

DEM 136: Trailer Electrical System

This course introduces the student to basic Electrical / Electronic concepts and fundamentals. It provides the principles of electricity, magnetism, and Ohm's Law. Emphasis is placed on lighting circuits, which include series, parallel, and series-parallel circuits. Troubleshooting and repair of wiring harnesses, lights and electronic circuits on Trailers. Upon completion, students should be able to identify components, test systems, and repair electrical issues on trailers.

Credits: 3

Transfer Code: Code C

Lab Hours: 4

Lecture Hours: 1

Prerequisites:

As required by program

Program: Diesel Technology

Semester Offered:

Fall

Spring

Summer