



METAL BUILDING CERTIFICATIONS OFFERED



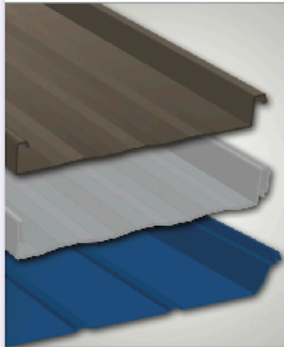
**Any Inquiries Please Contact:
Mr. David Beard
dbeard@iwinintl.org.impact**

**President
Iron Workers District Council of St. Louis and Vicinity**

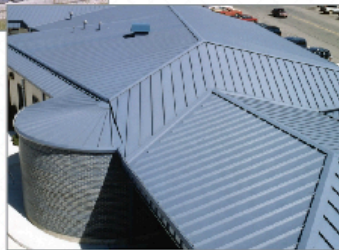
STANDING SEAM ROOF SYSTEMS INSTALLATION TRAINING

Standing Seam Roof Systems Installation Training 2018

Become a Certified Installer in a High-Demand Product Line



NCI's Standing Seam Roof (SSR) Systems Installation Training is one of the most in-depth training programs in the metal building industry for installer certification for metal roof panel systems. Our program is committed to providing exceptional training through classroom lecture and hands-on application of NCI's Standing Seam Roof Systems. This innovative method of training is valuable to those installers who are interested in providing quality workmanship.



NCI GROUP, INC.



NCI's Training is Open to Metal Building Contractors & Erectors – Sign Up, or Contact Us Today to Learn More!

Our three-day course combines classroom lectures with hands-on installation training for SSR Systems enabling you to:

- Become part of NCI's national installer database for access by developers and contractors
- Understand proper panel applications
- Get helpful tips to improve the speed and effectiveness of installation
- Learn how to avoid and correct common pitfalls and troubleshoot roof situations which are prone to leaks
- Identify and install special roof transitions outside the standard eave, rake, ridge and gable conditions
- Avoid or address conditions where materials can impact roof longevity
- Get tips on maintaining roof modularity
- Identify the impact of different roof insulation systems on a SSR System and what to consider prior to installation
- Learn how to properly seam roof sheeting and troubleshoot incorrect seaming
- Receive an Installer Certification for the SSR system profiles covered in the class which stays with you no matter what company you work for and can be used nationwide

2018 SCHEDULE FOR SSR INSTALLER TRAINING:

STANDING SEAM ROOF SYSTEMS

January 09-11	Houston, TX	NCI Training Center
February 06-08	North Las Vegas, NV	Hampton Inn
March 06-08	Douglasville, GA	Holiday Inn Express
April 10-12	Oklahoma City, OK	Home 2 Suites
May 08-10	Colonial Heights, VA	Hampton Inn
May 22-24	Houston, TX	NCI Training Center
June 05-07	Mattoon, IL	Holiday Inn Express
July 10-12	Colonial Heights, VA	Hampton Inn
August 07-09	Oklahoma City, OK	Home 2 Suites
August 21-23	Houston, TX	NCI Training Center
September 11-13	North Las Vegas, NV	Hampton Inn
October 09-11	Mattoon, IL	Holiday Inn Express
October 23-25	Houston, TX	NCI Training Center
November 13-15	Colonial Heights, VA	Hampton Inn
December 11-13	Houston, TX	NCI Training Center

Certification training includes all of the following SSR Products:

Ultra-Dek® / Double-Lok® / BattenLok HS® / SuperLok® / LokSeam® / Craftsman-HB™

Tuesday:	8:00am – 5:00pm	Classroom
Wednesday:	8:00am – 12:00pm	Classroom
	1:00pm – 5:00pm	Hands-On
Thursday:	8:00am – 12:00pm	Hands-On

Note: You must attend both the Classroom and Hands-On sessions to complete the courses and be eligible for certification. Registration, application, and fees are required for attendance.

With exception of the Houston & Colonial Heights location, the classroom portion of the seminar will take place at the hotel. Hands-On portion of the seminar will take place at the manufacturing plant. Houston seminar will be located entirely at the NCI Training Center. Colonial Heights seminar will be located entirely at the manufacturing plant. See 2018 Installer Certification Program Hotel & Plant List for complete addresses and contact numbers.

For more information to register, please contact:

NCI Group, Inc.
Toll free 877-326-0485, Fax 281-653-0300.
Email ncibuildings@ncigroup.com. Visit us online at: www.ncigroup.com

IMPORTANT NOTE: You must contact NCI to confirm availability for the class you are planning to register/attend. Seating is limited to a maximum of 25 per class. Reservations will not be held without a complete registration and full payment.

