

FREE AIA LUNCH & LEARN

CONTINUING EDUCATION, BROUGHT TO YOUR OFFICE

Building with Dissimilar Metals & Galvanic Reaction

When steel, aluminum, and stainless meet on a building envelope, an invisible clock starts ticking. Galvanic corrosion is one of the most common—and most preventable—causes of premature roof and wall panel failure. Taylor Metal Products brings a fast, practical session to your office so your team can specify metal assemblies with confidence.

1.0 LU

HSW CREDIT

45 + 15

MIN. TALK / Q&A

On-Site

AT YOUR OFFICE

#40108057

AIA PROVIDER ID

COURSE SUMMARY

This course examines the properties of ZINCALUME®, galvanized steel, aluminum, and stainless steel, and explains how galvanic reaction occurs when dissimilar metals come into contact on a building envelope. Attendees will review compatible fastener and accessory selection and study real-world corrosion case studies, gaining practical criteria for specifying metal roofing and siding assemblies that last.

WHAT YOUR TEAM WILL LEARN

- 1 Identify the key properties and best applications of ZINCALUME®, Galvanized, Aluminum, and Stainless Steel.
- 2 Explain the process and conditions that trigger galvanic corrosion between dissimilar metals.
- 3 Evaluate the compatibility of fasteners and other accessory materials with various steel types to prevent corrosion.
- 4 Analyze real material-interaction examples to understand the causes—and prevention—of premature corrosion on the job site.



CALDERA HIGH SCHOOL • BEND, OR — standing-seam metal roof by Taylor Metal Products

WHY IT MATTERS

Corrosion failures often surface years after installation—and by then, the fix is a full roof or wall replacement. This course arms your team with the specification knowledge to get it right the first time.

Bring This Course to Your Office

Presented in person, at no cost to your firm. Tell us what works for your team's schedule—we'll handle the rest.

800.574.1388

www.taylormetal.com