

Rainscreen Attachment Systems - Top 10 Checklist

Course Number - ECO-Over01

Provider Number - 10094719

Credit - 1 AIA CES LU/HSW

Category - Construction & Evaluation

Sub Category - Preconstruction Activities

About this Course

Join our AIA CES course on rainscreen attachment systems to gain insights into their design and functionality. Learn about the 10 key items to consider when selecting the perfect rainscreen attachment system for your project.

Prerequisite Knowledge:

Prerequisites for this course include a general knowledge of the rainscreen approach to wall design and a background as an architect or engineer. Ideal for design professionals aiming to properly evaluate and implement best practices in rainscreen systems.

Learning Objective 1: Understand the thermal requirements (ASHRAE) your project must meet and learn how to evaluate a rainscreen system's efficiency and effectiveness. Participants will learn about U-value compliance, demonstrating energy-efficient design principles that reduce environmental impact and helping to create healthier building spaces..

Learning Objective 2: Explore the impact of rainscreen attachment systems on the air and moisture barrier, and learn strategies to minimize penetrations. The course will discuss how a robust and effective air/vapor barrier can provide maximum health to occupants.

Learning Objective 3: The course examines structural attachment systems engineered for safety and how rainscreens promote healthy wall assemblies by preventing mold and moisture intrusion.

Learning Objective 4: Address fire concerns for building occupants by choosing non-combustible rainscreen materials that comply with safety standards. Our course examines material properties and their impact on meeting NFPA 285 requirements, ensuring your project adheres to crucial fire safety regulations.

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