

Basic Residential Electricity Less-Than-One-Year Certificate

This certificate will provide basic knowledge to install, operate, and maintain basic residential wiring.

		Credit Hours
BEL 161	Basic Electricity I	3
BEL 162	Basic Electricity II	3
BEL 163	Conduit Bending and Fabrication	2
BEL 164	Electrical Safety	2
BEL 165	Residential Wiring	3
BEL 166	Codeology	2
OSH 102	OSHA 30 Hour General Industry	3
TOTAL HOURS		18

Career Clusters: Manufacturing

Career Pathway: Maintenance, Installation, & Repair

Possible Career Opportunities:

- * Chief Electrician * Control Electrician * Electrician * Industrial Electrician *
- * Inside Wireman * Journeyman Electrician * Journeyman Wireman *
- * Maintenance Electrician * Mechanical Trades * Specialist Electrician *
- * Qualified Craft Worker Electrician (QCW, Electrician) *

O*NET Links: www.onetonline.org

SOC Codes: **47-2111**

Current In-District Rate Semester Credit Hour:

\$125.00 per Credit Hour \$ 15.00 Technology Fee/per Credit Hour

Lab fees Vary

Program – total cost - \$2,710.00

This includes a \$30.00 Lab fee for Basic Electricity I (BEL 161)

This includes a \$30.00 Lab fee for Basic Electricity II (BEL 162)

This includes a \$30.00 Lab fee for Conduit Bending & Fabrication (BEL 163)

This includes a \$30.00 Lab fee for Electrical Safety (BEL 164)

This includes a \$30.00 Lab fee for Residential Wiring (BEL 165)

This includes a \$30.00 Lab fee for Codeology (BEL 166)

This includes a \$10.00 OSHA 102 fee

Total projected program cost - \$2,710.00

Books not included in projected cost.

**Some courses may be available for online instruction.*

Additional \$30 per class fee will apply

Contact Information:

Admissions

Email: admissions@shawneecc.edu

Phone: 618.634.3200



Shawnee
Community College