

## Residential Electrician Certificate of Proficiency - Level One

Texas Southmost College  
Health Care, Career and Technical Education Division

A certificate in Residential Electrician will prepare students for entry level positions in an electrician career. It also provides hands-on instruction in all aspects of maintenance, operations, troubleshooting and repair of circuits.

<b>FIRST SEMESTER</b>	<b>CREDIT HOURS</b>
<a href="#">ELPT 1321</a> Introduction to Electrical Safety and Tools.....	3
<a href="#">ELTN 1391</a> Special Topics in Electrician .....	3
<a href="#">ELPT 1315</a> Electrical Calculations I .....	3
<a href="#">ELPT 1341</a> Motor Control.....	3
 <b>SECOND SEMESTER</b>	
<a href="#">ELPT 1345</a> Commercial Wiring .....	3
<a href="#">ELPT 1325</a> National Electrical Code I .....	3
<a href="#">ELPT 1329</a> Residential Wiring.....	3
<a href="#">ELPT 1320</a> Fundamentals of Electricity II.....	3

### **TOTAL CREDIT HOURS FOR GRADUATION - 24**

TSI Requirement (Texas Success Initiative - any other state-approved test) - Student must take all three sections of state-approved test to graduate with this degree.

Student must graduate within six (6) years from the academic year of entrance or may be placed under the provisions of a later catalog.

A minimum grade of "C" must be obtained in each (ELPT, ELTN) course required in the certificate plan.