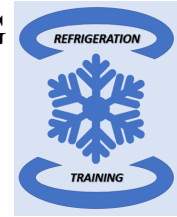




**SINCE 1936**

## BASIC AIR CONDITIONING AND REFRIGERATION TRAINING

This course is designed for any technician, student or salesperson looking for a basic understanding of Air Conditioning and Refrigeration Systems



### What You Will Learn

- ♦ Thermodynamics
- ♦ Five Basic System Components
- ♦ Temperature Pressure Chart
- ♦ Superheat Calculation
- ♦ Subcooling Calculation
- ♦ Single Phase Motors
- ♦ Single Phase Starting Components
- ♦ Evaporator Fundamentals
- ♦ Condenser Fundamentals
- ♦ Compressor Fundamentals
- ♦ Metering Device Fundamentals
- ♦ Refrigeration Safety Devices
- ♦ History of Refrigerants
- ♦ Defrosting Method
- ♦ ACR Safety Devices
- ♦ Codes, Standards, Guidelines, and Regulations
- ♦ Evacuation
- ♦ Maintenance
- ♦ Troubleshooting

*Class Instructor : Jamey Hale*

**April 28, 29 & 30, 2026**

***Three Day / 9 Hour Course***

***\*9 KY & OH CEU Credits***

**3:00 pm - 6:00 pm**

**Cost: \$540 for first attendee**

**\$15 discount for additional students**

**Duncan Supply - Cincinnati**

**7753 Union Centre Blvd., Ste 100**

**West Chester, OH 45011**

Company \_\_\_\_\_ DSC Cust ID # \_\_\_\_\_

Attendee \_\_\_\_\_

Phone # (\_\_\_\_) \_\_\_\_\_ Email for Attendee \_\_\_\_\_

Payment: \_\_\_\_ Cash \_\_\_\_ Check \_\_\_\_ Credit Card \_\_\_\_ DSC Account (PO# \_\_\_\_\_)

Return Completed Registration, by **Friday, April 17th, 2026**

Email: [training@duncansupply.com](mailto:training@duncansupply.com)

**\*\*\*Cancellations must be made 24 hours prior to training date. Failure to do so will result in full charge of class.\*\*\***