

## Gainful Employment

### HVAC Technician

Level: Undergraduate

Program Length: 10 Months (1080 hours)

#### Students graduating on time

**N/A\*** of Title IV students complete the program within 1 year

\*Fewer than 10 students enrolled in this program. This number has been withheld to preserve the confidentiality of the students.

#### Program Costs\*

\$ 650.00 - Tuition and Fees

\$1,309.00 - Books and Supplies

\$ 450.00 - Certifications

\$5,750.00 - Off Campus Room and Board

Visit our website for more program cost information:

[www.rrw.logancountyschoolswv.com](http://www.rrw.logancountyschoolswv.com)

\*The amount shown above includes costs for the entire program, assuming normal time to completion.

Note that this information is subject to change.

#### Students Borrowing Money

0% of students who attend this program borrow money to pay for it

#### The typical graduate leaves with

**N/A\*** in debt

\*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

#### The typical monthly loan payment

**N/A\*** per month in student loans with **N/A\*** interest rate.

\*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

#### The typical graduate earns

\$22.07 hourly, \$45,910 annually after leaving this program.

#### Graduates

This program had 1 adult students during the 2017-18 academic year.

Placement rate for adult completers - Not Applicable

\$0.00 - Title IV Loans

\$0.00 - Private Loans

\$0.00 - Institutional debt

#### Graduates who got jobs

**N/A\*** of program graduates got jobs according to the accreditor job placement rate

\*Program does not have enough completers to calculate a placement rate as required.

#### Program graduates are employed in the following fields:

SOC Code 49-9021.00: Heating, Air Conditioning, and Refrigeration Mechanics and Installers

For more info on this occupation see <http://www.bls.gov> and <https://www.onetonline.org/link/summary/49-9021.00>.

**RALPH R. WILLIS CAREER AND TECHNICAL CENTER  
PO BOX 1747  
LOGAN, WEST VIRGINIA 25601**

# HVAC Technician



## RALPH R. WILLIS CAREER AND TECHNICAL CENTER

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Three-Mile Curve  
Logan, West Virginia 25601  
Phone: (304) 752-4687

[www.rrw.logancountyschoolswv.com](http://www.rrw.logancountyschoolswv.com)

## HVAC TECHNICIAN

AR 1600

### Cluster:

Architecture and Construction

### Pathway:

Maintenance/Operations Pathway

### Credential:

ESCO, EPA, Clean Air Act 606, Auto Air Conditioning 609, Test-Industrial Competency, NCCER

### Course Offerings:

Required Courses:

1752 - HVAC I

1753 - HVAC II

1754 - HVAC III

1755 - HVAC IV

### Recommended Elective Courses:

1602 - Air Conditioning Applications

1607 - AC Heat Systems

1608 - Commercial Air Conditioning



### Sample Careers in HVAC Technician

Service Technician, Heating, Ventilation, Air Conditioning Service Technician, HVAC Technician, HVAC Installer, HVAC Specialist, AC Tech, HVAC Mechanic.

### Salary Range

\$24,890 - \$73,350

Salary influenced by level and degree of education and certifications.

Topics covered in this course of study will educate students in the installation, service, operation, and repair of heating, ventilation, and air conditioning. Upon exiting the program students are ready to enter the work force or pursue a 2 or 4 year degree.

Students may earn up to 28 college hours and internships are available to those who qualify.

This course takes 1080 hours to complete

***Mission Statement:** Ralph R. Willis Career and Technical Center provides a cutting edge, state of the art learning environment that: boosts self esteem and confidence; focuses on high expectations; develops life skills and technical skill sets and creates a high-quality workforce in an ever-evolving, forward-moving society.*

### Areas Covered:

- I. Safety
- II. Basic Compression Refrigeration
- III. Domestic Refrigeration
- IV. Introduction to Electricity
- V. Wiring Diagrams
- VI. Window Air Conditioning
- VII. Residential and Commercial Air
- VIII. Commercial/Industrial Air Conditioning
- IX. Commercial Refrigeration
- X. Gas Heating
- XI. Electric Heating
- XII. Heat Pump
- XIII. Humidifiers & Dehumidifiers
- XIV. Heat Gain, Heat Loss

### NONDISCRIMINATORY STATEMENT:

In pursuit of a total education (curricular, extra-curricular, or co-curricular), Ralph R. Willis Career and Technical Center does not discriminate on the basis of sex, race, color, religion, handicapping conditions, marital Status or nationality.

### Inquiries may be referred to:

Title IX Coordinator or Section 504 Coordinator  
Logan County Board of Education  
506 Holly Avenue  
Logan, WV 25601  
Phone: (304) 792-2060