America Training Solutions
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ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Commercial Building Solutions (Retail, Office,
Mixed-Use) - Central
Thursday, February 06, 2025

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 | GBCI (USGBC/CAGBC) #:920024241

09:05 AM   *Review of Session Code Process*

09:10 AM   **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application.

Dan Garnett
Adfast   Provider #: 404109250
AIA #:AdfSealants23 HSW | GBCI (USGBC/CAGBC) #:920025313

10:10 AM   Break

10:30 AM   *Sponsor to be announced*

10:45 AM   **How It's Made: Today's PVC**

PVC products have been around for 100 years. They're common in the construction industry because of their durability and long life. But old PVC manufacturing practices still cause concern for some of today's specifiers. This course will address those concerns head-on. We'll talk about today's manufacturing processes and how recycling is transforming the industry. You'll see how PVC resin becomes a strong and beautiful product using the example of vinyl fencing. With the understanding of today's regulations, collaboration, and green-building practices, you'll have the confidence to specify today's PVC products.

Spencer Kelly
Oldcastle APG   Provider #: J545
AIA #:TodaysVinyl27 HSW | GBCI (USGBC/CAGBC) #:920029469

11:45 AM **Designing Low Voltage Technology Infrastructure Spaces**

Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, post pandemic. Low voltage systems, IT, AV, and building managements systems in the past were stand alone systems and this isolation between them caused issues for the users experience in a negative way. By working together on the early design phases, this will eliminate many challenges for designers and engineers planning a space layout. Audiovisual and data applications in various spaces will be covered, and the connectivity requirements associated with them for onsite and remote applications. This presentation will show how combining facility management, IT and AV teams on the usage of the spaces early in the process will enhance the user's experiences. A variety of ceiling, wall and floor boxes as cable management solutions will be addressed. The different features of these boxes will be covered, as well as UL requirements, electrical issues, the merging of technology aesthetics and developments in connectivity will also be discussed. Various connectivity and cable management solutions within tables and other furniture will be covered.

Glenn Collinge
FSR Inc   Provider #: J721
AIA #:FSR 727 HSW | GBCI (USGBC/CAGBC) #:

12:45 PM Break

01:00 PM *Sponsor to be announced*

01:15 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.
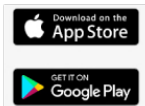
Jeffrey Camp
Renson Inc   Provider #: 40108139
AIA #:Outdoor_24 HSW | GBCI (USGBC/CAGBC) #:

02:15 PM *Course to be announced*

03:15 PM End