



# The American Institute of Architects Continuing Education Systems

AIA/CES Registered Provider Program Summary Handout

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**Provider:** Metal Sales Manufacturing Corp.

**Length:** 1 hour

**Program #:** MSMC03

**Credits:** 1 LU hour

**Program:** Getting to Net Zero with Metal Roofing

**HSW:** Yes

**Sustainable Design:** Yes

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**Description:** This program explores the role of metal roofing in achieving net zero. Beginning with a review of supply-side renewable energy options and identifying the attributes of a NZEB roof, this program introduces the metal roofing platform for integrating renewable energy strategies. Also discussed are the sustainable attributes of metal roofing.

**Learning Objectives:** After completion of this course, participants will be able to:

- Name the top three supply-side renewable energy options for on-site Zero Energy Buildings defined by the U.S. DOE.
- Name two principal strategies to achieve Net Zero.
- List three energy saving strategies that are commonly employed with metal roofing.
- Identify three renewable energy sources that are easily integrated with metal roofing.
- Understand important sustainable attributes of metal roofing.

**How Taught:** The CES facilitator utilizes a PowerPoint presentation to provide an overview of sustainability of metal roof panels. It will be an interactive session that encourages feedback and questions to help reinforce the learning objectives. The program concludes with a review of the objectives and time for additional questions.

**A/V Needs:** Electrical power, projector and screen for the PowerPoint slide presentation. The CES facilitator will supply the laptop.

**Target Audience:** Architects, specifiers, interior designers, owners and other design professionals. The ideal audience size can be 10-40 people. This program is basic and meets the needs of professionals at every experience level.

**Facilitator Qualifications:** All Metal Sales' CES facilitators have been trained on CES guidelines and presentation skills. In addition, they receive ongoing training in the field and are considered industry experts.

**Costs:** There is no cost to bring this program into your firm or chapter meeting.

For more information contact your local Metal Sales branch.

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