

Metal Roofing

Course information

Course Description

Metal has unique properties that separate it from other roof choices. For over three millennia, metal roofing has been a durable, aesthetically appealing design element utilized for significant buildings. The introduction of corrugated metal roofing in the late 19th century became a welcome economical, fire-resistant roofing option. Metal roofing continues to evolve with technological advances in alloys, coatings, and the use of “floating” standing-seam roof panels. This course’s content is intended to provide attendees with a comprehensive understanding of metal roofing.

Knowledge Level:

Intermediate

Recommended Prerequisites:

An understanding of the diverse and challenging aspects of roofing as encountered in the field and is ideal for roofing material manufacturers, general contractors, quality assurance observers, and field inspectors.

Learning Objectives

1. The course covers metal roofing materials, base metal, finishes, oil canning, and galvanic corrosion.
2. The course covers roof ventilation & condensation, and the various flashings required.
3. This course discusses the different metal roof system types, including structural versus non-structural systems.
4. The course covers underlayment, insulation, and wind damage.

Continuing Education Logos and Statements

This course has been approved for 16.0 IIBEC Continuing Education Hours

This course has been approved for 16.0 AIA LU HSW

AIA Course Number: **METALRF_LIVE**



AIA CES Provider statement

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Course Components

In addition to the course presentations, registrants are provided access to the virtual course materials in LearnUpon- IIBEC's Online Learning Platform- providing access to the following:

- Notetaking Outline: A notetaking outline is available in LearnUpon for registrants to download prior to the start of the course.
- Course Evaluation & Attestation Survey: Available at the conclusion of the course.
- Certificate of Completion: After completing the course evaluation survey, registrants are able to download a Certificate of Completion.

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