



## AIA Continuing Education Sustainable Design

PROGRAM  
NO. 91188

# Controlling Water Vapor Moisture Intrusion Through Concrete Slab-On-Grade

### FREE COURSE ■■■

Earning one  
HSW/SD/LU hour  
of learning unit

### METHOD OF DELIVERY ■■■

Using an AIA approved Power-  
Point presentation designed  
for design professionals

### DESCRIPTION ■■■

The program begins with a review of moisture related problems that occur with slab-on-grade construction. Followed is the need for vapor barrier and its possible energy saving. Next is an introduction of current moisture vapor technology and ASTM test methods used to evaluate vapor barriers.

The program continues and concludes with a discussion of the importance of vapor barrier peel adhesion to concrete and how this important issue is being addressed by manufacturers of vapor barrier materials as well as design professionals.

### WHO NEED THIS ■■■

Architects, Engineers,  
Owners and other design  
professionals.

### PRESENTER ■■■

Professionals with  
ample experiences in  
concrete industry.

### LEARNING OBJECTIVES ■■■

- Provide the attendee with an understanding of moisture related problems associated with concrete slab-on-grade.
- Review current industry standards established to help resolve these problems.
- Provide knowledge of sustainable design features associated with using moisture vapor barriers beneath concrete slab-on-grade construction.
- Inform the attendee about new vapor barrier peel adhesion technology.

Contact us to register today!

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