

Petersen Aluminum Corporation

AIA Provider # J 205

The Art of Metal Roofing

Course Number 0220131 (HSW Classified)



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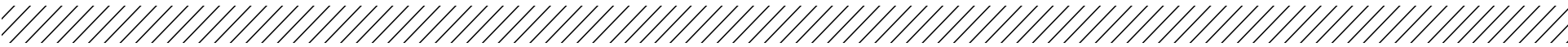
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Course Description

An intermediate review of metal roofing profiles, their proper application, metal substrates, architectural finishes, and how they all affect environmental efficiency, project sustainability, and product performance.



Learning Objectives

At the end of the this course, participants will be able to:

- **Learning Objective #1**
 - Examine the history of metal roofing and the advancements made to improve product quality and safety.
- **Learning Objective #2**
 - Understand the differences between metal profiles and the manufacturing process and be able to specify the correct product to obtain maximum sustainability.
- **Learning Objective #3**
 - Identify different metal substrates and architectural finishes and know their various effects on energy efficiency and performance.
- **Learning Objective #4**
 - Examine common problems one may encounter with metal roofing regarding roof slope, wind loads, and installation practices.

