

# SPRING TRAINING 2025

DERRY • NASHUA



  
**TOTAL AIR**  
SUPPLY

*Heating & Air Conditioning*  
**Amana**

**Goodman**

**DAIKIN**

[totalairsupply.com](http://totalairsupply.com)

# COURSE DESCRIPTIONS

## DERRY, NH

Register online today at [totalairsupply.com](http://totalairsupply.com)

### NH Gasfitter License Renewal Continuing Education Seminar

6-hour class \$80

This course covers the 2024 and 2025 modules required by the state of New Hampshire for license renewal. If you wish to attend just one module, you can attend the 2024 segment from 8-11 a.m. or the 2025 module from 11 a.m.-2 p.m., depending on your needs. The cost will be \$40 per module. The state requires two three-hour modules to renew your NH Gasfitter license, and these two modules meet that requirement.

**Instructor: Randal S. Ripley**  
**March 15, 8 a.m.-2:30 p.m.**  
**May 17, 8 a.m.-2:30 p.m.**

### Troubleshooting with Daikin D-Checker

3-hour class FREE

The Daikin D-Checker is a software that enables you to monitor or record operation data of Daikin mini/multi-split systems and other Daikin equipment. You can use the Daikin Air Conditioner Monitoring Tool app, along with the Daikin Air Conditioner Monitoring Tool wireless adapter (model: BTSC/12S). This software assists the technician by displaying real-time system data and potential issues.

**Instructor: Randal S. Ripley**  
**March 19, 5:30-8:30 p.m.**

### EPA 608 Refrigerant Certification Review and Testing

Review and Testing: \$130

Testing Only: \$70

This review consists of a PowerPoint presentation that covers the study guide material and accompanying charts. Please note that this presentation should not be considered a substitute for studying. It is intended to be a final review before the test. An email address is required to register for the review webinar. Please register early to ensure you receive the study guide via email.

**Instructor: Randal S. Ripley**  
**March 24-25 – Online review classes**  
**March 27, 5:30-8:30 p.m. – In-person test**

### How to Use Electrical Theory, Sequence of Events, Diagrams and your Electrical Meter to Troubleshoot HVAC Equipment

\$60

This course will cover the basics of electrical theory, including single-phase and three-phase systems, as well as various types of wiring diagrams. Participants will learn how to read these diagrams and understand the functions and applications of series, parallel and series-parallel circuits. Additionally, the course will focus on tracing safety and control circuits according to the sequence of operations on heating and cooling equipment. There will also be a review of meters and their use.

**Instructor: Randal S. Ripley**  
**April 1-2, 5:30-8:30 p.m. – Online review classes**  
**April 3, 5:30-8:30 p.m. – In-person test**

### ONLINE ONLY

#### Goodman Air Handlers

3-hour class FREE

This webinar will cover air handlers, their components, applications and functionality. We will also discuss connecting heat pumps, A/Cs, electric heat strips and the startup process.

**Instructor: Randal S. Ripley**  
**April 9, 5:30-8:30 p.m.**

**Our training schedule can be found on the tech page of our website, [totalairsupply.com](http://totalairsupply.com). There, you will find links to register for the online portion of the classes. After registering, call our Sales department at (603) 889-0100 or (800) 370-0100 to complete your payment using a credit/debit card or your Total Air Supply charge account, if applicable.**

## NASHUA, NH

Register online today at [totalairsupply.com](http://totalairsupply.com)

### NH Gasfitter License Renewal Continuing Education Seminar

6-hour class \$80

This course covers the 2024 and 2025 modules required by the state of New Hampshire for license renewal. If you wish to attend just one module, you can attend the 2024 segment from 8-11 a.m. or the 2025 module from 11 a.m.-2 p.m., depending on your needs. The cost will be \$40 per module. The state requires two three-hour modules to renew your NH Gasfitter license, and these two modules meet that requirement.

**Instructor: Randal S. Ripley**  
**April 19, 8 a.m.-2:30 p.m.**  
**June 14, 8 a.m.-2:30 p.m.**

### EPA 608 Refrigerant Certification Review and Testing

Review and Testing: \$130

Testing Only: \$70

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**Instructor: Randal S. Ripley**  
**April 21-22 – Online review classes**  
**April 24, 5:30-8:30 p.m. – In-person test**

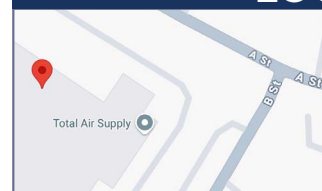
### Randal's Four-Evening A/C Boot Camp

12-hour class over 4 evenings \$185

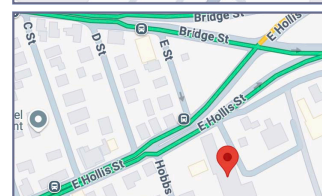
This four-evening seminar covers key topics related to the refrigeration cycle. Participants will learn about superheat, subcooling, amp draw and temperature splits, as well as evacuation and leak checking. Additionally, we will explore the role of airflow in the refrigeration process and its importance during charging. The seminar includes information on R-410A and R-32 refrigerants, system components, startup procedures and basic troubleshooting techniques using meters, temperature probes and diagnostic sheets.

**Instructor: Randal S. Ripley**  
**May 6, 8, 13, 15, 5:30-8:30 p.m.**

## LOCATIONS



**Derry Training Center**  
1 B St.  
Derry, NH 03038  
(603) 425-2709



**Nashua Training Center**  
171 East Hollis St.  
Nashua, NH 03060  
(603) 889-0100

## INSTRUCTOR



### Randal S. Ripley

Randal Ripley has 31 years of experience in the HVAC industry. He spent 10 years as a Commercial-Industrial Service Technician and the last 20 years as a Technical Support/Field Tech and Trainer for Total Air Supply. Randal is a certified Daikin mini/multi-split installation and service and troubleshooting instructor. He is also a certified NH gasfitter and continuing education instructor. Randal is NATE service-level certified in A/Cs, heat pumps, air distribution, gas and oil heat.