

Diesel Engine Technology

ASE certification is available to successful graduates

Jackson Center

2 Year Program

Greg Cullen

This STEM program explores the fundamentals of modern automotive/diesel technology for automobiles and light trucks. Students explore technology found in most automobiles, sport utility vehicles, and light trucks including engine performance, electrical systems, driveline, brakes, steering, and suspensions. Students also focus on the responsibilities of a service consultant in the automobile and light truck industry.

Related Job Titles

Automotive Technician
Light Diesel Technician
Basic Engine Performance
Automobile Service Consultant

Career Ladder

Most entrants start as trainee mechanics. They can then advance to supervisors, service managers and service representatives or open their own shop.

Skills You Will Learn

How to:

- Handle tools and shop equipment
- Operate electronic test equipment
- Troubleshoot a vehicle's electrical system
- Disassemble, inspect and rebuild gas and diesel engines
- Complete in-vehicle repairs: brakes, engines, steering, suspensions, and driveline

Continuing Education

Brookdale Community College
Lincoln Technical Institute
Ohio Technical College
Universal Technical Institute
Pennco Tech
University of Northwestern Ohio

Preferred Skills for Career Field:

You should prefer:

- Working with things and objects
- Working with your hands

You should be able to:

- Read and understand service manuals
- Perform a variety of duties
- Solve problems using good judgment

ASE certification is available to successful graduates. Students can earn course exemptions from Lincoln Technical Institute and Ohio Technical College, as well as credits from University of Northwestern Ohio.