

ARCHITECTURE & CONSTRUCTION

ELECTRICIAN

Program # I460314
CIP # 0646.030204

1500 HOURS
50 Weeks

PELL ELIGIBLE

PROGRAM DESCRIPTION:

This training program will prepare students for employment as skilled Electricians and *Electrician Helpers. It will provide instruction in the basics of electrical wiring with equal emphasis on theory and hands-on experience. It includes learning to read and understand the NFPA 70. Along with the hands-on training, you will learn blueprint reading and applied math.

OCCUPATION DESCRIPTION:

Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. *Excludes: "Security and Fire Alarm Systems Installers".*

PROGRAM STRUCTURE:

The following table illustrates the **PSAV** program structure:

COURSE #	OCP	COURSE DESCRIPTION	HOURS	Resident Tuition	Differential Tuition	Non-Resident Tuition
BCV0603	A	Electrician Helper	300	\$864.00	\$ 903.00	\$3,288.00
BCV0640	B	Residential Electrician	450	\$1,298.00	\$ 1,356.00	\$4,933.00
BCV0652	C	Commercial Electrician	450	\$1,298.00	\$ 1,356.00	\$4,933.00
BCV0667	D	Industrial Electrician	300	\$864.00	\$ 903.00	\$3,288.00
		TOTAL	1500	\$4,324.00	\$4,518.00	\$16,442.00

ARTICULATION AGREEMENT:

A state articulation agreement is in place between School district technical colleges/centers and community colleges. The **1500** clock hour program in **Electrician** shall articulate **three (3)** college credit hours to the AAS/AS Degree in **Building Construction Technology**. This agreement does not preclude but encourages the awarding of additional credits by any college through local agreements.

Additional Costs:	Resident	Differential	Non-Resident
Registration Fee	\$10.00	\$10.00	\$10.00
Approximate Books/Supplies	\$710.00	\$710.00	\$710.00
OSHA Card Fee	\$8.00	\$8.00	\$8.00
Approximate Total Program Cost:	\$5,052.00	\$5,246.00	\$17,170.00

PROGRAM REQUIREMENTS:

AGE: 16 years or older

DIPLOMA: N/A

BASIC SKILLS REQUIREMENT/TABE Minimum: MATH **9.0/596** LANGUAGE **9.0/584** READING **9.0/576** or meet other Basic Skills Requirements

Must be able to lift 50 lbs. and climb a ladder

Industry Certification: OSHA - \$8.00; NCCER Electrical - Levels 1, 2, 3 & 4
NCCER Level Exam Fee per level– Initial Fee \$3.00 per test w/3.00 retake fee
Other testing fees may apply

Advisory Salary Range: \$20,800 - \$62,400
Florida Panhandle: \$26,400 - \$54,800
PH Average: \$38,840
State Average: \$37,900
National Average: \$50,500

*Electrician Helpers make \$10,000 - \$25,000 less than an Electrician.

LIVE WORK FEES:

Shop Fees:
\$35.00 Work Order Fee
Materials plus 10%
+ 7% sales tax

Program Completion Rate: 67% - Program Placement Rate: 100% - Program Certification Pass Rate: 50%