



**The American Institute of Architects
Continuing Education Systems**

AIA/CES Registered Provider #404108661 Program Summary

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| Provider: | VM Building Solutions USA Inc. | Length: | 1 Hour |
| Program #: | Z5554 | Credits: | 1 LU / HSW hour |
| Program: | The Zinc Building Envelope: The Sustainable Architectural Metal of Choice | HSW: | Yes |

Description: This course is designed to Educate the Design Professionals in the following area: Properties of zinc; Using zinc in green building and sustainability; Zinc roof and wall applications; Using zinc with other building materials. the demand for high-quality, durable, and healthy buildings. An in-depth look at the unique qualities of zinc and how it presents virtually limitless aesthetic options, while its natural & pre-weathered, durable surface offers ease of maintenance and longevity.

Learning Objectives: Upon successful completion of this course you will have the ability to:

1. Analyze and assess the multiple qualities of zinc that can contribute to green and sustainable building design including it's long term life cycle benefits
2. Differentiate among basic qualities of zinc as a sustainable building material compared to other architectural metals.
3. Explore the qualities of zinc roofing in green building design among common application types.
4. Examine the different applications of exterior zinc wall panel systems including green building applications

Facilitator Qualifications: All VMZINC® CES facilitators / lecturers have extensive knowledge of the building technologies and materials discussed, and are delivering the most relevant up-to-date material. They have also received training on CES guidelines and presentation skills.

Method of Delivery: The instructor utilizes a non-promotional PowerPoint presentation, case studies, and videos, to provide an in-depth overview of the topics under discussion. This is an interactive course encouraging participant input. Active cooperation and exchange of ideas is promoted through the use of relevant supportive materials, including zinc samples / literature.

A/V Needs: Electrical power and screen and/or projector may be required; please coordinate specific A/V equipment requirements with the instructor.

Target Audience: Architects, specifiers, facility managers, building owners, and other building and design professionals. Audience size depends on the available facilities and can be 15-60 people. This program is of intermediate educational level, and meets the needs of building professionals with various levels of expertise.

Cost: This program is sponsored by VMZINC®; there is no cost of attendance.

For more information, please contact your local VMZINC® representative.

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