



**Available Credits:**

AIA		
<u>LU</u>	<u>HSW</u>	<u>GBCI</u>
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## Building Green with Metal Roofs and Walls

### Course Description

This course will explore in depth the concept of cool metal roofs and walls while explaining their relationship to current energy code and guideline compliance. The environmental benefits of metal roofs and walls will also be explained, including contributions to numerous LEED® points. Additional case studies of various cool metal roof materials will be presented to illustrate how they can help lower energy use in a building.

### Learning Objectives

1. Describe how using metal roofs and walls can **reduce** energy consumption in buildings.
2. Explain how they can **improve** air quality and thermal comfort both at a local and macro level.
3. Identify how metal roofs and walls can help buildings **comply** with energy codes.
4. Show how they can **reduce** the environmental impact of buildings and help a building **contribute** to LEED® points.

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: MCA071



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