



# HVAC

## Description

Graduates of this program keep our workplaces and living quarters heated and cooled efficiently. They maintain and install the equipment that keeps our food fresh or frozen in our supermarkets. Students learn the skills that prepare them to work as heating, air conditioning, and/or refrigeration technicians. This class may be substituted for up to one year of the three years required in the apprenticeship for the Mechanical Journeyman's License. Environmental Protection Agency (EPA) certification for refrigerant handling is also available.

## Employment Options

Additional training may be required for some options listed: A/C Tech; HVAC Installer; HVAC Mechanic; HVAC Service Tech; HVAC Service Technician; HVAC Specialist; HVAC Technician; HVAC Technician; Service Technician; Systems Mechanic - Approximate Pay Potential: \$13-37/Hour.

## Courses

- Introduction to HVAC
- Piping and Piping Practices
- Refrigerant Handling
- Electricity, Motor and Controls
- Refrigeration System Components
- Indoor Air Fundamentals
- Residential Air-Conditioning Systems
- Residential Heating Systems

## Prerequisites

None



Contact Student Services  
for current tuition rates  
and enrollment options  
580-223-2070



## Application

Applicants must complete a SouthernTech Application for Admission. Additional information and applications are available at the SouthernTech campus and online at [www.sotech.edu](http://www.sotech.edu). Enrollment for this program is open to adults and partnering High Schools (juniors/seniors).

## Tuition

In-District Secondary Student: Free. Post-secondary Student (in-district): \$2.50 per hour; Post-secondary Student (Out-of-District): \$5 per hour; and Post-secondary Student (Out-of-State): \$7.50 per hour. Additional costs may include books, supplies, and miscellaneous fees.

## Financial Aid and Scholarships

This program is not yet approved for Federal Financial Aid; scholarships may be available.

## Student Organization

SkillsUSA

## Schedule

Postsecondary: 8:00-11:00 AM or 12:45-3:45 PM

Secondary: 8:00-11:00 AM or 12:45-3:45 PM

Visit our [Career Coach](#) for career employment information:



## Targeted Certifications or Credentials

OSHA 10

Process Piping Technician

EPA Section 608 Technician Certification

HVAC Technician

Residential Industry Competency Exam (ICE)

*Certifications may vary by Program and are subject to change without notice.*



**SOUTHERN  
TECH**

[www.sotech.edu](http://www.sotech.edu)

SouthernTech is an equal opportunity institution in accordance with civil rights legislation and does not discriminate based on race, color, religion, national origin, sex/gender, age, marital or veteran status, or disability in the operation of its educational programs, activities, recruitment, and admission practices. Concerns regarding this policy should be addressed to the Human Resource Director, 2610 Sam Noble Parkway, Ardmore, OK 73401.