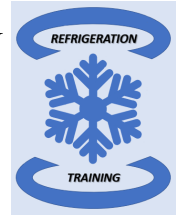




SINCE 1936

# 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*

## September 26, October 1 & 2

*Three Day / 7.5 Hour Course*



**3:00 pm - 5:30 pm**

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

**\$15 discount for additional students**

**Duncan Supply - Virtual Training  
Presented by ZOOM**

*\*Please Provide Shipping Address for Class Materials\**

Company \_\_\_\_\_ DSC Acct # \_\_\_\_\_

Attendee \_\_\_\_\_

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

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

Return Completed Registration, by **Friday, September 13, 2024**

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.\*\*\**

Name \_\_\_\_\_

Street \_\_\_\_\_

Apartment or Unit \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

ZIP Code \_\_\_\_\_

Email Address for ZOOM Link:

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

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