



Pathway: Mechanics and Repairs – Heavy Duty Diesel

Get the Facts:

Diesel Equipment Technicians repair and maintain diesel engine powered equipment. They diagnose, adjust, repair, or overhaul buses and trucks, on and off highway equipment, or maintain and repair any type of diesel engines.

Although not required, industry certification can be important for diesel technicians.

Workforce Trends:

Jobs and employment opportunities are numerous and provide an excellent wage usually with good benefits.

Employment of Diesel Service Technicians and Mechanics is projected to grow 12 percent from 2014 to 2024, FASTER than the average for all occupations.

Job opportunities should be best for those who have completed postsecondary training in diesel engine repair.

Heavy Duty Diesel is:

- High skill
- Medium wage
- High demand

Occupation Outlook:



The Utah statewide annual median wage:



Sample Career Occupations:

- Diesel Engine Specialist
- Mobile Heavy Equipment
- Mechanic
- Engine Machinist
- On Highway Tractor/Trailer
- Technician

College and Career:

There are a number of options for education and training beyond high school, depending on your career goals.

The following colleges offer Heavy Duty Diesel Mechanics programs:

- WSU – AAS Heavy Duty Truck Program (partnered with DATC)
- UVU – AAS and CC Diesel Mechanics Technology
- USU/E – AAS Diesel and Heavy Equipment Mechanics
- SLCC – AAS and CC Diesel Systems Technology
- SNOW – AAS Diesel and Heavy Duty Mechanics (Richfield campus)