



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mixed Topics - Mountain Region
Tuesday, October 25, 2022



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

08:05 AM **Specifications Strategies to Eliminate Concrete Moisture**

In many projects, installation of floor finishes is one of the items to occur prior to substantial completion. However, 09 flooring specification sections require moisture testing before flooring can be installed on concrete slabs. When those moisture tests fail, the project faces time delays, unexpected costs, or both. During this presentation, we will: (1) give significant discussion to the importance of design intent and how losing focus on what the owner expects can lead to catastrophic consequences (2) examine several misconceptions associated with field moisture testing and project owner and design team liability associated with concrete moisture induces flooring failure; and (3) we will give clear recommendations as to how the specifying professional can eliminate concrete moisture as a project delivery issue while simultaneously protecting the project owner and design team from project delivery delays/cost overruns and future failed flooring.

Bill Roper
ISE Logik Industries Provider #: 404108239
AIA #:ISL03H HSW

09:05 AM **Review of Session Code Process**

09:10 AM **Sound Control In Construction**

In this one-hour course, design professionals will gain practical knowledge of sound control and the many healthy and safety benefits it has for architects, builders, and occupants. It will discuss building code criteria and guidelines, including strategies to meet these requirements through various methods. By the end of this course, design professionals will be able to evaluate different sound control strategies and specify ones that best fit each project's needs.

Marcus Ward
Homasote Provider #: J582
AIA #:soundatten21 HSW | GBCI (USGBC/CAGBC) #:920023554

10:10 AM [Break](#)

10:20 AM [Sponsor: QWEB \(Quebec Wood Export Bureau\) - Eli Gould](#)

Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.

10:30 AM **Working through the details: Storefront Vs. Curtain Wall**

This course will explain the differences between storefront and curtain wall designs and functions while exploring the areas of performance, cost, and applications. This session will allow the participant to discover new materials and methods, reinforcing the design intent while enhancing the architectural viewpoint.

Ken Martinek
Arcadia Provider #: T099
AIA #:SFCW-2 HSW | GBCI (USGBC/CAGBC) #:920010541

11:30 AM Sponsor: Hughes & Associates - Yancey Hughes

11:40 AM **Chemistry in Context - Material Science in Building & Construction**

Architecture, Engineering, and Construction (AEC) professionals are asked to make informed materials decisions on an almost-daily basis - decisions which call for a foundational understanding of how those materials are made and their potential impact on the building's health, sustainability and resiliency. This course helps architects, engineers, designers and contractors navigate the complexity of materials selection by providing an overview of the role of chemistry in enhancing the product and building performance. The course provides a review of key methodologies for measuring benefits and relevant information to help inform product selection. Further, it provides a primer on how chemicals are regulated in the marketplace.

Jack Armstrong
American Chemistry Council (ACC) Provider #: 50111254
AIA #:ACC-303 HSW | GBCI (USGBC/CAGBC) #:920023810

12:40 PM End



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