



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.

Jay Poppe
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422
AIA #:WRCLA5 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
Chris Baker has been a regional sales manager for Savaria, a global leader in accessibility elevators and lifts, for over 10 years. He is also a Board Member of AEMA, the Accessibility Equipment Industry Members Association. Prior to joining the Savaria team, Chris held sales and marketing roles with Sleeman Breweries and Baker-Blais Marketing. Chris holds a Bachelor's Degree in Business Management from HEC Montréal. A former squash pro, Chris was the provincial squash junior champion two years in a row, represented his province at the Canada Games, and won the men's amateur A tournament at Dartmouth University. Chris is an accredited AIA presenter, certified coach and avid public speaker.
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 #:T-2025-A HSW

12:45 PM

Break

01:00 PM

Sponsor: Coverings / International Tile Exposition - Jamie Rich

01:15 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

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.

Zach Jacobs
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 #:ENV105 HSW

04:15 PM

[End](#)

