



**Available Credits:**

AIA		
<u>LU</u>	<u>HSW</u>	<u>GBCI</u>
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## Retrofitting with Metal Roof & Wall Systems

### Course Description

This course is an overview of re-roofing using metal roofing supported by an engineered framing or sub-framing system, also known as retrofit. The course will cover typical applications for metal roof and wall systems during the retrofitting process, identify building characteristics in which metal can resolve retrofitting issues of utility and design and explain the overall benefits of metal roof and wall systems for existing buildings, including energy savings.

### Learning Objectives

1. Define retrofit as it relates to the metal construction industry and introduce the features and benefits of metal roof systems.
2. Describe the three different types of retrofit metal roof systems and their applications in commercial buildings.
3. Examine the importance of ventilation and insulation to increase thermal efficiency in roof retrofit projects.
4. Identify additional energy saving and conservation opportunities.

Dimensional Metals Inc. (DMI) sponsors this learning unit, a registered provider with the American Institute of Architects (AIA) Continuing Education Systems (CES) and GBCI. Credits earned on completion of this program will be reported to CES Records for AIA members. Certificates of Completion are available for recordkeeping and self-reporting purposes.

AIA Provider: J591  
AIA Course: MCA080



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