

**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>
ELPT 1321 Introduction to Electrical Safety and Tools.....	3
ELTN 1391 Special Topics in Electrician .....	3
ELPT 1315 Electrical Calculations I .....	3
ELPT 1341 Motor Control.....	3
<b>SECOND SEMESTER</b>	
ELPT 1345 Commercial Wiring.....	3
ELPT 1325 National Electrical Code I.....	3
ELPT 1329 Residential Wiring.....	3
ELPT 1320 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.