



# Heating, Ventilation, and Air Conditioning (HVAC)



Looking for a new in-demand career that offers a secure future with a great salary? Want to work for a company or own your own business? Love to fix things and work on machines? Want an opportunity to use your hands and work outside as well as indoors? Heating, Ventilation, Air Conditioning (HVAC) may be the perfect job field for you.

## Collin College's HVAC Program

Learn to work in the residential HVAC industry installing and servicing air conditioning units, gas and electric furnaces, and heat pump systems. Collin College's program offers you the opportunity to gain hands-on experience as you earn certificates and work toward your associate degree.

Learn about Environmental Protection Agency guidelines and standards that apply to the HVAC industry. Identify and use HVAC equipment, components, and tools while learning about their functions within the industry. Master common mechanical, electrical, and electronic components such as compressors, switches, thermostats, motors, and fans. Practice all of the techniques you learn with heat pumps, heating units, a/c units, refrigeration units, and more with hands-on instruction in Collin College facilities.

### Coursework includes preparation for:

- EPA 608 Federal Exam Certification
- 410A Safety Certification
- Air Quality (or Green) Certification
- EPA 609 Automotive Certification
- Preventive Maintenance (PM) Certification
- State of Texas Registered Technician

Collin College HVAC courses are academic credit courses. This makes courses eligible for financial aid and military benefits, as well as the Texas Workforce Commission programs.

## HVAC

[www.collin.edu/departments/hvac/](http://www.collin.edu/departments/hvac/)

Collin College is an equal opportunity institution and provides educational and employment opportunities without discrimination on any basis protected by applicable law.

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## Choose a Cool Career

**Associate of Applied Science – HVAC**  
(60 credit hours)

**Certificate Level 1 – HVAC**  
**Entry Certification**  
(16 credit hours)

**Certificate Level 1 – HVAC**  
**Residential Servicing Certification**  
(30 hours)

**Certificate Level 2 – HVAC**  
**Commercial Servicing Certification**  
(45 credit hours)

## Heating, Ventilation & Air Conditioning (HVAC)

**Average Starting Salary: \$44,100**

**Average Salary: \$59,000**

**Projected Job Growth: 22%**

*The average salary listed reflects the mean average wage for workers in this industry, while the average starting wage is tied to workers at the beginning of their careers. The earning potential for employees with certifications and associate of applied science degrees may exceed the average salary.*

*Data for Collin County obtained from JobsEQ and O\*Net  
Note: Average salary for occupation as of 2023 and  
job growth projected from 2023-2029*

## Contact Information

**Brian Sanders**  
Director of HVAC/Welding  
[bsanders@collin.edu](mailto:bsanders@collin.edu)

**Sean Sweeden**  
Career Coach  
[ssweeden@collin.edu](mailto:ssweeden@collin.edu)



Visit

[www.collin.edu/academics/programs/HVAC\\_10overview.html](http://www.collin.edu/academics/programs/HVAC_10overview.html)  
or scan the QR code for more information.