

ShawContract®

Designing for Longevity | Why Moisture Management Matters
IDCEC Course# CC-125849 Designation- General
AIA Course# DLM01 Designation- General

Course Credits:
1.0 CEU / 1 LU

Course Description:

Moisture management is one of the most powerful tools interior designers can use to protect their designs long after installation. This course empowers designers with practical knowledge to recognize moisture-related risks, understand how flooring failures develop, and confidently participate in decisions that influence long-term performance. Participants will gain clarity around moisture testing concepts, construction timelines, and specification language that supports durability and accountability. Through real-world examples and an interactive spec review, designers will learn how to advocate for stronger specifications, protect client investment, and ensure the spaces they design perform as beautifully over time as they do on day one

Course Objectives:

1. Identify how excess moisture in concrete substrates impacts flooring performance, indoor environments, and long-term design durability, including common visible and delayed signs of moisture-related failure
2. Explain the basic purpose and limitations of common concrete moisture testing methods (Relative Humidity, Moisture Vapor Emission Rate, and pH) and how test results influence flooring and adhesive selection.
3. Evaluate construction schedules, substrate conditions, and environmental factors that increase moisture risk, particularly in fast-track projects, slab-on-grade construction, and education or government facilities.
4. Apply practical specification strategies to reduce moisture-related risk, including recognizing strong vs. weak spec language and identifying key requirements that protect design intent, client investment, and professional liability.