



07:45 AM [Registration & Continental Breakfast](#)

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

08:05 AM **Thermally Modified Wood as a Sustainable, Biophilic Product Choice for Architects and Designers**

This course examines the use of thermally modified woods in sustainable building practices. Through this course, participants will gain a comprehensive understanding of the thermally modified wood process, its environmental benefits, and its applications in architectural design. We will explore the science behind thermal modification, its impact on wood properties, and its advantages over traditional wood treatments. Additionally, the course will address key considerations for specifying, installing, and maintaining thermally modified wood products, equipping attendees with the knowledge needed to incorporate this innovative material into their projects. Discover how thermally modified woods are reshaping the landscape of sustainable construction and contributing to a greener future.

Lisa Ayala
GMX Group Provider #: 10093159
AIA #:GMXThermWood27 HSW | GBCI (USGBC/CAGBC) #:0920030910

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

09:10 AM **Introduction to Winding Drum Panoramic Home Elevators**

This course is an introduction to winding drum drive panoramic residential elevators and provides an overview of the features and design applications. This session will cover technical aspects and benefits of this type of elevator as well as applicable code and regulation requirements.

Kyle Filer
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV30X HSW

10:10 AM [Break](#)

10:20 AM **Building Façade Glazing: Key Installation Procedures & Considerations**

Participants will learn how to choose the appropriate silicone for use when designing and building curtain wall and store front sealant applications.

Dan Garnett
Adfast Provider #: 404109250
AIA #:AdfGlazing23 HSW | GBCI (USGBC/CAGBC) #:920026367

11:20 AM **Coating of Aluminum Extrusions**

This course provides an overview of aluminum extrusion coatings and includes discussion on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment process; and, the performance objectives of AAMA testing standards.

Beau Hurley
Oldcastle APG Provider #: J545
AIA #:BOL-CAE HSW

12:20 PM **Sponsorship**

12:30 PM **Lunch**

01:15 PM **The Benefits of 100% Offsite Fabricated Stainless Steel Railing Systems**

Explore the advantages of integrating 100% offsite fabricated and custom-designed stainless steel railing systems in your architectural projects.

Offsite fabrication not only dramatically improves product quality but also minimizes project waste, reduces costs, and streamlines construction processes.

Learn how architects, designers, and engineers can save significant time by specifying prefabricated architectural products custom-designed for each project, while helping their builders and contractors achieve greater efficiency.

Discover solutions that help you deliver outstanding results and set new standards in the building industry.

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 #:PRSV2 HSW

02:15 PM **Reviving The Lost Art of Moldings**

Why does a room feel right when you walk into it? What's the significance of scale and proportion? Have we lost our "design" roots? This AIA continuing education program touches on these issues and more, looking back to the Greek's, the evolution of moldings, and why they make such an impact on any building project. Understand why moldings play such an important role in the design of structures, making them ascetically pleasing while creating an emotional response.

Bill Gaita
WindsorONE Provider #: T109
AIA #:001 HSW

03:15 PM **Break**

03:25 PM

Pressureless Treated Lumber: Wood Made Safer, Locally

Specifiers seek the ideal treated-wood product for structural lumber. Until recently, pressure-treated wood has been the popular choice for decades.

Pressure-treated wood previously used chromated copper arsenate (CCA) until 2004 when the EPA outlawed the formulation due to health-risk concerns. Today's pressure-treated wood uses alkaline copper quat (ACQ) or copper azole (CA). Even though these formulas are safer, pressure-treated wood is still not ideal. It comes with a warning to never burn and to wear protection when handling. It should never be used for indoor applications.

This course introduces the next advancement in treated wood that's closer to ideal. We'll explain this pressure-less process, treated locally, that results in a non-toxic, safer lumber with no degradation in strength. We'll review third-party testing proving resistance to mold, rot, decay, and termites. We'll outline other benefits including the Class A fire-rating and contributions to green-building.

Matt Visconti

Chemical Technologies Holding, Inc Provider #: 10091600

AIA #:Chemtech27 HSW | GBCI (USGBC/CAGBC) #:920030338

04:25 PM

[Course to be announced](#)

05:25 PM

[End](#)



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