



11:00 AM [Welcome, Credits, and Certificates](#)

11:05 AM **Maximizing Year-Round Enjoyment with the Louvered Roof Pergola**

This comprehensive course focuses on revolutionizing outdoor living spaces through the strategic use of louvered roof pergolas and a curated selection of add-ons and accessories. Participants will gain the expertise to handpick and implement a spectrum of enhancements that serve a dual purpose: they will aesthetically enrich outdoor settings and amplify their functionality for year-round enjoyment. Accompanied by demonstrative images, this course offers immersive learning experiences, equipping attendees with the necessary skills to craft appealing and adaptable outdoor environments. Embrace the cutting-edge of outdoor design and comfort, and learn to create spaces that offer a seamless blend of beauty, innovation, and practicality.

Bill Coble
Renson Inc Provider #: 40108139
AIA #:6 HSW

12:05 PM [Review of Session Code Process](#)

12:10 PM [Sponsor: Lincora - Ben Desjardins](#)

12:25 PM [Break](#)

12:40 PM **PreFabricated Fireproof Columns**

Structural fire protection guards essential structural components from the devastating effects of fire. This course examines the various active and passive fireproof methods that are available with a focus on the features, types, and design considerations of prefabricated fireproof structural columns designed for exposed exterior and interior load-bearing columns. We also discuss Glass Fireproof Columns and possible applications.

Patricia Brindle
Fire-Trol Provider #: 10008964
AIA #:USFT01 HSW | GBCI (USGBC/CAGBC) #:920026530

01:40 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

02:40 PM

Break

02:55 PM

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) #:920028035

03:55 PM

Behavioral Health Facilities: Using Integrated Louvers to Support Functional Needs & Requirements for Privacy and Vision Control

Behavioral and mental health issues are growing problems within our society, with growing facility budgets across the U.S. reflecting this fact. But designing and building a behavioral health facility requires special considerations. Recent studies show that excessive noise and lack of privacy can cause undue stress in behavioral health patients, while elements like natural daylight, suicide-resistant building materials, and good sightlines can dramatically improve health outcomes. This course will review design options and best practices for behavioral health applications, along with providing real-world examples through recent case studies from several leading healthcare facilities.

Jason Schaum
Unicel Architectural Corp Provider #: 404109249
AIA #:Unicel3BHF23 HSW

04:55 PM

End

