## **Residential/Commercial Electrician**

## Certificate

(TSI-Waived Program)

If you have been fascinated by electricity, then you might want to look at a career as an electrician. Electricians enjoy one of the higher paid specialty-industry fields with a solid future as America becomes more dependent on consistent and well-maintained supplies of electricity.

There are two general types of electrical work:

- · Construction work includes reading blueprints, wiring, installing, and testing electrical systems
- Maintenance work involves troubleshooting, testing, fixing and upgrading already installed, improperly functioning, electrical systems

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## Semester I

 	EDUC 1100 or PSYC 1100
 ELPT 1311	<b>Basic Electrical Theory</b>
 ELPT 1325	National Electrical Code I
 OSHT 1220	<b>Energy Industrial Safety</b>
 DFTG 1325	Blueprint Reading and Sketching
 ELPT 1341	Motor Control
 ELPT 1345	Commercial Wiring

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## **Total Credits 18**