



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

08:05 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

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](#)

10:25 AM [Sponsor to be announced](#)

10:40 AM **Sound Control Dynamics for Sustainable Construction**

In this one-hour course, design professionals will gain practical knowledge of the nature and characteristics of sound propagation and attenuation. We will show how that knowledge can be applied to the design of wall and floor/ceiling assemblies. We will discuss building code criteria and guidelines, including strategies to meet these requirements utilizing sustainable cellulosic fiberboard. By the end of this course, design professionals will be able to specify optimal sound control strategies that best fit each project's needs.

Jim Solic
Homasote Provider #: J582
AIA #:Soundatten27 HSW | GBCI (USGBC/CAGBC) #:0920033552

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.

Ryan Jeffreys

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.

Kevin Harris

Kevin Harris is the Director of Sales & Marketing at AGS Stainless, Inc. (AGS), a railing manufacturer specializing in 100% offsite fabrication of custom railing systems. Before his position with AGS, Mr. Harris founded 4 industry-leading firms including 2 information technology firms; one specializing in the creation of web-based process management tools for Fortune 100 corporations and one that specialized in building predictive modeling applications for federal agencies. He also founded a real estate development firm that spearheaded the restoration and redevelopment of a historic seaport communities' downtown waterfront, as well as organizing and founding a state-chartered, community bank; which when it opened, was the fastest bank to receive a charter in the history of Washington State. Mr. Harris currently serves as Past Chair, of the American Institute of Architects National Custom Residential Architects Network (CRAN). He also serves as Past Co-chair, of the Board of Trustees for the National Association of Home Builders Leading Supplier's Council (NAHB LSC).

AGS Stainless Inc. Provider #: 404108593

AIA #:PRSV2 HSW

01:55 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 well proper installation, finishing and maintenance for a variety of applications.

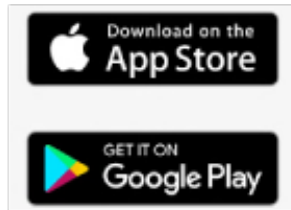
Jay Poppe

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

AIA #:WRCLA - 7 HSW

02:55 PM

End



AIA
Continuing
Education
Provider