

TRAFFIC SIGNAL TECHNICIAN - CERTIFICATE OF ACHIEVEMENT

Plan Code: 3936

This program will prepare students for entry-level employment in the traffic signal maintenance and troubleshooting industry. Most of this work is done by technicians employed by cities where the traffic signal systems are located. Upon completion of the Electrical Technology Certificate of Achievement and the Traffic Signal Technician Certificate of Achievement, the student will be able to install, maintain, and repair traffic signal systems in a safe and workmanlike manner.

Program Student Learning Outcomes

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

Program Requirements

Code Number	Course Title	Units
REQUIRED COURSES		
ELECT 256	High Voltage Safety Awareness	1
ELECT 275	Electrical Pipe Bending	1
ELECT 280	Traffic Signal Systems 1	3
ELECT 284	Traffic Signal Controllers & Digital Systems	3
ELECT 285	Traffic Signal Inspection and Safety	2
Total Units		10