

HVAC TECHNICIAN SEMINARS



In-Person Training

Introduction To Furnace Service

This entry level class will cover residential furnace heating systems, it is an in-depth class on what the different parts of a furnace are, new and old. Component and controls and how they work together. Thermostat's, tools for proper service, Carbon Monoxide danger what to look for and how to test for it. This class is for entry level technicians, and any others who want to brush up on proper service practices. Instructor is Matthew Getz and class hours are 5:30-9:00 pm.

*01/10/24 San Diego 02/7/24 Riverside
01/24/24 Escondido 02/21/24 El Cajon*

Residential Design, Airflow & Distribution

The class will start by covering the basics equipment matching, proper sizing for capacity, then lead into airflow, duct sizing, layout and then wrap up with servicing and diagnosing air side systems. Instructor is Matthew Getz and class hours are 12:00-4:00 pm. NATE approved 3 CEH's, course #8555-0013. CEH's apply to ACIN, ADIN, HPIN, GSIN, OLIN, HGIN, HOIN, ACSV, ADSV, HPSV, GSSV, OLSV, HGSV, HOSV.

01/25/24 El Centro

Economizers Installation & Service; Commercial, Residential

This class will cover the different types of economizers used on York and JCI equipment. RRS and Provent economizers controls, how to install them, Program them, and how to service them. We will work together to cover all the issues that you have had and together solve them to make economizers easier to install and service. This class is good for service technicians, service managers, installers.

Instructor is Matthew Getz and class hours are 5:30-9:00 pm unless noted otherwise. NATE approved 3 CEH's, course #8555-0013. CEH's apply to ACIN, ADIN, HPIN, GSIN, OLIN, HGIN, HOIN, ACSV, ADSV, HPSV, GSSV, OLSV, HGSV, HOSV.

*03/06/24 San Diego 04/03/24 Riverside
03/20/24 Escondido 04/17/24 El Cajon
03/21/24 El Centro (12:00-4:00 pm)*

New A2L Refrigerant Phase In, Service and Install Guidelines

Class will cover the new requirements, when they will be phased in, best installation and service practices. codes and training needed to certify for them. **THE NEW 454-B IS NOT A DROP-IN REPLACEMENT FOR 410-A;** This class is a must for all salespeople, owners, office, warranty managers, and installation service technicians. Instructor is Matthew Getz and class hours are 5:30-9:00 pm unless noted otherwise.

*05/01/24 San Diego 06/05/24 Riverside
05/22/24 Escondido 06/19/24 El Cajon
05/23/24 El Centro (12:00-4:00 pm)*

***No classes will be scheduled during
June, July, and August.***

***Fall and Winter schedules will be
Posted in August***

General Information

Tuition: The tuition for each class is \$20.00. Tuition is due at time of registration via check, money order or credit card. Companies with an active line of credit may submit a purchase order.

Class Locations: Held at USACD branch locations.

RSVP's and Cancellations: Please pre-register for seminars. RSVP's can be done by completing a registration form and submitting by email. RSVP's and cancellations must be made 48 hours in advance. Student substitutions are always welcome if the registrant is unable to attend. Late cancellations and no shows will be billed for the class.

Class is limited to 25 people. Class minimum is 10 and will be cancelled if there is not enough interest.

Miscellaneous: A light meal is included prior to start of class. Most classes qualify for 3 hours of NATE continuing education credit. Classes are subject to a minimum enrollment and to change without notice. Instructor is an US Air Conditioning Distributor employee in the Customer Assurance Department.

Questions: Please contact your Territory Manager or Marie Rohde m.rohde@us-ac.com or 626-854-6833.

Class Schedule; See above for dates.

January;

Introduction to FAU Service; (GOOD FOR ENTRY LEVEL AND INTERMEDIATE TECHS)

Residential basic system design, static pressure, ducting unit capacity ; El Centro Only;

February;

Introduction to FAU Service; (GOOD FOR ENTRY LEVEL AND INTERMEDIATE TECHS)

March;

Economizers, commercial and residential, installation and service.

This also includes El Centro

April;

Economizers, commercial and residential, installation and service

May;

Introduction to A2L refrigerant 454-B, in service, install.

This also includes El Centro

June:

Introduction to A2L refrigerant 454-B, in service, install.

Legend for NATE abbreviations:

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| ACIN | Air Conditioning- Air to Air: Installer ACSV Air Conditioning – Air to Air: Service ADIN Air Distribution – Low Pressure: Installer ADSV Air Distribution – Low Pressure: Service CRIN Core: Installer |
| CRSV | Core: Service |
| EASR | HVAC Efficiency: Senior |
| GSIN | Heating – Warm Air – Gas: Installer |
| GSSV | Heating – Warm Air – Gas: Service HGIN Heating – Hydronics – Gas: Installer |
| HGSV | Heating – Hydronics – Gas: Service HOIN Heating – Hydronics – Oil; Installer |
| HOSV | Heating – Hydronics – Oil; Service |
| HPIN | Heating – Reverse Cycle Air to Air: Installer HPSV Heating – Reverse Cycle Air to Air: Service OLIN |
| OLSV | Heating – Warm Air – Oil: Installer Heating – Warm Air – Oil; Service |

CLASS REGISTRATION FORM

Student Name(s)

Company Name

Email

Telephone

Address/Street/City

Desired Class(es)/Date(s)

Payment Method

Bill me. USACD account # _____ PO # _____

(USACD COD accounts must prepay)

Check or money order payable to USACD

Credit card



Card number _____

Cardholder name printed _____

Cardholder signature _____

Exp date _____ Security code _____

By signing and sending this form you authorize USACD to process the above amount to the listed credit card number and to the terms outlined in the course advertisement.

RSVP to:

Email m.rohde@us-ac.com