

What is an HVAC technician?

HVAC is an abbreviation for heating, ventilation and air conditioning. An HVAC technician installs, maintains and repairs heating, air conditioning and refrigeration systems. Someone who works in this occupation may specialize in installation or maintenance and repair in either heating, air conditioning or refrigeration work.

Duties include:

- Overseeing installations
- Troubleshooting and repairing HVAC equipment
- Applying local HVAC codes in a practical manner on each job
- Fabricating ductwork
- Providing technical support in the field
- Troubleshooting and programming of digital building control technology



How much does it cost?

It is required by the U.S. Department of Education that the gainful employment information below is published. However, all tuition and costs associated with the Youth Apprenticeship program will be paid by the Charleston Metro Chamber of Commerce. The program is free to student apprentices.



TRIDENT TECHNICAL COLLEGE - AIR CONDITIONING/ REFRIGERATION MECHANICS CERTIFICATE

Program Level - Undergraduate certificate
Program Length - 12 months

COST

Q: **How much will this program cost me?***

- A: Tuition and fees: \$4,977
 Books and supplies: \$470
 On-campus room & board: not offered
What other costs are there for this program?*
 For further program cost information, visit
<http://www.tridenttech.edu/academics/ge/addlcostinfo.htm>

*The amounts shown above include costs for the entire program, assuming normal time to completion. Note that this information is subject to change.

FINANCING

Q: **What financing options are available to help me pay for this program?**

- A: Financing for this program may be available through grants, scholarships, loans (federal and private) and institutional financing plans. The median amount of debt for program graduates is shown below:
 Federal loans: \$1,089
 Private education loans: \$0
 Institutional financing plan: \$0

SUCCESS

Q: **How long will it take me to complete this program?**

- A: The program is designed to take 12 months to complete. Of those that completed the program in 2014-2015, 81% finished in 12 months.

Q: **What are my chances of getting a job when I graduate?**

- A: The job placement rate for students who completed this program is 80%. For further information about this job placement rate. *

1 Other costs for this program

No additional information provided.

2 Job Placement Rate Information

Name of the state this placement rate is calculated for:

South Carolina

Who is included in the calculation of this rate?

All graduates between July 1, 2013 and June 30, 2014 with the exception of those in active military or church service.

What types of jobs were these students placed in?

The job placement rate includes completers hired for: Jobs within the field
 Positions that recent completers were hired for include: Heating, Air Conditioning, and Refrigeration Mechanics and Installers

When were the former students employed?

Graduates typically employed within six months of graduating.

How were completers tracked?

South Carolina Department of Employment and Workforce and the National Student Clearinghouse.

3 Additional information related to this program and/or the information provided above

The Air Conditioning/Refrigeration Mechanics program prepares students for entry-level positions in the residential and light commercial heating and air conditioning field.

4 More information on jobs related to this program

Heating and Air Conditioning Mechanics and Installers
<http://www.onetonline.org/link/summary/49-9021.01>

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Youth Apprenticeships



HVAC Technician

Career training, credentials and a paycheck

workforce

ACADEMIES
TRIDENT TECHNICAL COLLEGE

TRIDENT TECHNICAL COLLEGE

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What are the eligibility requirements?

- Rising junior or senior
- At least 16 years of age
- Qualifying placement test scores
- Qualifying Mechanical Aptitude Scores
- Reliable transportation to work and school



How do I apply?

- Contact your guidance counselor.
- Earn qualifying scores on the placement test.
- Earn qualifying scores on the Mechanical Aptitude Test
- Complete an application packet.

How does the Youth Apprenticeship work?

- Trident Technical College connects qualified students with participating employers.
- Employers interview and hire students.
- Students begin employment while taking high school and college courses.



What will I earn at the completion of the Youth Apprenticeship?

- High school diploma
- Trident Technical College certificate in Air Conditioning/Refrigeration Mechanics
- Journeyman credential from the U.S. Department of Labor
- Two years of paid work experience

