

---

## We Need You!

(source: The HVACR News)

The HVACR and plumbing industry needs technicians, installers, maintenance and service people. According to industry publications, contractors report the number one problem is finding qualified people.

## Technician Definition

A technician installs, services and repairs equipment used to control temperature, circulation, moisture and purity of air.

A technician may specialize in residential, commercial or industrial heating, ventilation, air conditioning and plumbing systems or refrigeration equipment.

# *Target a Successful Career*

in  
Heating, Ventilation, Air  
Conditioning, Refrigeration  
and Plumbing



*Can I turn HVACR and  
plumbing into a career?*

*Sponsored by:*





# COOL CAREERS! *HOT JOBS!*

## Introduction

Let's be realistic—going to a 4-year college is only one route of many to a profession.

The air conditioning, heating, refrigeration and plumbing professions are about improving your life, not just about finding a job. Our world could not function without the talents and skills of the technicians who install and service equipment that make our lives comfortable. Finding a job that will make a difference in your life is an important part of selecting your career.

Homes, office buildings, malls, industrial plants, airplanes, cars, computer technology and medical facilities all rely on complex heating, ventilating, air conditioning, refrigeration (HVACR) and plumbing systems to create and maintain safe, healthy and comfortable living and working environments. Become a problem solver – an expert who contributes to making equipment work better, more efficiently, quicker and less expensively.

## Jobs That Are Growing

Heating, air conditioning, refrigeration and plumbing jobs are expected to increase significantly (source: Department of Labor, 1997-2007). Here are skilled labor jobs that are growing:

- ❖ HVACR - 219,000 (24%)
- ❖ Plumbers - 379,000 (24%)
- ❖ Dental/Med Assistants - 341,000 (35%)
- ❖ Diesel Technicians - 268,000 (24%)
- ❖ Auto Collision - 219,000 (24%)

## Jobs and Wages

(source: USA Today, June 1999

\* Department of Labor Statistics 1997)

One-in-six new jobs goes to technical workers. Average starting wages for technical workers start at \$11 an hour. Example salaries include:

- ❖ Dental Assistant - \$10/hour
- ❖ Automotive Repair/Mechanics - \$13/hour
- ❖ Air Conditioning Refrigeration - \$14/hour
- ❖ Electrician - \$15/hour
- ❖ Plumbers, Pipefitters, Steamfitters - \$16/hour

## Can Anyone Do These Jobs?

No—they all require hard work, determination, knowledge, and intelligence. And, as in all professions, success not only yields a sense of professional pride and accomplishment, but considerable financial rewards.

## More Shipments = More Help

The industry set a record in 2000 for shipments of air conditioners and heat pumps – more than 6.7 million units shipped. Skilled workers were also required for installation and service calls for more than 70 million units now in service.

Need more information? Check out [www.coolcareers.org](http://www.coolcareers.org)

