

# AIA PRESENTATIONS LIKE YOU'VE NEVER SEEN...



*Understand & apply  
building science*



*Real-world & jobsite  
case studies and content*



*Credits & certificates  
available upon completion*



**Are you ready to register  
for an accredited course?**

*Or, maybe all of them...*

**SCAN THE QR CODE TO REGISTER**

## DURABILITY FOR STEEP PITCHED ROOF ASSEMBLIES

### *through vapor management*

As we've seen more conditioned attic spaces, it's important to create a durable roof assembly to support the unvented attic, and extend the life of the roof. As opposed to the traditional vented attic spaces, the unvented attic space loses the airflow to support proper drying and ventilation. We must support and share proper install techniques and products available to support a conditioned attic space, which keeps the roof assembly safe, mold/rot free, and the most important part of the house.

## HEALTHY HOME

### *all control layers working together*

Buildings have become a complex network of control systems which must work together to prevent failure, but often times these systems are incorporated incorrectly and lead to significant damage and unhealthy living conditions. This course will explore the four control layers in the building envelope and how they must work together to create a healthy home.

## A RANGE OF RAINSCREENS

### *in-depth look at the variety of rainscreen applications*

Selecting the appropriate moisture management system for the building envelope can be a daunting task. Determining the appropriate rainscreen application can be based on several contributing factors – climate, building codes, cladding, and a variety others. This course will explore the importance of rainscreens as a moisture management solution, as well as the characteristics of the assortment of applications.

## THE WIDE WORLD OF WRBS

### *specifying wrbs as part of a high performance system*

There are a lot of options out there for Water Resistant Barriers. Determining what's best for your project can be challenging. This course will help to identify and educate you on best practices and accessories for those options.

## DRAINAGE + DRYING

### *in the exterior wall*

Determining the best system for managing moisture can be challenging. Many factors such as climate, cladding, and cost should be considered when designing a sustainable wall. This course explores those factors, as well as trends in building codes and best practices.

## THE VOYAGE OF VAPOR

### *moving through the building envelope*

This course examines the risks of vapor-closed wall and roof assemblies in residential wood-framed construction and introduces effective design strategies for moisture control using vapor-open building materials. Participants will explore the building science behind vapor diffusion, condensation, and dew point management. Through technical insights, case studies, and product-integrated solutions, the course demonstrates how vapor-open assemblies improve drying potential, reduce moisture-related failures, and enhance overall building durability.

**COMPLETION OF EACH COURSE EARNS 1 HEALTH, SAFETY, & WELLNESS | LU CREDIT**