

# Troubleshooting A/C & Refrigeration "Hands-On" HVAC-608

3-DAY SEMINAR and **EPA Certification** 

## **COURSE OUTLINE:**

Student will build and experiment with circuits constructed on our fully equipped simulators.

This course is designed for anyone requiring an understanding of A/C & Refrigeration Systems, and needing to advance their skills further as it applies to the everyday workplace. This is NOT ONLY a seminar on theory; the discussion will be on practical applications.

## **COURSE TOPICS:**

- Accessory Components
- Moisture Indicators
- Filter Dryers
- Accumulators
- Reversing Valves
- Hot Gas Bypass
- Main Contactors
- Cooling Relays
- Heating Relays
- Solenoids
- Fan Motors
- Leak Detection

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- Capacitors Start/Run
- Low Oil Pressure Safety Switches

Split Systems

- Head Pressure Regulators
- Thermal Compressor Overloads
- Common Electrical Controls
- Small Appliances
- High Pressure Appliances

- RecoveryRecycling
- Reclamation
- Clean Air Act, Section 608

**SAFETY AND REGULATIONS** 

- Recovery Methods
- Oil Disposal
- Montreal Protocol
- Certifications
- PPE
- Enforcement/Violations & Penalties
- Safe Handling of Refrigerants & Oils
- Sales Restrictions
- Record Keeping

## **TECHNICIAN CERTIFICATION CATEGORIES:**

TYPE II TYPE III UNIVERSAL

## **COURSE INCLUDES**

Lab Manual
All Materials and Supplies

EPA Certification Test

Certificate of Completion









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# **REGISTRATION FORM**

ENROLLMENT ARRANGEMENTS SHOULD BE RECEIVED A MINIMUM OF SEVEN DAYS PRIOR TO THE SEMINAR DATE



## PLEASE USE A SEPARATE FORM FOR EACH COURSE NUMBER

COURSE LOCATION:	COURSE DATES:
STUDENT(s):	
COMPANY:	
ADDRESS:	
CITY:	_ STATE: ZIP:
PERSON TO CONTACT IF THERE IS A CHANGE IN SCHEDULE:	
PHONE:	EXT:
EMAIL:	
SELECT PAYMENT METHOD:  STUDENT(s) @ \$1,895 PER PERSON TOTAL \$  CHECK IS ENCLOSED  USE OUR PURCHASE ORDER NO	
□ VISA □ M/C □ AMEX CARD HOLD	DER
CARD NUMBER:	EXP. DATE:
Class Schedule: 7:30 A.M. – 3:30 P.M. LUNCH (NOT PROVIDED) 11:00 A.M. – 12:00 PM.	ENROLL TODAY, classes fill quickly 3-Day Seminar \$1,895 Per Person On-Site Programs Available

For more information or to register contact us: 806-358-9055 or email info@nfpitraining.com