

**Residential Electrician
Certificate of Proficiency - Level One**

Texas Southmost College
Division of Science, Technology, Engineering & Mathematics

A certificate in Electrician Technology 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.

FIRST SEMESTER	CREDIT HOURS
ELPT 1321 Introduction to Electrical Safety and Tools.....	3
ELTN 1391 Special Topics in Electrician	3
ELPT 1329 Residential Wiring	3
ELPT 1325 National Electrical Code I.....	3
 SECOND SEMESTER	
ELPT 1345 Commercial Wiring.....	3
ELPT 1320 Fundamentals of Electricity II.....	3
ELPT 1315 Electrical Calculations I.....	3
ELTN 1343 Electrical Troubleshooting	3
 TOTAL CREDIT HOURS FOR GRADUATION - 24	

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