



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Moisture Prevention and Waterproofing Design
Solutions - Pacific & Mountain Time Zones
Thursday, September 21, 2023



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

08:05 AM **Eliminating Concrete Moisture through Sustainable Design**

Few aspects of the design process are conducted in “silos” as disassociated from one another as how many projects approach interior concrete slab specifications and subsequent flooring specification sections. This is not done intentionally, rather it is by-product of lack of coordination, and fundamental misunderstanding, between those involved with the structural elements and those involved with the aesthetic and finishing elements. During this presentation, we will discuss sustainability and what it means; drawing the attendee into a clear discussion of how sustainability relates to LEED, Lean Construction, Green Building, and process improvement. Inconsistencies with current specification processes related to concrete moisture as compared to the tenets of sustainability will be exposed, with clear recommendations given as to how the specifying professional can resolve those disconnects.

Bill Roper
ISE Logik Industries Provider #: 404108239
AIA #:ISL03K HSW

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

09:10 AM **Moisture Mitigation: Planning for Success**

This course will examine concrete slab moisture and how it will impact a flooring system. We will review how slab moisture originates, how that impacts the soundness of the flooring system, what failures may occur and how to address moisture issues. Concrete, moisture testing, substrate examination and systems that resist or control moisture will be reviewed. Participants will benefit from this instruction learning how to select moisture testing or mitigation systems and will be able to make the best decision on appropriate measure to manage slab moisture challenges for a successful, sustainable and sound flooring installation.

Kyle Enoch
HPS North America, Inc. - Schönox Provider #: 40107439
AIA #:AIACES4012023 HSW | GBCI (USGBC/CAGBC) #:0920012408

10:10 AM [Break](#)

10:20 AM **Moisture Management in Tiled Showers**

Leaks and mold continue to pose serious problems for the construction industry. This seminar will compare traditional waterproofing systems with modern waterproofing technology to show how tiled showers have evolved. The fundamentals of both approaches, including proper design, execution, and function will be presented, with close attention paid to common errors, as well. The benefits of bonded waterproofing technology and how it has improved tiled showers will be stressed.

Dan Held
Schluter Systems Provider #: J360
AIA #:SCHL7-A HSW

11:20 AM [End](#)



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