



**NEW AIA CES COURSE**

## **RAINSCREEN SYSTEMS AND THEIR CONTRIBUTION TO SUSTAINABILITY**

ISAarchitectural™ is providing a new AIA CES course for Rainscreen Systems and Their Contribution to Sustainability.

**This course focuses on Health, Safety and Welfare through the implementation of sustainable building materials and will give you a one (1) Learning Unit towards your LU/HSW goal.**

### **Course Description:**

This course will introduce the participant to the rainscreen principle. After becoming acclimated with this principle and its history, they will review how the rainscreen principle contributes to the health, safety and welfare of the project participants and the eventual occupants.

### **Design Considerations:**

There are five critical design considerations for rainscreen applications: (i) Air, Vapor & Water Control (ii) Thermal Efficiency (iii) Fire Safety (iv) Sustainability (v) Cladding Options

### **Learning Objectives:**

Participants will be able to...

1. Relay the benefits of the rainscreen principle and its history
2. Identify factors of Economic Sustainability gained through applying the rainscreen principle
3. Identify factors of Environmental Sustainability gained through applying the rainscreen principle
4. Identify factors of Social Sustainability gained through applying the rainscreen principle
5. Identify the 5 major considerations of designing with the rainscreen principle.

### **Course Number: ISA101**

### **1 AIA HSW CE Credit**