

Basic GTAW (TIG)

September 14 – December 23, 2026

Mon/Wed 4:30 – 7:30

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.

TABB Technician

September 14, 2026 – January 27, 2027

Mon/Wed 4:30 – 7:30

This Class is designed to introduce the basics of TAB work to an individual, with lots of hands-on applications. You will learn how to set up and use flow hoods, manometers, and other testing instruments used daily by TAB Technicians. In Addition, you will learn to test and balance various types of mechanical equipment along with their related duct systems. This is an excellent class for people looking to get into, as well as those who are currently working in the TAB field. This course will result in the TAB written certification test.

Note: A laptop or iPad is required for this class. All books are now electronic.

OSHA 30

September 14 – October 14, 2026

Mon/Wed 4:30 – 7:30

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

REVIT/AUTO CAD

September 15 – December 17, 2026

Tue/Thurs 4:30 – 7:30

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 Heating

September 15 – December 3, 2026

Tue/Thurs 4:30 – 7:30

This class will cover residential heating systems.

- ♦Electrical safety
- ♦Basic electricity – Advanced electricity
- ♦Furnace Wiring/AC Wiring
 - ♦Furnace Parts/Components
 - ♦Combustion process/codes
 - ♦Tools
 - ♦80+ 90+ furnace systems
 - ♦Pictorials/Schematics/Sequence of units
- ♦Temp rise/gas adj./troubleshooting
 - ♦Troubleshooting test/carbon monoxide testing
 - ♦Local Codes-installation
 - ♦EMT Bending
 - ♦Gas Piping
- ♦Codes – Local/National

Prerequisites:

None

Trimble Total Station Training #1

September 15 – September 24, 2026

Tue/Thur 4:30 – 7:30

This is a two-night class that teaches you surveying terminology and field experience using Trimble Total Station devices. Offering 2 different sessions

Basic GMAW (MIG)

September 15 – December 22, 2026

Tue/Thurs 4:30 - 7:30

This class is 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.

**Fire Smoke Damper
Technician Certification**

September 15 – October 15, 2026

Tue/Thurs 4:30 7:30

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

Trimble Total Station Training #2

October 6 – October 15, 2026

Tue/Thurs 4:30 – 7:30

This is a two-night class that teaches you
surveying terminology and field experience using Trimble Total Station devices. Offering 2 different sessions

Pressure Testing /Duct Leakage

October 20 – October 29, 2026

Tue/Thurs 4:30 – 7:30

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

Reading Plans & Specs

October 26– November 11, 2026

Mon/Wed 4:30 – 7:30

This course will cover the organization and content of the Plan Documents as it relates to Detailing, Estimating, and Supervision.

Prerequisites:

None

CPR/AED/First Aid

November 2 – November 11, 2026

Mon/Wed 4:30 – 7:30

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.

Architectural Sheet Metal

November 2, 2026 – January 6, 2027

Mon/Wed 4:30 – 7:30

The first five weeks of this class will introduce 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 five weeks of this class will include: composite panel fabrication and installation including extrusions and required flashing.

We will introduce composite panel systems, including fabrication and installation of panels.

Prerequisites:

None

IAQ – Ventilation Verification

November 10 – December 3, 2026

Tue/Thur 4:30 – 7:30

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.

Note: A laptop or iPad is required for this class. All books are now electronic.

Hoisting & Rigging Training

December 3 – December 12, 2026

Tues/Thurs 4:30 – 7:30

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 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.

VAV Terminal Units

December 8 – December 17, 2026

Tue/Thurs 4:30 – 7:30

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

Prerequisites:

None