

# ATS CONTINUING EDUCATION ONLINE\_SEMINAR

Building Green: Products that Support Sustainable Design - Pacific & Mountain Time Zones Thursday, February 22, 2024



08:00 AM Welcome, Credits, and Certificates

08:05 AM Understanding Wood Aesthetic Cladding and Soffit Technologies

This learning unit will provide an in-depth overview of current "wood" design technologies natural and synthetic. - Identify current market "wood aesthetic" technologies - Understand the core materials of each technology - Understand the sustainable features and Life Cycle benefits for each technology based on the following criteria: Color Retention, Maintenance & Warranty - Describe the surface burning characteristics and explain how they can be specified to achieve code compliance - Installation Details - Budgetary Information

Yancey Hughes Hughes & Associates Provider #: L161 AIA #:GL WPC 2023 HSW

09:05 AM Review of Session Code Process

09:10 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) #:920027450

10:10 AM Break

10:20 AM Sponsor: Coverings / International Tile Exposition - Jamie Rich

### 10:30 AM 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 specifiying 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

#### 11:30 AM Sustainable Design

The Sustainability course will examine advances in the development of substrate repair materials as it relates to sustainable design. We will also examine the means and methodss used in modern construction utilizing sustainable products. The course will explore health and wellness benefits contributing to use sustainable products.

Jeff Abrahamson
HPS North America, Inc. - Schönox Provider #: 40107439
AIA #:AIACES3012022 HSW | GBCI (USGBC/CAGBC) #:0920026262

## 12:30 PM Break

#### 12:50 PM Profile Solutions

Profiles provide a smooth, seamless transition whether installing as a project necessity or to create a decorative flair. Join us in this one-hour course as we explore how these small metal workhorses solve challenges such as edge protection and expansion joints, provide safety by increasing visibility and slip resistance, and increase aesthetics by adding a sophisticated finish. Our discussion will include ADA Considerations, examine green building certifications, and conclude with case studies. After this course, participants will be able to expound on in detail the variety of profile solutions that meet an array of transition challenges.

Rhyal Knight
Küberit USA - TMT America Provider #: 40107439
AIA #:AIAKUB08012023 HSW

#### 01:50 PM Designing for Sound Control: Effective, GREEN, Principles and Practices

In this one-hour course, design professionals will gain practical knowledge of effective principles of sound control and how they 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 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.

Paul Volkoff Provider #: J582 Homasote AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

02:50 PM End









