



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Education Building Solutions - Central  
Wednesday, April 09, 2025



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

08:05 AM **PreFabricated Fireproof Columns**

Structural fire protection guards essential structural components from the devastating effects of fire. This course examines the various active and passive fireproof methods that are available with a focus on the features, types, and design considerations of prefabricated fireproof structural columns designed for exposed exterior and interior load-bearing columns.

Patricia Brindle  
Fire-Trol Provider #: 10008964  
AIA #:USFT01 HSW | GBCI (USGBC/CAGBC) #:920029471

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

09:10 AM **Non-Combustible & NFPA 285 Tested Wood Aesthetic Technologies for Commercial**

The look of “Wood” provides warmth in a building design that cannot be achieved by masonry, metals, glass or other building materials. Natural wood may not be an option for Class 1-3 (40'+) Commercial project due to combustibility, but newer composite and synthetic products replicate the look of natural wood and provide the fire performance required for Class 1-3 Commercial projects. They may also provide superior color retention and life-cycle performance while requiring little to no maintenance. This learning unit will provide an in-depth overview of “wood” design technologies that meet code requirements for Class 1-3 Construction.

Yancey Hughes  
Hughes & Associates Provider #: L161  
AIA #:GL NC 001 HSW

10:10 AM [Break](#)

10:30 AM [Commanditaire: Entre Prises \(EP\) Climbing - Allison Osantowske](#)

10:45 AM **Solving the Concrete Moisture Issue: Commercial, Environmental and Health Benefits of Impermeable Concrete and Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve durability and consequent sustainability of all concrete applications. It discusses the concrete industries' efforts to lower the carbon footprint. It provides a solution to moisture & flooring problems as well as water and damp-proof concrete. Techniques and materials used to permanently repair concrete are discussed.

Derek Anderson  
SPG (Specialty Products Group) Provider #: K540  
AIA #:SPGVLMGK4041 HSW

11:45 AM

## Wood Glazed Facades in Net Zero and Passive Buildings

Architects and LEED professionals understand the numerous benefits of building with wood. But many are unaware of its application in a timber curtain wall (TCW). Today's technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also serve as the building's heavy lifter. This course will present the differences between a conventional curtain wall and a timber curtain wall including load-bearing and non-load-bearing capabilities as well as net-zero and passive building. We will also show examples of projects using TWC.

Sergiy Kholodov  
Allegion / Unicel Architectural Corp    Provider #: J247  
AIA #:SP24014 HSW

12:45 PM

Break

01:00 PM

Commanditaire: Lincora - Fred Lagace

01:15 PM

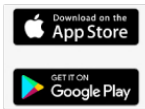
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02:15 PM

*Course to be announced*

03:15 PM

End



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