



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

08:05 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 | GBCI (USGBC/CAGBC) #:

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

09:10 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 #:GL WPC 2023 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:30 AM **Designing for Sound Control: Effective, GREEN, Principles and Practices**

In this one-hour course, design professionals will gain practical knowledge of effective principles of sound control and how they can be applied to the design of wall and floor/ceiling assemblies. We will discuss building code criteria and guidelines, including strategies to meet these requirements utilizing cellulosic fiberboard. By the end of this course, design professionals will be able to specify optimal sound control strategies that best fit each project's needs.

Chuck McPherson

Homasote Provider #: J582  
AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

11:30 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

12:30 PM [Break](#)

12:50 PM

### **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.

Corey Backman

Woodtone Industries Provider #: 40107286

AIA #:WT2022 HSW | GBCI (USGBC/CAGBC) #:

01:50 PM

### **Designing Low Voltage Technology Infrastructure Spaces**

Modern environments such as classrooms, collaboration, meeting and board rooms have seen a transformation in both their overall layout and how they are being utilized, post pandemic. Low voltage systems, IT, AV, and building managements systems in the past were stand alone systems and this isolation between them caused issues for the users experience in a negative way. By working together on the early design phases, this will eliminate many challenges for designers and engineers planning a space layout. Audiovisual and data applications in various spaces will be covered, and the connectivity requirements associated with them for onsite and remote applications. This presentation will show how combining facility management, IT and AV teams on the usage of the spaces early in the process will enhance the user's experiences. A variety of ceiling, wall and floor boxes as cable management solutions will be addressed. The different features of these boxes will be covered, as well as UL requirements, electrical issues, the merging of technology aesthetics and developments in connectivity will also be discussed. Various connectivity and cable management solutions within tables and other furniture will be covered.

Glenn Collinge

FSR Inc Provider #: J721

AIA #:FSR 727 HSW | GBCI (USGBC/CAGBC) #:

02:50 PM

Break

03:00 PM

### **Safe Power Changes Everything. Applied Science of Fault Managed Power Systems.**

Join us for an insightful hour exploring how FMP addresses real-world challenges, fuels technological advancements, and unlocks cost savings while paving the way for sustainable infrastructure.

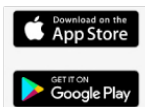
Ronna Davis

VoltServer Provider #: 10098144

AIA #:SafePower27 HSW | GBCI (USGBC/CAGBC) #:

04:00 PM

End



**AIA**  
Continuing  
Education  
Provider