

CAREER START

Diesel Power Mechanics



Career Start

PIKES PEAK COMMUNITY COLLEGE

This one or two-year program is designed to provide skills in several areas of diesel equipment, service, and repair. Students will be given training in several aspects of diesel equipment theory, applied academics and hands on service and repair.

Career options include:

- Diesel Service Technician
- Heavy Equipment Mechanic
- Fuel Injection Specialist
- Engine Machinist or Specialist
- Farm Equipment Repair
- Service Manager

Desirable skills and aptitudes:

- Basic math
- Manual dexterity
- Physical science
- Technical writing

Students successfully completing college credit opportunities of this Career Start program will earn credit toward certificates and/or an Associates of Applied Science (AAS) degree at PPCC.

Associates of Applied Science Degree

Diesel Technology

32 of 73 required credits

Automotive Technology/Diesel

22 of 70 required credits

Certificate Opportunities

- **Diesel Engine Performance**
4 of 12 required credits
- **Diesel Engine Repair**
12 of 14 required credits
- **Diesel Fuel Injection**
6 of 9 required credits
- **Preventative Maintenance**
4 of 10 required credits

COLLEGE CREDIT OPPORTUNITIES MAY INCLUDE:

YEAR 1

- DPM 100 Introduction to Diesel Mechanics (2)
- DPM 101 Diesel Shop Orientation (2)
- DPM 120 Basic Heavy Duty Electricity (2)
- DPM 126 Heavy Duty Starting & Charging (3)
- DPM 206 Heavy Duty Brakes I (3)
- DPM 207 Heavy Duty Brakes II (3)

YEAR 2

- DPM 103 Diesel Engines I (4)
- DPM 121 Hydraulic Systems I (3)
- DPM 122 Hydraulic Systems II (3)
- DPM 203 Diesel Engines II (4)
- DPM 207 Heavy Duty Brakes II (3)

For more information on Career Start,
visit ppcc.edu/Career-Start,
or call 719.502.3111.

The courses listed may not be an all-inclusive list of college credit opportunities nor may all courses be offered each year.

Course descriptions, certificates, and degree options can be found in the PPCC Catalog. Students must meet course prerequisites. For more information, visit ppcc.edu.