



The American Institute of Architects
Continuing Education Systems
AIA/CES Registered Provider Program Summary Handout

Provider: Metal Sales Manufacturing Corporation

Length: 1 hour

Program #: MSMC06

Credits: 1 LU hour

Program: Single skinned Profile Metal: The Sensible and Sustainable Wall Cladding Choice

HSW: Yes

Description: This course starts with a review of the evolution of exterior wall design and then focuses on back-ventilated rainscreen walls. Discussed are the anatomy of rainscreen walls and the available options in the outermost cladding elements. The course ends with short case study examples.

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.

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

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

1. Understand the benefits of choosing back-ventilated rainscreen wall design over other wall types or assemblies.
2. Name and describe the functions of the five primary elements of a back-ventilated rainscreen wall assembly
3. Learn about current issues related to air barriers, vapor barriers and insulations.
4. Explore pros and cons of various rainscreen cladding types including single-skin metal panels

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.

How Taught: The CES facilitator utilizes a PowerPoint presentation to provide an overview of sustainable wall cladding choices.

Cost: There is no cost to bring this into your firm or chapter meeting.