

Architectural Sheet Metal

February 23 – May 20, 2026

Mon/Wed 4:30 – 7:30 p.m.

The first six weeks of this class will provide an introduction to flashing systems as it pertains to the roofing industry. This class will include: measuring and fabricating coping, gravel stops, saddle flashing, counter flashing, and standing seam roofs.

The second six weeks of this class will include: composite panel fabrication and installation including extrusions and required flashing.

We will provide an introduction to composite panel systems, including fabrication and installations of panels.

Prerequisites:

None

Basic GMAW

February 24 – May 21, 2026

Tue/Thur 4:30 – 7:30 p.m.

This class in GMAW (MIG):

- ♦ Basic terminology & theory
- ♦ Identification & operation of equipment
- ♦ Safety in welding
- ♦ Standard welding symbols
- ♦ Hands on welding of typical joint designs and positions
- ♦ Proper P.P.E. is required

Prerequisites:

This class is an introduction to the GMAW process. No prerequisite is required, however an understanding of the arc welding basics is recommended.

Basic GTAW

February 23 – May 20, 2026

Mon/Wed 4:30 – 7:30 p.m.

This class in GTAW (TIG) includes:

- ♦ Terminology & theory
- ♦ Operation of equipment
- ♦ Safety in welding
- ♦ Standard welding symbols
- ♦ Hands on welding of typical joint designs and positions
- ♦ Welding of stainless steels
- ♦ Welding of aluminum
- ♦ Proper P.P.E. is required

Prerequisites:

This class is an introduction to the GTAW process. No prerequisite is required, however an understanding of the arc welding basics is recommended.

OSHA 30 April 28 – May 28, 2026 Tues/Thurs 4:30 – 7:30 p.m.

This is a thirty-hour safety awareness class. Upon completion you will receive the OSHA-30 Certification Card.

CPR/AED/First Aid May 4 – May 13, 2026 Mon/Wed 4:30 – 7:30 p.m.

This class will include lecture and hands on with AED trainers and CPR manikins with LED feedback to meet all American health Association requirements. At the completion of the course all participants meeting the requirements will receive an American Heart Association certification card.

Aerial Work Platform Training June 16 – June 25, 2026 Tues/Thurs 4:30 – 7:30 p.m.

This course will include instructions regarding the inspection, application and operation of the aerial platform, including the recognition and avoidance of hazards. Training is based on ISO 18878, meets OSHA and ANSI requirements, and leads to the issue of a PAL Card, which is recognized by organizations around the world as proof of training.

Hoisting & Rigging Training May 18 – May 27, 2026 Mon/Wed 4:30 – 7:30 p.m.

Course fulfills the training requirements of a Qualified Rigger under new OSHA CFR 1926 Subpart CC, for Cranes & Derricks Rule. A Hoisting and Rigging Student Card and Certificate will be issued upon successfully completing the class. This training is required by OSHA for rigging work on job sites.

Crane Signal Person Safety Training May 18 – May 27, 2026 Mon/Wed 4:30 – 7:30 p.m.

Course fulfills the requirements of a Qualified Signaler under the new OSHA CFR 1926 Subpart CC. for Cranes & Derricks Rule. A Signaling Student Wallet Card and Signaling Certificate will be issued upon successfully completing the class. This training is required by OSHA to Signal and work safely with Cranes.

Trimble Totalstation Training March 10 – March 18, 2026 Tues/Thurs 4:30 – 7:30 p.m.

This is a two-night class that teaches you surveying terminology and field experience using Trimble Totalstation devices.

Project management February 24 – April 16, 2026 Tues/Thurs 4:30 – 7:30 p.m.

This class is intended to help you build the foundation that will be necessary for your development as a Project Manager should you choose such a career path.

An I Pad or laptop will be needed for this class.

Fire Smoke Damper Technician Certification March 30 – April 29, 2026 Mon/Wed 4:30 – 7:30 p.m.

This class covers competency in installation, inspection, and maintenance of fire, smoke, combination fire/smoke dampers. The class will conclude with the certification test.

IAQ – Ventilation Verification Feb 23 – March 25, 2026 Mon/Wed 4:30 – 7:30 p.m.

In this class you will learn the concept of recording AHU/RN information, filter and coil differential pressure recording, MERV, HEPA, ULPA filter classes, air properties, CO & CO2 levels according to the safety standards provided by ASHRAE and OSHA Codes.

An I Pad or laptop will be needed for this class.

AutoCAD (Drafting) February 23 – May 13, 2026 Mon/Wed 4:30 – 7:30 p.m.

This class will include:

- ♦ An introduction to Windows
- ♦ An introduction to AutoCAD
- ♦ Learn drawing commands and file management
- ♦ Use and editing of Text Styles
- ♦ Use and editing of Dimension Styles
- ♦ Use and editing of Plot Styles

Prerequisites:

None – Basic computer skills and an understanding of shop drawings are encouraged.

REVIT February 23 – May 13, 2026 Mon/Wed 4:30 – 7:30 p.m.

This course will include:

- ♦ REVIT sketching, modifying and systems tools
- ♦ System Projects
- ♦ Working with views, spaces and zones
- ♦ HVAC, plumbing & electrical networks
- ♦ Advanced HVAC systems
- ♦ Creating & annotating construction documents
- ♦ Adding tags, schedules & details

HVAC Service Cooling

February 24 – April 23, 2026

Tues/Thurs 4:30 – 7:30 p.m.

This course will cover residential cooling systems.

- ♦Air Conditioning
- ♦Books and Charging Charts
- ♦Thermodynamics of Refrigerants
- ♦System Process
- ♦Component Parts
- ♦Tools
- ♦Superheat/Sub-cooling
- ♦R-22/410A properties
- ♦410A Certificates
- ♦Troubleshooting
- ♦Local Codes-installation
- ♦Brazing/Soldering
- ♦Recovery, Evacuation, Charging Units
- ♦CFC Preparation – CFC 608/609 Certification

Prerequisites:

None

VAV/FPB Terminal Units

April 14 – April 23, 2026

Tues/Thurs 4:30 – 7:30 p.m.

This class will cover the basics of setting up a VAV terminal unit. This class can be applied toward ICB CEU's.

Prerequisites:

None

Duct Leakage

February 24 – March 5, 2026

Tues/Thurs 4:30 – 7:30 p.m.

This class will cover the method of testing the leakage rate of a specified section of a duct system and to verify that the leakage is within job specifications. This class can be applied to ICB CEU's.

Prerequisites:

None

Fume Hood Performance Testing

May 18 – May 27, 2026

Mon/Wed 4:30 – 7:30

The purpose of this course is to provide background knowledge essential to understanding the effective operation of laboratory fume hoods and the means for measuring their performance according to the standard published by the American National Standards Institute (ANSI) and the American Society of Heating, Refrigeration and Air-Conditioning Engineers.

Prerequisites:

You must be a Certified Balancer for this class