



SMART Local 265 2026 Winter & Spring Night Training Registration Form

Contact Tina in the Education office to register for classes
tina@smart265.org or (630)526-4226

Please update any changes in your contact information by calling the Union Office

If the minimum class size is not met, the class may be cancelled. You will be notified if the class is cancelled before it is scheduled to start. Some classes have a maximum class size and may be repeated because of demand. Please check our website or call the education office if you have any questions.

Note: A date will be decided for any Call If Interested classes once we have enough enrollment to run the class.

DUES MUST BE UP TO DATE BEFORE YOUR CLASS STARTS.

CLASSES OFFERED ON-LINE:

On-Line Classes

<https://online.fliphtml5.com/ihjd/uorc/#p=1>

On-Line Safety Classes

<https://www.smohit.org/training/osha-and-safety-training/>

There are many safety classes SMOHIT has on-line free to members. You must login and create an account to use and view these classes. The on-line OSHA classes are at a fee to you the member. OSHA 10-Hour is \$45 and OSHA 30-Hour is \$115 or you can take any instructor lead OSHA class here at Local 265 at **NO COST** to members.

ITI Interplay learning

<https://iti.interplaylearning.com/login>

If interested in the on-line iti.interplaylearning.com classes, you must call the education office. We will need a current and valid email address to send you a one-time link to create your own personal login.

CLASSES OFFERED IN CHANNAHON:

American Red Cross

Call If Interested

2 Sessions ☐

First Aid/CPR/AED

\$35 non-refundable fee

CLASSES OFFERED IN DOWNERS GROVE:

Bias & Belonging

Call If Interested

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.

A2L Low GWP Refrigerant

January 29, February 5 & 12 (Thursday Nights)

3 Sessions ☐

- A2L(R-32 & R-454B) Low GWP Refrigerant
- ESCO Inst Certification Exam

Prerequisite: AC Charging or Instructor consent

A3 Refrigerant-Hydrocarbon Refrigerant Safety

January 8 & 15 (Thursday Nights)

2 Sessions ☐

- A3 refrigerant (R-290 & R600a)
- ESCO Inst Certification Exam

Prerequisite: AC Charging or Instructor consent

Introduction to R-744(CO2) Refrigeration

March 5, 12, 19 & 26 (Thursday Nights)

4 Sessions ☐

- Carbon Dioxide(CO2) Refrigeration Intro
- R-744 Safety, Handling & Storage
- The Vapor-Compression Refrigeration Cycle and the Pressure Enthalpy Chart
- R-744 System Types, Equipment Applications and High-Pressure Controls
- R-744 Refrigeration System Components
- R-744 Refrigeration System Installation
- R-744 Refrigeration System Leak Testing, Evacuation, and Start-Up
- R-744 Refrigeration System Service and Maintenance Procedures

Prerequisite: AC Charging or Instructor consent

System Performance

April 2, 9, 16, 23, 30 & May 7 (Thursday Nights)

6 Sessions ☐

System Performance Certification is a four-part exam, covering:

- Refrigerant Charging
- Psychrometrics
- Combustion Efficiency
 - *Combustion measuring lab
- Airflow
 - *Airflow measuring equipment lab

ESCO Inst Certification Exam

Prerequisite: AC Charging and Gas Heating or Instructor consent

EPA Section 608

January 12, 19, 26 & February 2, 9 (Monday Nights)

5 Sessions ☐

- CORE
- Type 1-Small Appliances with 5 pounds or less of refrigerant
- Type 2-High Pressure Systems
- Type 3-Low Pressure Systems

Lab:

- Recovery
- Evacuation

ESCO Inst Certification Exam

Prerequisite: None

CLASSES OFFERED IN DOWNERS GROVE:

Air Conditioning Preventative Maintenance

March 2 & 9 (Monday Nights)

2 Sessions □

- Condenser Coils
- Condenser Cleaning
- Electrical

Prerequisite: EPA Section 608

Compressors

March 16 & 23 (Monday Nights)

2 Sessions □

- Compressor Types
- Metering Devices
- Reversing Valve
- Installation
- Electrical Components
- Electrical Troubleshooting

Prerequisite: AC Charging or Instructor consent

Soldering and Brazing

April 6, 13, 20 & 27 (Monday Nights)

4 Sessions □

- PVC Solvent Weld
- Soft Solder
- Copper Brazing
- Aluminum Brazing
- Zoom Lock

ESCO Inst Certification Exam optional

Prerequisite: None

Air Conditioning Charging

April 1 (Wednesday Nights)

8 Sessions □

- Air Conditioning Charging
- Heat Pump Charging

Prerequisite: EPA Section 608-Type 2 or Universal

Revit

January 5 (Monday Nights)

20 Sessions □

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

No prerequisites

Autodesk Inventor

February 12 (Thursday Nights)

14 Sessions □

Introduction to 3D Modeling Software to create solid part models and sheet metal parts.

TRIMBLE (Robotic Total Station)

Call If Interested

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.

Basic Welding GTAW plus (Laser Welding) (TIG Welding)

February 9 (Monday Nights)

12 Sessions □

Basic Welding GMAW plus (Laser Welding) (MIG Welding)

February 12 (Thursday Nights)

14 Sessions □

Basic Welding SMAW plus (Laser Welding) (Stick Welding)

February 10 (Tuesday Nights)

14 Sessions □

CLASSES OFFERED IN DOWNERS GROVE:

<u>Laser Welding</u>	Call If Interested	2 Sessions <input type="checkbox"/>
<u>Forklift and Scissors Lift Training With Certification</u>	Call If Interested	4 Sessions <input type="checkbox"/>
<u>American Red Cross</u> First Aid/CPR/AED <i>\$35 non-refundable fee</i>	Call If Interested	2 Sessions <input type="checkbox"/>
<u>OSHA 1926 Construction Safety Classes</u> 30-Hour OSHA class	Call If Interested	8 Sessions <input type="checkbox"/>
<u>OSHA 1926 Construction Safety Classes</u> 10-Hour OSHA class	February 12 (Thursday Nights)	3 Sessions <input type="checkbox"/>
<u>Crane Signal</u>	January 20 (Tuesday Night)	1 Session <input type="checkbox"/>
<u>Hoisting & Rigging</u>	January 27 (Tuesday Night)	1 Session <input type="checkbox"/>
<u>Scaffold Safety Training</u> Class covers Supported and Suspended Scaffold CFR 1926 Subpart "L", and the types of fall protection associated with scaffolds CFR 1926 Subpart "M". Class is approved by the City of Chicago for required Scaffold Safety Training.	Call If Interested	2 Sessions <input type="checkbox"/>
<u>Duct Miters & Offsets (bring calculator)</u> Class covers how to use the "OWL" method to miter a straight piece of duct. Then learn how to use constants to figure the duct length between two 45° elbows (15° 22.5° etc.), taking the trigonometry and guess work out of the picture.	Call If Interested	3 Sessions <input type="checkbox"/>
<u>Fire and Smoke Damper Technician Certification</u> (Formerly Fire Life Safety Level 1)	Call If Interested	5 Sessions <input type="checkbox"/>

Class descriptions can be found on our website

<https://www.smart265ed.org/>

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