



ATS CONTINUING EDUCATION  
ONLINE\_SEMINAR  
Moisture Prevention and Waterproofing Design  
Solutions - Central Time Zone  
Thursday, November 30, 2023



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

08:05 AM **Designing for Moisture Control Using Stone Wool Insulation**

This CEU course will discuss how stone wool insulation can be used as exterior insulation to assist with moisture management. This presentation will showcase modeling results that illustrate the impact of different materials when it comes to moisture control. In addition, in-situ case studies will be highlighted that demonstrate the performance of stone wool insulation in exterior applications.

Antoine Habellion  
Rockwool Provider #: K269  
AIA #:RWNA230418 HSW

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

09:10 AM **Specification Strategies to Eliminate Concrete Moisture**

In many projects, installation of floor finishes is one of the last 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 induced 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.

Harry Lubitz  
ISE Logik Industries Provider #: 404108239  
AIA #:ISL03N HSW

10:10 AM [Break](#)

10:20 AM **The Importance of Space. Rainscreen Technology in Residential Building Design**

This course explains the advantages to construction rainscreen wall assemblies. We explain the differences between direct applied, vented and ventilated wall system. How to be code compliant and the various material options on the market today to help create a healthy wall system in multi-family and single family residential homes. We also touch upon the benefits of building with rainscreen technology in the commercial building sector.

Keith Lolley  
Advanced Building Products, Inc. Provider #: T055  
AIA #:T2022 HSW

11:20 AM

## Benefits of Impermeable Concrete Utilizing Crystalline Technology

This presentation explains how the addition of crystalline technology interacts with concrete to produce a structure with a significant increase in durability and service life. It discusses how a deeply embedded network of insoluble crystals makes permeable concrete virtually impervious to water and all harmful water-soluble materials, such as chlorides and sulfates. It demonstrates how a durable waterproof structure can be designed and built without negatively affecting the placement or performance characteristics of the concrete. The prevention of damage due to corrosion, freeze-thaw, ASR and chemical attack will be analyzed. The ability of the crystalline technology to streamline project costs and fast-track construction schedules will be highlighted. Real world applications through examination of projects in various industries will provide the necessary references required.

Cassandra Gouws  
Penetron USA    Provider #: 404108130  
AIA #:AIACRYSTECH3 HSW

12:20 PM

End



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