

**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 - Indianapolis 101 W. 9th Street Indianapolis, IN 46204

Company Attendee(s)			DSC Acct #
Phone # (	_)	Email	
Payment:	Cash	Check	Credit CardDSC Account (PO#)
Return Completed Registration, by <u>Friday, September 13, 2024</u> 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.***			