



07:45 AM [Welcome, Credits, and Certificates](#)

08:00 AM **Working through the details: Storefront Vs. Curtain Wall**

This course will explain the differences between storefront and curtain wall designs and functions while exploring the areas of performance, cost, and applications. This session will allow the participant to discover new materials and methods, reinforcing the design intent while enhancing the architectural viewpoint.

Ken Martinek
Arcadia Provider #: T099
AIA #:KRH-1 HSW | GBCI (USGBC/CAGBC) #:920010541

09:00 AM **Factory Prefinishing of Exterior Building Products**

Siding and exterior cladding can be factory finished, which provides up to a 30 year finish warranty, and opportunities for interesting finishes. Learn why specifiers and designers are increasingly adding a specification for factory finishing to meet the demands from their clients for beautiful exteriors with low/no maintenance on a wide range of materials.

Cale Kids
Woodtone Industries Provider #: 40107286
AIA #:WT2019 HSW | GBCI (USGBC/CAGBC) #:920011192

10:00 AM [Break](#)

10:15 AM **Coating of Aluminum Extrusions 2018-2021**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley
Barrette Outdoor Living Inc. Provider #: J696
AIA #:AG101 HSW | GBCI (USGBC/CAGBC) #:920017985

11:15 AM **Composite Wood Products in Cladding and Architectural Trim**

Wood-plastic composite products offer a compelling alternative to traditional wood cladding and architectural trim. These products replicate the look of natural wood but offer superior color retention and life-cycle performance while requiring little to no maintenance. This learning unit will provide an overview of wood-plastic composite cladding and trim, with an emphasis on the sustainability benefits.

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GLWPC001 HSW | GBCI (USGBC/CAGBC) #:920005727

12:15 PM [Lunch](#)

01:15 PM 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 #:WRCLA 4 HSW | GBCI (USGBC/CAGBC) #:920021295

02:15 PM Codes & Standards related to Hollow Metal Doors and Frames

In our industry, we are challenged every day to deliver quality products and services in a timely manner.

Details are quite often making the difference between a successful projects and costly mistakes. This

presentation will give you an added confidence when selecting, specifying and approving hollow metal doors

and frames in regards to the above codes and standards.

Learning Objectives:

Identify the Codes and Standards related to hollow metal doors and frames.

Master the basics of Codes and Standards related to hollow metal doors and frames.

Identify the Codes and Standards limitations related to hollow metal doors and frames.

Identify critical situations where we need to contact a certified product representative.

René Bouchard

De La Fontaine Provider #: T288

AIA #:HMC003 / 2010 HSW | GBCI (USGBC/CAGBC) #:920011652

03:15 PM Break

03:30 PM Specifying Vinyl and Aluminum Railing Systems

This course provides an understanding of vinyl and aluminum railing systems including components and assembly. We'll review ADA-compliance requirements for the graspable handrail and code requirements specific for rail systems, dictated by the ICC. We'll discuss the common benefits of vinyl and aluminum railings including safety, durability, low maintenance, high strength, and flexible design. The environment-conscious elements of these railing systems including materials selection, manufacturing processes, and LEED contribution will be described. Lastly, this course provides ideas and applications appropriate for vinyl and aluminum railing systems.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:VYNALU01 HSW | GBCI (USGBC/CAGBC) #:920021492

05:30 PM End



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