



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

11:05 AM **Vertical Material Handling Systems & Methods**

This course explores the various types of vertical material handling systems that are available; what kinds of end users and buildings reap the most benefits; and the wide range of objects that are transported vertically, between the floors of any structure. National code applications are also discussed.

Jean Dumitrescu
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV40X HSW

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

12:10 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

01:10 PM [Break](#)

01:30 PM [Sponsor: Lincora - Fred Lagace](#)

01:45 PM **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

02:45 PM [Break](#)

03:00 PM

Luxury Landscape Design

This course will explore the increasing popularity of outdoor living, providing additional visuals to illustrate how to design a modern, healthy, and comfortable outdoor space. It aims to demonstrate methods for creating a seamless transition between indoor and outdoor environments, ensuring a harmonious blend. The course will also offer strategies for enjoying outdoor spaces throughout the year, regardless of weather conditions, emphasizing adaptability and comfort.

Jeffrey Camp

Renson Inc Provider #: 40108139

AIA #:Outdoor_24 HSW

04:00 PM

Mental & Behavioral Health Facilities - Using Integrated Louvers to Support Functional Needs & Requirements for Daylighting, Privacy and Vision Control

Mental and behavioral health issues are growing problems within our society, with growing facility budgets across the U.S. reflecting this fact. But designing and building a mental and behavioral health facility requires special considerations. Recent studies show that excessive noise and lack of privacy can cause undue stress in behavioral health patients, while elements like natural daylight, suicide-resistant building materials, and good sightlines can dramatically improve health outcomes. This course will review design options and best practices for behavioral health applications, along with providing real-world examples through recent case studies from several leading healthcare facilities.

Jason Schaum

Allegion / Unicel Architectural Corp Provider #: J247

AIA #:SP24013 HSW

05:00 PM

End



AIA
Continuing
Education
Provider

