# HVAC Technician

## **INDUSTRY FACTS**



# What do HVAC/R technicians do?

So, you want to be an HVAC/R (Heating Ventilation

Air Conditioning Refrigeration) tech. Here's why that's a smart decision: HVAC/R technician is one of the most in-demand jobs in the market—and opportunities are expected to skyrocket over the next ten years. Why? Because heating and air conditioning units aren't a luxury—they're a basic necessity—and as businesses expand and neighborhoods grow, the need for professionals with a working knowledge of what it takes to keep these machines up and running will continue to increase.

Here's a breakdown of their responsibilities:

- Installing, inspecting, cleaning, and maintaining HVAC/R systems
- Installing electrical components and wiring
- Discussing system malfunctions with customers
- Repairing or replacing defective parts
- Recommending maintenance to improve system performance



# Where do they work?

HVAC/R technicians work in homes, schools, hospitals, office buildings, or factories pretty much any facility with heating and air conditioning units.

## How much do they earn?

According to the U.S. Bureau of Labor and Statistics, the median salary for this role is just over \$47,000 per year. Just remember that salaries vary based on location, facility, and experience level.

## How's the job outlook?

The U.S. Bureau of Labor Statistics predicts a 13% job-growth increase through 2028.

"I was very impressed with what CareerStep had to offer. Affordable pricing for a comprehensive program, combined with the support and flexibility I needed. A perfect choice!"

### JESSICA C, CAREERSTEP LEARNER

# HVAC Technician PROGRAM DETAILS

### **Improve Your Life**

When it comes to career training, you'll find a lot of posers out there. Con artists that'll try to impress you with fancy hyperbole. But through all the noise, the distinct sound of success can be heard. Your success. All it takes is a little push. A nudge in the right direction—and your whole life could change. New doors opened. New worlds discovered. New opportunities explored. With CareerStep, it all could happen in as little as 4 months.

### **Prepare For A Better Job**

If you want to take advantage of the fantastic pay and longterm job security, you need to brush up on your HVAC/R knowledge.

Through a combination of theoretical and practical applications, this course will teach you how each system works and prep you for a number of entry-level positions in the field.

### Learn Your Way (From Home)

With online training, you can absorb more knowledge and learn more skills—fast.

- Study on a schedule that fits your life
- Progress at a pace that matches your learning style
- Adjust the time and effort you devote to your coursework each day

### **Receive Coaching and Guidance**

When you train with CareerStep, we back you every step of the way—from enrollment through course completion.

- Learner support
- Technical support
- Career support (interview coaching and resume reviews)

### **Get Certified**

This course prepares Learners to sit for the **Section 608 Technician Type I, Type II, Type III, and Universal Certification exam** with the EPA.

### Program Modules and Approximate Completion Hours

Modules

Fundamentals

HVAC Science

**Refrigeration Systems and Components** 

**Refrigeration Practices** 

HVAC/R Electrical Systems and Components

Air Conditioning Systems

**Heating Systems** 

Heat Pump Systems

System Design, Sizing, and Layout

**Commercial Environmental Systems** 

**Commercial Refrigeration Systems** 

Installation, Maintenance, Service, and Troubleshooting

TOTAL HOURS = 430

