



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Education Building Solutions - West
Wednesday, October 15, 2025



08:00 AM *Welcome, Credits, and Certificates*

08:05 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

09:05 AM *Review of Session Code Process*

09:10 AM *Course to be announced*

10:10 AM *Break*

10:30 AM *Sponsor: Lincora - Ben Desjardins*

10:45 AM **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

11:45 AM *Course to be announced*

12:45 PM *Break*

01:00 PM *Sponsor to be announced*

01:15 PM

The Evolution of Self-leveling Technology 101

The Evolution of Self-Leveling Technology 101 will examine the five elements in leveling compounds, their significance, their importance in achieving desired characteristics and how that impacts the soundness of the subfloor and foundation. The binder is the most important ingredient in any leveling compound which includes gypsum, Portland and calcium aluminate cement. Binders are the key to developing a material that is safe and stable. The geological and historical use of each binder will be reviewed from their development in the construction of historical buildings and presence in artifacts, to their use in modern architecture. Each type of leveling compound will be explored, properties discussed, benefits and disadvantages acknowledged, and recommended applications for each type examined allowing the specifier to choose the best material and method for each job site. Participants will benefit from this instruction learning how to properly select the best-suited leveling compound and will be able to make the best decision on appropriate measures to correct substrate challenges to properly prepare subfloors for successful, sustainable, environmentally friendly, sound flooring installations.

Shane Jenkins

HPS North America, Inc. - Schönox Provider #: 40107439

AIA #:AIACES40107440 HSW

02:15 PM

Course to be announced

03:15 PM

End



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