



# Metal Roofing Systems Educational Program

Achieving optimum performance of any building or roof depends upon three key elements: the building or roof design, quality products and a quality installation.

This program has been designed to provide an architect or design professional a basic understanding of metal roof construction.



## Topics Covered

- Owner Preferences for Roofing Systems
- Manufacturing Alternatives
- Contractor Certification
- Typical Applications for Metal Roofing
- Paint Coatings
- Urban Heat Islands
- Cool Roofing Systems
- Typical Metal Roof Panels
- Raise the Roof with Roof Retrofit
- Metal Roof Design Possibilities
- Metal Roofing and LEED®
- Warranties

## Learning Objectives

1. Understand the Basics of Metal Roofing Systems
2. Understand the Various Paint Systems Available
3. Reduce Heat Islands through the use of Cool Coatings
4. Understand Cool Coatings
5. Know how to get LEED® Credits with Metal Roofing
6. Identify Typical Roof Panels
7. Understand Typical Roof Warranties



**Architectural Metal Systems (AMS)** is a Registered Provider with The American Institute of Architects Continuing Education Systems (AIA/CES). Credit(s) earned on completion of this program will be reported to AIA/CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request. This program is registered with AIA/CES for continuing professional education.



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