



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Outdoor Spaces, Backyard and Rooftop - North
America
Tuesday, March 11, 2025



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

11:05 AM **Thermally Modified Wood as a Sustainable, Biophilic Product Choice for Architects and Designers**

This course examines the use of thermally modified woods in sustainable building practices. Through this course, participants will gain a comprehensive understanding of the thermally modified wood process, its environmental benefits, and its applications in architectural design. We will explore the science behind thermal modification, its impact on wood properties, and its advantages over traditional wood treatments. Additionally, the course will address key considerations for specifying, installing, and maintaining thermally modified wood products, equipping attendees with the knowledge needed to incorporate this innovative material into their projects. Discover how thermally modified woods are reshaping the landscape of sustainable construction and contributing to a greener future.

Lisa Ayala
GMX Group Provider #: 10093159
AIA #:GMXThermWood27 HSW | GBCI (USGBC/CAGBC) #:0920030910

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

12:10 PM **Luxury Landscape Design**

This course will explore the increasing popularity of outdoor living, providing additional visuals to illustrate how to design a modern, healthy, and comfortable outdoor space. It aims to demonstrate methods for creating a seamless transition between indoor and outdoor environments, ensuring a harmonious blend. The course will also offer strategies for enjoying outdoor spaces throughout the year, regardless of weather conditions, emphasizing adaptability and comfort.

Saskia Denys
Renson Inc Provider #: 40108139
AIA #:Outdoor_24 HSW

01:10 PM [Break](#)

01:30 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

02:30 PM

Break

02:45 PM

Design and Utilization of Awnings, Canopies and Exterior Solar Screens

This course is created to introduce architects to a design solution that allows residents to enjoy outdoor spaces with protection from solar UV rays, maximizing comfort while reducing exposure to known causes of skin-cancer. This solution also harnesses the power of daylighting, solar gain and energy efficiency.

Lucia Gandolfi

KE USA, Inc. Provider #: 404108214

AIA #:KE202401 HSW

03:45 PM

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.

Chad Monett

Chad Monett came to Duradek with 36 years of construction knowledge and project management experience in both residential and commercial construction. Chad was a construction consultant providing investment and general construction referrals in Central America for over 3 years. He has been a liaison with federal, state and local government agencies on numerous construction projects addressing compliance issues. Chad has conducted numerous AIA presentations and supports our current Distributors and Dealers as well as introducing Duradek to potential new installers.

Duradek US Inc. Provider #: J767

AIA #:DUR022 HSW

04:45 PM

End



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