

Electrical Technology
Electrical & Power Transmission Installers (CIP- 46.0399)
Total Program Hours: 910

Program Length

Monday-Friday, 8:05 A.M. – 2:10 P.M. (August-June)

About the Program

Electrical students design and install the electrical systems in the school’s construction projects and work on numerous projects within the community. Skills learned include: AC/DC fundamentals, residential, commercial and industrial wiring, AC/DC motors and generators, industrial motor control, troubleshooting, and the operation of programmable logic controllers.

Career Opportunities after Graduation

Residential Electrician	Systems Installer
Commercial Electrician	Equipment Installer
Industrial Electrician	Cost Estimator
Electrical Contractor	Lineman

Certifications Available

NOCTI (National Occupational Competency Testing Institute)
Residential Construction Academy (RCA) National Registry
OSHA 30 Construction
PA Builders Association Skills Certificate Heartsaver AED/CPR/First Aid

Financial Information	
Base Tuition	\$8,190
+ Supplies & Fees	
Textbook Rental	\$100
NOCTI testing	\$35
OSHA 30	\$15
CPR/First Aid Certification	\$5
Printing	\$100
Technology	\$100
Total Program Tuition Cost	
\$8,540	
+ <i>Pre-Entrance Costs*</i>	<i>\$200 (*Estimate)</i>
<i>Criminal Record Check</i>	<i>FBI Clearance</i>
<i>Uniform</i>	<i>Work Boots</i>
<i>Child Abuse Check</i>	<i>Calculator TI-36x</i>
<i>Application Fee</i>	
Total Estimated Student Cost	
\$8,740	

***Successful completion of the program results in receipt of a certificate of LCCTC program completion**

**For more information or to register today, please contact the Adult Education Office at
717-273-8551 x. 2180 or visit us online at www.lcctc.edu/adulted**

The Lebanon County Career and Technology Center does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Gregory Williams – 833 Metro Drive, Lebanon, PA 17042 – (717) 273-8551 extension 2139