



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 - Virtual Training
Provide Email and Shipping Address
for Class Materials**

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

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

Name _____

Street _____

Apartment or Unit _____

City _____

State _____

ZIP Code _____

Email Address for Teams Link:

You will receive the link for the Microsoft Teams virtual training the day prior to the first class. If you have any questions, please email:

training@duncansupply.com