Course Catalog

SMART Local 265 — Fall / Winter 2026 Training Schedule

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SMART Local 265 Fall Night Class Schedule

The Fall Night Class Schedule runs from **September 1, 2026, through December 31, 2026**.

- **Class Time:** 4:30 PM to 7:30 PM
- Class start times may vary by instructor.
- Any class time changes will be discussed on the **first night of class**.

To sign up for classes use the following options:

1. Contact the Education Office (**630) 526-4226**.

2. Email the Education Office training@smart265.org

3. Microsoft Form QR Code



To get alerts about Continuing Education Classes.

Call the Union Hall to Sign-up for text blasts (**630) 668-0110**.

SMART Local 265 Web-Site

https://www.smart265.org

https://www.smart265ed.org

New Welding Test Night

Starting **September 1, 2026**, we will be offering a dedicated **Welding Test Night**.

Testing will now be held on **Tuesday evenings**, except on union meeting nights. Call the education Department to schedule.

Bias & Belonging

Bias & Belonging

Monday, December 14th, 2026 • 1 session

A joint effort of SMART, SMACNA and the ITI. SMART has long been committed to creating an environment of welcoming, belonging and excellence for all of our members that embodies professionalism — not only in our technical skills, but in the respectful work environments we create: free from harassment, discrimination, bullying and hazing.

Prerequisites: None

BIM — Building Information Modeling

Revit

Thursday, September 10th, 2026 • 10 sessions

This class will utilize Autodesk Revit and provide the basic skills to create and maintain a building model to use for renderings, working drawings, and coordination of disciplines.

Prerequisites: None

Inventor

Monday, September 14th, 2026 • 12 sessions

Introduction to 3D Modeling Software to create solid part models and sheet metal parts. Focuses on 3D parts and assemblies. You build a smart 3D digital model first, and the program creates the 2D shop drawings for you automatically.

Prerequisites: None

Trimble Robotic Total Station

Monday, November 16th, 2026 • 3 sessions

This class focuses on field layout of hangers and holes with MEP software and the use of the Trimble 773 Robotic Total Station.

Prerequisites: None

Fire Life Safety

Fire & Smoke Damper Technician Certification

Monday, September 14th, 2026 • 5 sessions

The FSD Technician performs the testing and inspection of fire dampers, smoke dampers, and combination fire/smoke dampers in HVAC systems. The FSD Technician maintains an awareness of the requirements for installation, testing, and maintenance of dampers as specified in NFPA 80 and NFPA 105.

- ICB Certification following course

Prerequisites: None

Fire & Smoke Damper Technician Recertification Course

Monday, October 5th, 2026 • 1 session

This course is a 4-hour course for ICB Cert Fire & Smoke Technician recertification CEU requirement.

Prerequisites: ICB Cert Fire & Smoke Damper Technician Certification**Safety**

Safety

Crane Signaling

Thursday, September 3rd, 2026 • 1 session

Crane signal card issued after passing exam.

Prerequisites: None

Hoisting & Rigging

Thursday, September 17th, 2026 • 1 session

Prerequisites: None

OSHA – 30

Monday, October 19th, 2026 • 8 sessions

OSHA 1926 Construction Safety. OSHA cards will be issued after completion of course.

Prerequisites: None

Forklift & Scissor Lift

Thursday, November 5th, 2026 • 4 sessions

Certification card issued after passing a written & practical exam.

Prerequisites: None

Service

Gas Heating

Wednesday, September 2nd, 2026 • 8 sessions

This course covers the basic fundamentals of residential gas heating equipment.

- Optional: ESCO Employment Reading Gas Heating Exam $16

Prerequisites: None

RTU – Preventative Maintenance

Wednesday, September 9th, 2026 • 2 sessions

This course covers RTU equipment preventative maintenance.

