



HIGH PERFORMANCE COMMERCIAL WALL SYSTEM DESIGN

AIA Program Number HPCWALLS

AIA Program Credits—1 LU/HSW

Description This course defines the latest code and testing requirements for water, air and fire considerations in exterior wall assemblies. Participants will learn the various options for water and air control while exploring various wall assembly designs. In addition, participants will be introduced to building science analysis tools to recognize the impact of various designs on long-term building performance.



Learning Objectives

- + Define current code and testing for air control, water control and fire requirements in exterior commercial walls
- + Understand the various products and product categories used for air and water control
- + Explore various exterior wall assembly approaches to provide air and water control
- + Introduce building science analysis tools to recognize the impact of various designs on long-term building performance

