

AIA Continuing Education

# FINISH & SURFACE CONSIDERATIONS OF ANODIZED ALUMINUM & NATURAL METALS IN TODAY'S ARCHITECTURE

*A technically oriented discussion of today's metal composite material*

## Course Specifics

Length: 60 minutes

Learning Credit Units: AIA 1.0

This course is HSW approved & ASID/IIDA 0.1 credit available



## Course Overview

*This presentation will cover a wide range of timely topics important to the Architect, Designer and Specifier of anodized and natural metal composite panels. It will provide an overview of metal composite materials, anodizing processes, advantages and considerations of natural metal materials, as well as a brief review of galvanic corrosion and warranties of natural metals.*

## Learning Objectives

*Upon completion of this course, participants should be able to:*

- Explain the types of anodic finishes available for architectural aluminum and how to use the Aluminum Associations designation system to define the type of anodic finish
- Recognize the concerns related to natural metal skins and galvanic corrosion between dissimilar metals and how to address them
- Propose a natural metal finish wall assembly that ensures proper performance with minimal corrosion
- Describe the types of natural metal finishes available for composite building panels, including Zinc, Stainless Steel, Titanium and Copper

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