



ATS CONTINUING EDUCATION SEMINAR
Mixed-Topics - Vancouver, BC - Canada - Live-In-
Person
Tuesday, September 15, 2026
The University of British Columbia
800 Robson Street Lot 189 , Vancouver, BC V6Z
3B7



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

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

08:05 AM **Waterproofing Roof Decks and Balconies with Walkable PVC Membranes**

Provides an overview of walkable, waterproof roof deck membranes and roofing systems, including a discussion of the key principles of deck design, design considerations, and how to install and specify roof deck membrane systems. This program will be extremely beneficial to architects, specifiers, and contractors involved in single and multiple-family homes that include decks, balconies, and rooftop decks.

Jeff Dye
Duradek US Inc. Provider #: J767
AIA #:DUR024 HSW

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

09:10 AM **Polyethylene: Sustainable Plastic for Exterior Acoustics**

This course includes a discussion of the strengths and weaknesses of polyethylene, the manufacturing process, sound attenuation properties and its environmental impact.

Spencer Kelly
Oldcastle APG Provider #: J545
AIA #:AcousticFence HSW

10:10 AM [Break](#)

10:20 AM **Guide to Home Elevators**

This presentation is designed to provide an overview of home elevators for architects and builders.

Delbert Donnelly
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV102-2025 HSW

11:20 AM

Acetylated Wood for High-Performance Envelopes: Installation Strategies for Durable, Low-Carbon Siding and Decking

This course explores the role of acetylated wood as a high-performance, low-carbon material for exterior siding and decking applications. Participants will examine how the acetylation process enhances dimensional stability, moisture resistance, and biological durability-extending the service life and reducing lifecycle impacts compared to conventional wood and even synthetic alternatives.

Additionally, this course will emphasize installation best practices that directly influence long-term performance, including moisture management, ventilation strategies, fastening systems, and interface detailing within the building envelope. Through real-world applications, architects will learn how proper specification and installation can minimize maintenance, reduce material replacement cycles, and support broader decarbonization goals.

Daniel Trebelhorn

Accsys Technologies - Titan Wood Inc. Provider #: K382

AIA #:InstallStrat29 HSW | GBCI (USGBC/CAGBC) #:0920034481

12:20 PM

[Sponsor: Systems - Mitch Konkol](#)

12:30 PM

[Lunch](#)

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

[Break](#)

02:25 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

03:25 PM

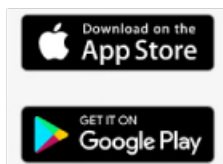
Biophilic Design Using Beautiful Sustainable Western Red Cedar

This presentation is intended to increase awareness of Western Red Cedar uses, properties and performance characteristics. An introduction to the terms and objectives of Biophilic design will be covered. Western Red Cedar grades and properties will be reviewed. Through brief reviews of relevant projects, attendees will gain an appreciation of design trends that leverage cedar's versatility in biophilic design, the direct correlation between natural wood and health and well being, and the enhanced appeal it brings to institutional, commercial and residential designs. The Course will Demonstrate how Western Red Cedar's value as one of the 'greenest' building material available, discussion will include facts about sustainable forests and forest certification systems, as will proper installation, finishing and maintenance for a variety of applications.

Jay Poppe
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422
AIA #:WRCLA - 7 HSW

04:25 PM

End



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