



HOW CUTTING-EDGE ACM TECHNOLOGIES TRANSFORM GLOBAL ARCHITECTURE

With Innovation, Fire Safety, & Superior Durability,
Inspiring Transformative, World-class Architecture

Course Specifics

Length: 60 Min. (40–50 minute presentation)

Learning Credit Units: AIA 1.0

Credit: HSW Approved | ADA, GBCI, RIBA Recognized

Course Description

This course provides architects, designers, and specifiers with an in-depth understanding of Aluminum Composite Material (ACM) and its role in shaping modern architecture.

The session highlights the evolution of ACM, its performance benefits in safety and sustainability, and the versatility of finishes that meet diverse design requirements.

Participants will also learn about advanced coating technologies, durability standards, and responsible material use that supports environmental goals while enabling creative expression.

Learning Objectives

Describe the evolution of Aluminum Composite Material (ACM), focusing on attributes that meet modern design, safety, and sustainability demands. Explain the science of PVDF and FEVE finishes and how advanced multi-pass coating processes improve durability and long-term performance.

Identify the wide range of ACM finishes and textures, including natural material replications, that enhance design creativity while conserving natural resources.

Understand the role of ACM in meeting contemporary architectural standards and codes for façades and cladding.

Evaluate ACM's contribution to green building certifications and sustainable construction practices.

Presented by
Viva Composite Panel