatibility and Adhesion Problems Between Sealants and Substrates**

Sealants are key in the occupant comfort and health by preventing air, mold, and moisture to penetrate the building. In this course, participants will learn what can result from incompatibility and adhesion problems between various sealants in contact with different substrates.

Dan Garnett, MBA

Adfast Provider #: 404109250

AIA #:AdfSubstrate24 HSW

11:40 AM

Designing Durable Wood Exteriors: Sustainable Practices for the Building Envelope

At the end of this course, participants will know how to increase the durability of wood products used on building exterior envelope, understand best installation practices and differences between popular wood treatment methods.

Jordan Gonzalez

WindsorONE Provider #: T109

AIA #:DDWoodExt28 HSW | GBCI (USGBC/CAGBC) #:0920033200

12:40 PM

Break

12:55 PM

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

01:55 PM

The Design and Performance Advantages of Composite Shake, Shingles & Slate

This course provides an overview of the characteristics and green features of composite shake, shingle and slate vs. alternative shake and slate options as well as a discussion of the relationship of composite shake, shingle, and slate to various green certification programs.

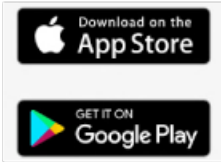
Julia Ouroumis

Enviroshake Provider #:

AIA #:ENV105 HSW

02:55 PM

End



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