

Diesel Engine Technology

ASE student certification is available to successful graduates

Jackson Center

2 Year Program

Greg Cullen

This STEM program explores the fundamentals of modern diesel technology for medium/heavy duty and light duty diesel trucks. Students explore technology including modern diesel engine systems, electrical and electronic systems, hydraulic and air brakes, steering, and suspensions. Students will focus on the responsibilities of a service technician in the diesel truck industry.

Related Job Titles

Medium/Heavy Duty Diesel Technician
Light Diesel Technician
Automobile Service Technician

Skills You Will Learn

How to:

- Utilize hand and power tools, and shop equipment
- Follow shop safety procedures
- Operate test equipment
- Service a vehicle's electrical, engine, brake, steering and suspension systems
- Utilize Shop Manual

Worker Requirements

You should be able to:

- Work with things and objects
- Learn from mistakes

You should prefer:

- Working with your hands
- Understand how things work
- Solving problems using critical thinking

Career Ladder

Most graduates start as entry level technicians. They can then advance to become a shop owner, foreman, service manager or fleet manager.

Continuing Education

Pennsylvania College of Technology
Gloucester County Institute of Technology
Brookdale Community College
Lincoln Technical Institute
Ohio Technical College
Universal Technical Institute
University of Northwestern Ohio
Automotive Training Center

Students can earn credits from University of Northwestern Ohio upon successful completion of the program.