

**Fire Smoke Damper
Technician Certification**

September 16 - October 16, 2025

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.

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

VAV Terminal Units

November 18 – December 4, 2025

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.

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

Prerequisites:

None

Pressure Testing /Duct Leakage

October 28 – November 11, 2025

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.

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

Prerequisites:

None

TABB Technician

September 15, 2025 - February 9, 2026

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.

Basic GMAW (MIG)

September 16 – December 18, 2025

Tue/Thurs 4:30 – 7:30

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 (TIG)

September 15 – December 17, 2025

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.

Architectural Sheet Metal

September 15 – December 3, 2025

Mon/Wed 4:30 – 7:30 p.m.

The first six 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 six 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

OSHA 30

September 16 – October 23, 2025

Tue/Thur 4:30 – 7:30

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

CPR/AED/First Aid

October 28 – November 6, 2025

Tue/Thur 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.

REVIT

September 16 – December 18, 2025

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 – November 26, 2025

Mon/Wed 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

September 16 – September 25, 2025

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.

Reading Plans & Specs

September 15 – October 15, 2025

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

Basic AutoCAD (Drafting)

September 16 – December 18, 2025

Tues/Thurs 4:30 – 7:30

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.

Hoisting & Rigging Training

December 2 – December 18, 2025

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.

IAQ – Ventilation Verification

January 13 – January 27, 2025

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.

Building Envelope Technician

December 9 – December 23, 2025

Tue/Thur 4:30 – 7:30

As a Total Building Energy Audit technician, you will be working in the "green" sector, collecting data in the field that will be used to determine how efficiently, and how the entire commercial building operates. This includes gathering data, interviewing building occupants, analyzing a building envelope, and testing HVAC systems. When you complete this course you will have a general understanding of what to look for, how these systems should operate, and the factors that go into assessing energy efficiency, also learning the process of completing the forms for the report.

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

A2L Refrigeration

November 11 – November 26, 2025

Tue/Thur 4:30 – 7:30

This class will cover how to handle and use this new refrigerant. Including the tools and processes required.

Prerequisites: You must have a current EPA/CFC card required