



**The American Institute of Architects (AIA)  
Continuing Education Systems (CES)  
Registered Provider Program Summary Handout**

Provider: **ISE Logik Industries, Inc.** Provider Number: **404108239**  
**2019 Program: Proactively Address Moisture in Roof Assemblies**  
Credits: **1 LU Hour** Program Number: **ISL03G** Length: **60 Minutes** HSW: **Yes**

**Description:** Moisture within roof assemblies, or the concern over such, has recently become a major focus of discussion for the design/build community due to project schedule delays and disruptions to businesses and institutions. Despite the disruption to projects this issue causes, there remains significant misunderstandings across the design build industry regarding product warranties, field moisture tests, and just how long it takes concrete “to dry”. During this presentation, we will discuss common terms associated with concrete that are often misused and misunderstood. Further, the various sources of roof system moisture will be identified with clear recommendations given as to how the specifying professional can proactively address these sources through the construction documents.

**Learning Objectives:** Upon completion of this course, the design professional will be able to:

1. Examine the role of moisture in concrete and address misunderstandings across “hydration”, “drying” and “curing”.
2. Discuss the meaning of “28 days” in relation to freshly placed concrete.
3. Identify the various sources of roof system moisture.
4. Specify appropriate sustainable design processes, procedures, and site conditions to minimize roof system installation delays and subsequent bond or moisture failures.

**How Taught:** This program is delivered via PowerPoint presentation utilizing current, relative information associated with successful flooring/slab coating material installation derived from the appropriate literature. The CES facilitator further utilizes the organization’s 033000 Cast-In-Place Concrete Section and 09 Sections related to final concrete slab finishes to substantiate the course material in a “live case study” format.

**A/V Needs:** The CES facilitator will supply their personal laptop from which to conduct the program. Ready access to electrical power is normally required, as is a projector and blank surface on which to project. If desired, the program can be placed on a flash drive and run off existing A/V equipment.

**Target Audience:** Architects, interior designers, structural engineers, general contractors, concrete sub-contractors and project owners all benefit from this course offering.

**Facilitator Qualifications:** ISE Logik Industries brings together the top individuals in MVRA technology and distressed flooring investigation; individuals involved at the national level on committees and associations spanning resilient flooring and ready mixed concrete. All CES facilitators for our program have been trained on CES guidelines and presentation skills and strive to deliver the best in continuing education.

**Costs:** This program is delivered at no cost.

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