

## **Design and Technical Considerations for Metal Wall Panel Systems**

Provider: Protean Construction Products

AIA Provider #: 404108372

AIA Program #: PROAIACES101

Length: 1.0 hours = 1.0 LU hours

HSW: Yes

This session is not just a high level overview of metal panels. It has been designed to go into much greater detail on selecting the appropriate material for your project; critical components in the wall design and the purpose they serve. The presentation provides an overview of system testing; what the tests are, why they are important and why understanding them will help create successful specifications and projects. All this can be accomplished without compromising the desired aesthetic.

### **Program Objectives Include:**

An overview of honeycomb, insulated metal, aluminum plate and ACM/MCM panel systems as rain screens or barrier systems, including a comparison of materials and identification of ideal applications for each material type.

The course includes information on wall components and assemblies, as well as standards which will assist in the development quality wall construction assemblies that meet regulatory, structural and LEED requirements without compromise to the desired aesthetic.

This course will equip participants to select the best metal wall system for the application, identify the components and assemblies for a quality system, and understand the tests that define a system that meets the regulatory requirements.

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