



**America
Training
Solutions**

ATS CONTINUING EDUCATION
ONLINE_SEMINAR
High-End Residential Building Solutions - East
Thursday, April 03, 2025



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

08:05 AM **Western Red Cedar, Distinctive Sustainable Design**

The Western Red Cedar Lumber Association (WRCLA) is a Non-Profit trade association that was established in 1954. We offer training to discerning users of WRC including the architect community. Western Red Cedar Distinctive Sustainable Designs is a one-hour, face-to-face training session developed for the architect community and provided by WRCLA qualified trainers. Through this one hour session, architects will increase their knowledge of WRC; its' properties and performance characteristics.

Paul Mackie

Western Red Cedar Lumber Assn (WRCLA) Provider #: G422

AIA #:O-WRCDesign HSW | GBCI (USGBC/CAGBC) #:0920029577

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.

Christopher Baker

Savaria Concord Lifts Provider #: 40107405

AIA #:AIASAV30X HSW

10:10 AM [Break](#)

10:30 AM [Sponsor: Prestige Panel Solution - Sophie Lefebvre](#)

10:45 AM **Today's Radiator: Historic Integrity Paired With Optimal Heating Performance**

For architects, purposeful materials selection is a priority in any design. For restorations and renovations, product selection means more. Designers who re-use the building's existing materials not only preserve historic beauty but also reduce the embodied carbon of the building. On a rare occasion, a re-used product can deliver even more. This course features that one product – the cast-iron radiator. Of course, we'll discuss the history and beauty of the radiator. Most importantly, we'll talk about how a century-old product can deliver a modern, energy-efficient heating system with less environmental impact than other options.

Jason Savage

Ecorad Provider #: 10024755

AIA #:RadRestore HSW | GBCI (USGBC/CAGBC) #:920029677

11:45 AM

The Importance of Space. Rainscreen Technology in Residential Building Design

This course explains the advantages to construction rainscreen wall assemblies. We explain the differences between direct applied, vented and ventilated wall system. How to be code compliant and the various material options on the market today to help create a healthy wall system in multi-family and single family residential homes. We also touch upon the benefits of building with rainscreen technology in the commercial building sector.

Keith Lolley
Advanced Building Products, Inc. Provider #: T055
AIA #:T2022 HSW

12:45 PM

Break

01:00 PM

Sponsor to be announced

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

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.

Joe Burgoyne
WindsorONE Provider #: T109
AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

03:15 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.

Brett Johnson
Enviroshake Provider #:
AIA #:ENV104 HSW

04:15 PM

End

