UNDERSTANDING THE CHALLENGES OF THE BUILDING ENCLOSURE



AIA Accredited Presentation, Course CC-ED-15, Credit 1 LU

This newly accredited course, featuring a panel of **five different industry** experts, will review the complexities and design trade-offs required to build a robust, **dependable**, **cost effective**, **building façade**.



The building enclosure is a complex system of multiple elements – all rolled up into a single design strategy.

Webinar Registration Details

Date: October 27, 2022, Time: 12:00 CT, 1:00 ET

Registration link: https://attendee.gotowebinar.com/register/6806696482483757838

Key Discussion Points:

- Maximize design flexibility while maintaining code compliance
- Challenges of choosing and placing an air and weather barrier
- Analyze codes and thermal bridging
- Determine insulation and thermal spacer selection
- Review of continuous insulation challenges
- Requirements of a rainscreen cladding system

Course Objectives:

- Understand the complexity of design trade-off's to build a robust building facade
- Ensure NFPA 285 and energy code compliance without compromising building performance
- Identify the challenges of choosing and placing an air and weather barrier to reduce the risk of moisture damage
- Discuss codes, thermal bridging, and effective R-value challenges as they relate to choosing thermal spacers
- Understand the requirements associated rainscreen cladding materials such as: finish, performance, product safety and combustible/non-combustible

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