



Marchman Technical Education Center

**2014/2015 Tuition and Fees**  
***Electricity***  
**Program Total Hours: 1200**

**Full Time Session – 450 Clock Hours**  
 7:50 a.m. to 1:45 p.m.

Tuition	Full Time Adult Vocational Certificate Clock Hour Fee \$2.78 @ 450 clock hours	\$1,251.00
Fees	General Fees (ID Badge)*	\$7.00
	Capital Improvement/Technology	\$60.00
	MTEC Parking Permit	\$10.00
	Shop Fees	\$48.00
	Supply Fees	\$50.00
	Tool Usage Fee	\$20.00
	Locker	\$9.00
	Skills USA Dues (Fall term only)	\$35.00
Exam Fees	NCCER Exam Fee	\$35.00
Text Books	Core Curriculum TG 2009* ISBN#9780136086376	\$51.00
	Electrical Level 1, 2011* ISBN#9780132569583	\$67.00
	Electrical Level 2, 2011* ISBN#9780132569538	\$94.00
	National Electric Code 2014* ISBN#9781455906710	\$75.00
	Your Role in the Green Environment* ISBN#9780136023036	\$27.00
<b>Estimated Term Cost</b>		<b>\$1,839.00</b>

\* Subject to 7% Sales Tax

- Tuition and fees are paid each term. Certain costs, such as books, testing fees and some kits, are paid only when required.
- All Fees are to be paid prior to class starting date.
- All tuition, fees and book prices are subject to change.
- Uniforms and additional tools or supplies are required by some programs and are the responsibility of the individual student to obtain. See Instructor for more information.
- For refund policy see MTEC Student Catalog.

8/6/2014

## **Electricity - 1200 hours**

Mr. Donald Blake, Instructor  
Bachelor of Science in Technical Education, University of South Florida  
30+ Years In-field Experience  
Building B, Room 06-004

### **Program Structure**

<b>OCP</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Course Length</b>	<b>SOC Code</b>
A	BCV0603	Electrician Helper	300 Hours	47-3013
B	BCV0640	Residential Electrician	450 Hours	47-2111
C	BCV0562	Commercial Electrician	450 Hours	47-2111

### **Program Description**

The Electricity Program enables students to acquire skills and technical knowledge in planning, installing, troubleshooting, maintaining, repairing, and remodeling residential and commercial electrical systems. It provides basic pre-apprenticeship training through journeyman license preparation. This program of instruction includes blueprint symbols, notations, National Electric Code, basic electrical theory, renewable energy systems in solar, wind, and biofuels, and field experiences.

### **Certifications Available**

Your Role in the Green Environment; Green Build Certification NCCER  
Electrical 1 NCCER Certification  
Electrical 2 NCCER Certification  
Electrical 3 NCCER Certification  
Electrical 4 NCCER Certification

### **College Credit Award**

Program completers may receive 24 Articulated Credits toward A.S., Industrial Management Technology at PHSC (60 credit hour program)

### **Career Information**

*Possible direct entry careers after high school:* Apprenticeship electrician, residential electrician's helper  
*Possible careers after two years of postsecondary and/or on-the-job training:* Business owner, engineering technician  
*Possible careers after a four-year university degree:* Electrical engineer, teacher

### **TABE Minimum Standards**

The State of Florida requires that adult students enrolled in a certificate program take the TABE, unless otherwise exempt. Students must meet the minimum math and reading achievement level exit standards on the TABE as established by the Florida Department of Education in order to be a program completer. The minimum exit standards for each program, as well as exemption details, may be obtained from the Office of Adult Technical Education.

### **Uniforms**

Business attire typical of this trade is required and will consist of long pants (no jeans), shirts with collars, and closed toe shoes. Clothing will be in compliance with the District School Board of Pasco County Dress Code and will be strictly enforced.

### **Supplies**

Information regarding supplies required for this program will be discussed in detail during the first week of class.