Prerequisites: Gas Heating or Instructor Consent

Heat Pump

Thursday, September 10th, 2026 • 4 sessions

- Optional ESCO Exam $16.00

Prerequisites: AC Charging or Instructor Consent

Combustion Analysis & Fuel Efficiency and BSESC Combustion Safety Training

Monday, September 14th, 2026 • 4 sessions

This course covers combustion analysis of gas heating equipment.

- Optional ESCO Exam $35

Prerequisites: Gas Heating or Instructor Consent

Carbon Monoxide

Wednesday, October 7th, 2026 • 2 sessions

- Optional ESCO Exam $16.00

Prerequisites: Gas Heating & Combustion Analysis

Wiring Schematics

Thursday, October 8th, 2026 • 8 sessions

Prerequisites: Gas Heating & Air Conditioning Charging or Instructor Consent

Tankless Water Heater Preventative Maintenance

Wednesday, October 14th, 2026 • 2 sessions

This course covers tankless water heater preventative maintenance.

Prerequisites: Gas Heating & Combustion Analysis or Instructor Consent

Gas Heating Preventative Maintenance

Monday, October 12th, 2026 • 2 sessions

This course covers residential gas heating equipment preventative maintenance.

Prerequisites: Gas Heating or Instructor Consent

Boilers – Low Pressure

Monday, October 12th, 2026 • 10 sessions

Prerequisites: Gas Heating or Instructor Consent

Geothermal

Monday, November 2nd, 2026 • 5 sessions

Prerequisites: AC Charging or Instructor Consent

Soldering & Brazing

Wednesday, November 4th, 2026 • 3 sessions

Processes: PVC – Solvent Weld, MAPP Gas, Air Acetylene, Oxy/Acetylene, Crimp/Press Connections.

- Optional ESCO Exam $16.00

Prerequisites: None

Test & Balance - TAB

TAB – Test & Balance

Wednesday, September 2nd, 2026 • 40 sessions

The TABB Technician is responsible for performing testing, adjusting, and balancing air and hydronic building environmental systems, which includes knowledge of heat flow dynamics, fan operations, air distribution components, electrical systems, hydronic flow dynamics, as well as proficiency in air TAB procedures and hydronic TAB procedures.

- ICB Cert TAB Exam following course

Prerequisites: None

Welding

GMAW (MIG)

Thursday, September 10th, 2026 • 12 sessions

Gas Metal Arc Welding — this class will provide instruction on welding fundamentals, safety practices, equipment setup, and proper welding techniques.

Prerequisites: None

SMAW (Stick)

Thursday, September 10th, 2026 • 12 sessions

Shielded Metal Arc Welding — this class will provide instruction on welding fundamentals, safety practices, equipment setup, and proper welding techniques.

Prerequisites: None

GTAW (TIG)

Monday, September 14th, 2026 • 12 sessions

Gas Tungsten Arc Welding — this class will provide instruction on welding fundamentals, safety practices, equipment setup, and proper welding techniques.

Prerequisites: None

Industrial Welding Fabrication — Rocket Stove Fabrication

Monday, September 14th, 2026 • 3 sessions

Build a complete rocket stove from start to finish. Students will create a sheet metal model in Autodesk Inventor, generate plasma-ready flat patterns, cut parts on a CNC plasma table, form components, and weld the final assembly. This hands-on class develops practical CAD, CNC, fabrication, and welding skills while completing a functional project. No experience necessary — designed for beginners as well as those looking to expand their fabrication skills. Instructor-led with step-by-step guidance throughout.

6 student limit.

Prerequisites: None

Laser Welding

Thursday, October 8th, 2026 • 4 sessions

Laser welding is a cutting-edge welding technology that uses a concentrated beam of light to fuse materials with extreme precision.

Prerequisites: None

New Welding Test Night

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Classes Offered Online

ITI Online Classes: https://online.fliphtml5.com/ihjd/uorc/#p=1

SMOHIT Online Safety Classes: https://www.smohit.org/training/osha-and-safety-training

ITI Interplay Learning: https://iti.interplaylearning.com/login

call the education office for Interplay Learning access)

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SMART Local 265 Class Sign-up

