

FREE AIA LUNCH & LEARN

CONTINUING EDUCATION, BROUGHT TO YOUR OFFICE

Metal Roofing: History, Materials & Applications

From centuries-old craft to today's high-performance panel systems, metal roofing has earned its reputation through durability, versatility, and design flexibility. This AIA Lunch & Learn traces that evolution and gives your team a practical grounding in materials, coatings, slope applications, and testing standards for specifying metal roofing with confidence.

1.0 LU

HSW CREDIT

45 + 15

MIN. TALK / Q&A

Flexible

IN-PERSON, VIRTUAL, OR
HYBRID

#40108057

AIA PROVIDER ID

COURSE SUMMARY

This course traces the history and evolution of metal roofing and cladding materials, then walks through the manufacturing process from raw material to finished panel. Attendees will learn the role of sacrificial coatings and paint systems, how low- and steep-slope applications differ, and which testing standards and assemblies apply—along with the environmental benefits of specifying metal.

WHAT YOUR TEAM WILL LEARN

- 1 Understand the history and types of metals used for roofing and cladding.
- 2 Explain the manufacturing process from raw material to finished panel.
- 3 Recognize the importance of sacrificial coatings and paint systems.
- 4 Distinguish between low-slope (<3:12) and steep-slope (>3:12) roof systems.
- 5 Review testing procedures, details, and assemblies.
- 6 Identify environmental benefits and sustainable technologies.



PROJECT SPOTLIGHT — standing-seam metal roofing by Taylor Metal Products

WHY IT MATTERS

Metal roofing decisions affect a building's performance for 40+ years and beyond. Understanding material science, coatings, and slope-specific detailing helps your team specify systems that perform as promised.

Schedule This Course

Presented in person, via video conference, or a hybrid of both—whatever works best for your office. Lunch is provided for all in-person attendees.

800.574.1388

www.taylormetal.com