# GENERAL INDUSTRIAL ELECTRICIAN - CERTIFICATE OF ACHIEVEMENT

**Plan Code: 3933**

This program will prepare students for entry-level employment in the electrical maintenance and troubleshooting industry. Upon completion, the student will be able to install, maintain, and repair electrical systems in a safe and workmanlike manner.

## Program Student Learning Outcomes

- Develop procedures for the successful installation, maintenance and troubleshooting of electrical systems.

## Program Requirements

| Code Number | Course Title | Units |
|---|---|---|
| **REQUIRED COURSES** | | |
| ELECT 245 | Electrical Code-Commercial | 3 |
| ELECT 250 | Electrical Code-Industrial | 3 |
| ELECT 271 | Electrical Cost Estimating 1 | 3 |
| ELECT 275 | Electrical Pipe Bending | 1 |
| ELECT 277 | Blueprint Reading for Electricians | 3 |
| **Total Units** | | **13** |