



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 [Sponsor: 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

Patient Privacy & Tranquility - Optimizing Healing Environments by Using IGUs with Integrated Louvers

Patient privacy and tranquility are top priorities for healthcare facilities to reduce stress and promote healing. Recent studies have shown that excessive noise, glare, and lack of privacy can create stress in patients of all ages, which significantly impedes the healing process. More and more healthcare design professionals are specifying design elements that promote privacy and tranquility – all while underscoring hygiene. These trends include:

- A desire to better manage privacy with easily adjustable vision control options in patient rooms, nurses' stations, surgical areas etc.
- A desire to better manage or filter light from external sources (for both interior and exterior windows) to reduce glare and optimize thermal efficiencies.
- A move toward improved air quality and away from curtains and blinds that collect dust, are not hygienic and require regular cleaning/maintenance.
- A desire to better attenuate sound for optimal tranquility.

This course will review options for privacy, lighting and sound control, and will further detail recent case studies from several leading healthcare facilities. It will also illustrate how good design can dampen noise and create a healing environment that is less stressful and more restful for patients.

Sergiy Kholodov

Allegion / Unicef Architectural Corp Provider #: J247

AIA #:SP24012 HSW | GBCI (USGBC/CAGBC) #:0920030767

12:45 PM

Break

01:00 PM

Sponsor to be announced

01:15 PM

Course to be announced

02:15 PM

Course to be announced

03:15 PM

End



**EDUCATION
PARTNER**

**AIA
Continuing
Education
Provider**

