

COMPLIMENTARY LUNCH & LEARN FOR ARCHITECTS

Understanding Metal Roofing Testing, Codes & Testing Agencies

An AIA-CES program that gives your team a practical, code-focused framework for evaluating and specifying metal roof assemblies with confidence.

1.0 LU/HSW
Credit

In-person or virtual

Certificate of Completion

What Your Team Will Learn

Code Pathways

Identify the key code pathways that affect metal roof assemblies, from IBC/IRC baselines to local amendments.

Performance Testing

Explain the structural, fire, wind, water, and energy tests roofing assemblies must pass.

Testing Agencies

Recognize the role accredited labs and listing agencies play in code compliance.

Applied Specification

Apply real test data when evaluating products and writing performance-based specifications.

Course Topics

Codes Landscape

Structural Loads (ASCE 7)

Wind Uplift Testing

Water & Air Penetration

Fire Testing

Impact & Hail Resistance

Energy & Sustainability

Corrosion & Materials

Reading Test Reports

Specification Best Practices

LIFE SAFETY

Fire, wind uplift & weather resistance

DURABILITY

Corrosion, fatigue & movement

COMPLIANCE

Code approvals & AHJ acceptance

RISK REDUCTION

Warranty & liability support

Bring this program to your firm

Complimentary · 60 minutes · earns 1.0 AIA LU/HSW

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