

AUTOMOTIVE TECHNOLOGY: FLEET TECHNICIAN (CERT)

CERTIFICATE OF ACHIEVEMENT

The Fleet Technician certificate is designed to give completer the necessary skills to succeed in the automotive service industry working with vehicle fleets in public and private organizations. Additionally, strengthening the knowledge of incumbent workers as they progress in their career in automotive service. Through courses focusing on subjects unique to fleet service, completers will be well prepared for employment in organizations that operate fleet vehicles. Subjects covered will include compressed natural gas fuel systems, hydraulic systems, and medium-duty brake systems.

Program Student Learning Outcomes

- Demonstrate how to work safely in and around vehicles.
- Demonstrate how to use wiring diagrams to diagnose electrical concerns.
- Demonstrate air brake diagnosis and service.

Program Requirements

Code Number	Course Title	Units
Required Courses		
AUTO 100	Automotive Maintenance and Operation	4.0
AUTO 105	Hydraulics and Pneumatics	2.0
AUTO 155	Medium/Heavy Duty Brake Systems	2.0
AUTO 160	Introduction to Automotive Electrical	5.0
AUTO 183	Compressed Natural Gas Engines	4.0
Total Units		17