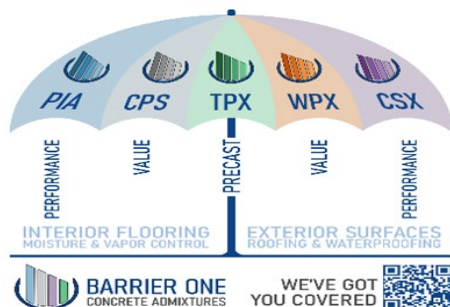




**Approved
Continuing
Education**

Preventing Concrete Moisture Failures in New Construction: How to Specify Protective Flooring, Roofing, and Waterproofing Systems

Program #: B0A-500

Provider #: 40107411

Year: 2026

AIA Credits: 1 LU + HSW

Length: 60 Minutes

Website: www.BarrierOne.com

Course Description

- ✚ This course explores how Porosity Inhibiting Admixtures (PIAs) transform standard concrete into an impermeable, waterproof, and vaporproof system that enhances durability, reduces risk, and protects long-term building performance.
- ✚ The program also demonstrates how PIAs can lower project costs and accelerate construction schedules, particularly for flooring, roofing, and below-grade waterproofing systems that rely on stable concrete moisture conditions for optimal performance.
- ✚ Additionally, the course highlights the practical benefits PIAs offer to building owners, architects, interior designers, structural engineers, ready-mix producers, general contractors, and subcontractors.....emphasizing how PIAs improve performance, reduce risk, and deliver more predictable, consistent results throughout the construction process.

Learning Objectives

- (1) Understand how the physical properties provided by Porosity Inhibiting Admixtures integrally waterproof concrete.
- (2) Identify the five main sources of concrete moisture.
- (3) Understand the differences between concrete curing and drying.
- (4) Understand the differences between porous and non-porous (power-troweled) concrete slab applications.
- (5) Understand and identify how concrete surface profiling affects cost, schedule, and performance.
- (6) Understand the adverse financial and schedule ramifications of new concrete slabs not achieving the specified moisture testing requirements.

Presenter

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