



11:00 AM [Welcome, Credits, and Certificates](#)

11:05 AM **Identifying and Reading Smoke and Fire Containment Applications**

In this course we will identify critical considerations for fire and smoke protection specific to vertical openings in a building. We will walk through keynotes, drawings, and details while diving into the codes and exploring implications and solutions surrounding design decisions for elevators and stairwells. Lastly, we will cover product selection and submittal requirements for your opening protection.

Candace Kitchen

Total Door Systems - Architectural Door Consultants Provider #: J149

AIA #:TD-IRSFC-F2F HSW

12:05 PM [Review of Session Code Process](#)

12:10 PM **Solving the Concrete Moisture Issue: Commercial, Environmental, and Health Benefits of Impermeable Concrete**

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 #:SPGCEH28 HSW | GBCI (USGBC/CAGBC) #:0920033210

01:10 PM [Break](#)

01:25 PM [Sponsor to be announced](#)

01:40 PM **Ceiling Mounted Patient Lifts in Healthcare**

We will make extensive use of visual aids and engaging narratives to introduce Safe Patient Handling; describe the components of Ceiling Mounted Patient Lift Systems; key factors that influence design; and new trends in the industry.

John Swanson

Savaria Patient Care / Handicare Provider #: 40107405

AIA #:SAVHealth27 HSW

02:40 PM

Designing Low Voltage Infrastructure for Technology 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 732 HSW

03:40 PM

Break

03:55 PM

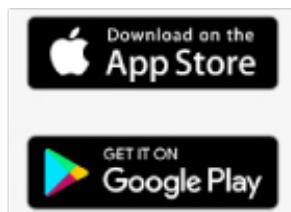
Using Evidenced Based Design For A Foundation For Healthcare

Using evidence-based design as a foundation for healthcare will examine the key components of evidence-based design (EBD) in healthcare. We will explore how leveling compounds, moisture mitigation, and sound reduction products can affect the overall design. Their significance and importance in achieving desired characteristics, as well as how they impact the subfloor, can contribute to the overall design. We will explore the advantages of using a proactive approach when specifying subfloor products that can benefit the end users and attempt to satisfy the demands of evidence-based design.

Shane Jenkins
Sika - Schönnox Provider #: J399
AIA #:SikScho-UEBDHC HSW

04:55 PM

End



AIA
Continuing
Education
Provider