INSULATED METAL PANEL INSTALLATION TRAINING

10:14 AM Wed Nov 6

Not Secure — mbc1.com

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Installer Certification Program Agenda

Insulated Metal Panel Installation Training

Day 1 AM

Classroom Presentation / Discussion

7am – 12pm

Certification Information

- Requirements to Become a Certified Installer
- Benefits of Certification & Training

General Product Information

- Why Use Insulated Metal Panel Systems? / How They Work
- Design & Testing / Structural Precautions
- Material Handling, Cutting, Storage & Maintenance

IMP Wall Systems (Concealed Faster – Vertical)

- Panel Identification, Application Requirements & Hardware Identification
- Structural Alignment tolerances & Vapor Sealant Installation
- Panel Layout / Base of Panel Support, Panel Clips & Sidelap Joint Engagement
- Corner Trims / Framed Opening Trims & Wall Accessory Installation

Fire Resistant IMP Wall Systems (Vertical)

- Why Use Fire Resistant Panels? / Core Material & Fire Ratings
- Joint Configuration & Vapor Sealants
- Installation & Panel Weight Considerations / Identifying Damaged Panels
- Fastening Methods – Base, Intermediate, Rake, Eave & Partitions

Class Review & Test

Day 1 PM

Hands-On / Mock-Up Wall Assembly

1pm – 5pm

- CF Wall Panel Vertical – Framed Openings & Standard Trims
- Fire-Resistant Panels – Standard Base, Intermediate, Eave & Stack Joint

Day 2 AM

Classroom Presentation / Discussion

7am – 12pm

Weather-tightness Warranties

- Types Available / Pre-Bid & Pre-Order Requirements / Pricing
- Installer Responsibilities On Projects With Warranties
- Warranty Issuance & Warranty Claims

IMP Roof Systems (CFR)

- Application Criteria / Panel & Hardware Identification
- Importance of Substrate Alignment & Vapor Barriers
- Starting of Roof / Endlap & Ridge Assembly
- Importance of Sealant Placement & Field Seaming Requirements
- Edge of Roof Conditions / Trim & Transition Installation
- Roof Curb Requirements & Installation

Class Review & Test

Day 2 PM

Hands-On / Mock-Up Roof Assembly

1pm – 5pm

- CFR Roof Panel Installation
- Eave with Gutter, Endlaps, Rake and Ridge

Note: You must attend both the Classroom and Hands-On sessions to complete the courses and be eligible for certification. Registration, application, and fees are required for attendance.

With exception of the Oklahoma City and Houston locations, the classroom portion of the seminar will take place at the hotel. Hands-On portion of the seminar will take place at the manufacturing plant. Houston seminar will be located entirely at the NCI Training Center and Oklahoma City seminar will be located entirely at the Oklahoma City Training Center.



**INSULATED
METAL
PANELS**

10:14 AM Wed Nov 6

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Installer Certification Program Agenda

Architectural Horizontal Installation Training

Day 3 AM

Classroom Presentation / Discussion

8am – 12pm

Certification Information

- Requirements to Become a Certified Installer

General Product Information

- Design & Testing / Structural Precautions
- Material Handling, Cutting, Storage & Maintenance

IMP Wall Systems (Concealed Faster – Horizontal)

- Framing Applications / Panel & Hardware Identification
- Structural Alignment tolerances & Clips Installation
- Sidelap & End Joint Sealing Methods / Vapor Barrier Requirements
- Perimeter Trims / Factory Folded Corner Panels & Aluminum Extrusions
- Mett-Vision Integrated Window system design considerations and details

