



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Mixed-Topics (Spring) - Central Time Zone  
Tuesday, June 11, 2024



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

08:05 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 #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

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 **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.

Scott Bergsbaken  
SPG (Specialty Products Group) Provider #: K540  
AIA #:SPGVLMGK4041 HSW

11:30 AM [Break](#)

11:50 AM **Smoke Containment Strategies for Elevator Hoistways & Lobbies**

The spread of smoke in mid- and high-rise building fires is recognized as a major threat to the safety of the building occupants and responding fire personnel and the effectiveness of firefighting operations. This course explains how smoke migrates in a multi-story building fire and discusses how building codes have evolved to address this danger and why they mandate smoke containment in specific areas of a structure. Product applications and assemblies designed to meet building code requirements and limit vertical smoke migration via elevator hoistways and lobbies are examined.

Candace Kitchen  
Total Door Systems - Architectural Door Consultants Provider #: J149  
AIA #:TD-SCSEH-F2F24 HSW

12:50 PM

## **Design and Utilization of Awnings, Canopies and Exterior Solar Screens**

This course is created to introduce architects to a design solution that allows residents to enjoy outdoor spaces with protection from solar UV rays, maximizing comfort while reducing exposure to known causes of skin-cancer. This solution also harnesses the power of daylighting, solar gain and energy efficiency.

Lucia Gandolfi

KE USA, Inc. Provider #: 404108214

AIA #:KE202401 HSW

01:50 PM

[End](#)



**EDUCATION  
PARTNER**

**AIA  
Continuing  
Education  
Provider**