

Gainful Employment

Electrical Technology

Program 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*

\$1,450.00 - Tuition and Fees

\$ 639.41 - Books and Supplies

\$ 55.00 - Certifications

\$5,750.00 - Off Campus Room and Board

Visit our website for more program cost information:

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

\$25.35 hourly, \$52,720 annually after leaving this program.

Graduates

This program had no 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 47-2111: Electricians

For more info on this occupation see <http://www.bls.gov> and <https://www.onetonline.org/link/details/47-2111.00>.

**RALPH R. WILLIS CAREER AND TECHNICAL CENTER
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Electrical Technology



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ELECTRICAL TECHNICIAN AR 1760

Cluster:
Architecture and Construction Cluster

Pathway:
Construction Pathway

Credential:
NCCER- [Http://www.nccer.org](http://www.nccer.org) , West Virginia Department of Career and Technical Education 1080 Certificate, eligible to take the WV State exam for Journeyman Electrician's License

Course Offerings:

Required Courses:

- 1756 - Electrical Trades I
- 1757 - Electrical Trades II
- 1758 - Electrical Trades III
- 1759 - Electrical Trades IV

Recommended Elective Courses:

- 1762 - Blueprint Reading For Electricians
- 1777 - Integrated Electrical Lab
- 1771 - Rotating Devices and Control Circuitry



Sample Careers in Electrical Technician
Apprentice Electrician, Electrician Helper, Cable Puller, Electrician, Maintenance Electrician, Journeyman Electrician, Inside Wireman, Control Electrician, Electrician Technician, Industrial Electrician.

Salary Range
\$29,180 - \$90,420

Salary influenced by level and degree of education and certifications.

Student's participation in this course of study will have the skill to enter the work force immediately after graduation and have the opportunity to earn up to 28 college hours toward a 2 degree.

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.*

Program Covers:

- Residential Wiring
- Commercial Wiring
- Industrial Wiring
- Power Transfer
- Troubleshooting
- Work-based Projects

Curriculum

- DC Principles
- AC Principles
- Test Instruments
- Basic Circuitry
- Wiring Methods and Materials
- National Electrical Code
- Preparation for State License
- Conduit Installation
- Motors
- Transformers
- Motor Controllers
- Programmable Motor Controllers
- Troubleshooting

Students maintain the lights and receptacles throughout the career center, set up and maintain the Christmas light displays at the career center.

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