



08:00 AM [Welcome, Credits, and Certificates](#)

08:05 AM **Factory Prefinishing of Exterior Building Products**

This course covers common on-site exterior paint failure issues and their causes, and describes the factory coating process for exterior woodwork, substrate materials, installation tips and its many other benefits.

Cody Kwak
Woodtone Industries Provider #: 40107286
AIA #:WT2022 HSW | GBCI (USGBC/CAGBC) #:

09:05 AM [Review of Session Code Process](#)

09:10 AM **Specifying Hardwoods: Why wood is good**

An introduction to the properties and applications of northern hardwoods, the role of wood in biophilic design, and the environmental implications of using wood.

Adam Taylor
Canadian Hardwood Bureau Provider #: 502111383
AIA #:CHB0323 HSW | GBCI (USGBC/CAGBC) #:920027549

10:10 AM [Break](#)

10:30 AM **Sustainable Exterior Envelope**

This course focuses on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents, you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man-made durability agents used to further protect the exterior envelope.

Dave Rogers
WindsorONE Provider #: T109
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920026001

11:30 AM [Break](#)

11:40 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 #:GL2020CS HSW | GBCI (USGBC/CAGBC) #:

12:40 PM

Prefabricated Ornamental Railing Systems

This course is designed to teach the attendee the differences between custom ornamental railing systems fabricated locally versus those fabricated 100% offsite.

Joel Weston

AGS Stainless Inc. Provider #: 404108593

AIA #:K1608D HSW | GBCI (USGBC/CAGBC) #:

01:40 PM

End



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