Class Review & Test

Day 3 PM

Hands-On / Mock-Up Wall Assembly

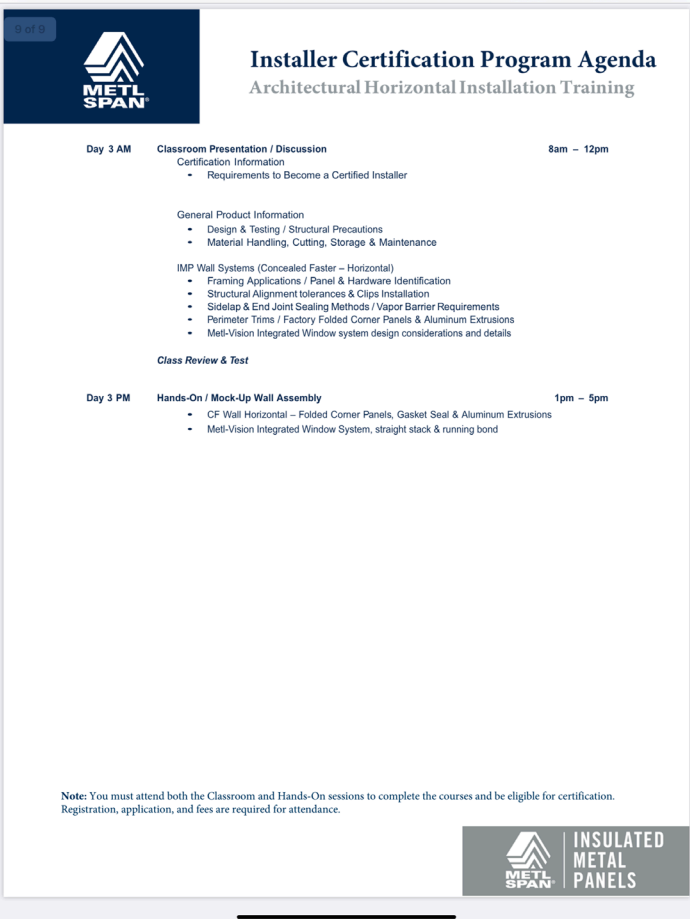
1pm – 5pm

- CF Wall Horizontal – Folded Corner Panels, Gasket Seal & Aluminum Extrusions
- Mett-Vision Integrated Window System, straight stack & running bond

Note: You must attend both the Classroom and Hands-On sessions to complete the courses and be eligible for certification. Registration, application, and fees are required for attendance.



**INSULATED
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INSULATED METAL PANEL INSTALLATION TRAINING



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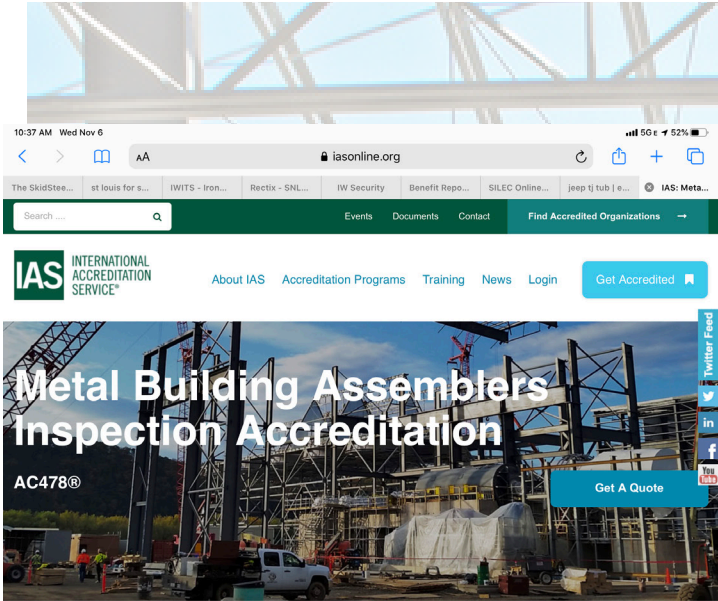
Insulated Metal Panel Installation Training



Become a Certified Installer in
a High-Demand Product Line

With superior energy efficiencies and aesthetic appeal, demand for Insulated Metal Panels (IMPs) is on the rise. Take advantage of this growing construction trend by mastering the art of application through Metl-Span's IMP Installation Training.

METAL BUILDING ASSEMBLERS INSPECTION ACCREDITATION



OVERVIEW **IMPORTANT DOCUMENTS** **SEARCH METAL BUILDING ASSEMBLERS**

IAS accredits the inspection practices of companies that assemble metal building systems. The accreditation is based on requirements in IAS Accreditation Criteria AC478 and the International Building Code®. Getting accredited involves an assessment of the company's management system, that includes the assembly processes, internal safety, training programs, periodic jobsite inspections, etc. IAS accreditation establishes a benchmark for companies qualified to assemble and erect metal buildings.



IAS Accreditation for Metal Building Assemblers Inspection (AC478)

- The recognized benchmark for best practices in inspection of metal building assemblers.
- Provides confidence that buildings will be assembled in accordance with code, specifications, costs and deadlines.
- Recognized by:
 - Metal Building Contractors and Erectors Association (MBCEA)
 - North American Iron Workers / IMPACT Labor-Management
 - Metal Building Manufacturers Association (MBMA)
 - International Code Council (ICC).

IAS also offers related accreditation programs that support metal building systems, including AC472 ([Metal Building Systems](#)) and AC473 ([Cold Formed Structures](#)).

IAS
ACCREDITED
Metal Building Systems
AC 472

IAS
ACCREDITED
Manufacturers of Cold Formed Steel Components
AC 473