



# Diesel Equipment Mechanic

**28-credit Technical Diploma**

[www.wctc.edu/diesel-mechanic](http://www.wctc.edu/diesel-mechanic)

*If you are a good listener, problem-solver and have a strong work ethic, a career as a diesel equipment mechanic may be right for you. Those in this field must communicate well to explain complex technical issues in terms the average customer understands, and have the patience to determine the cause and solution to a problem.*

## About This Program

Diesel mechanics are tasked with fixing and maintaining diesel engines, systems and components. Discover the fundamentals of diesel equipment and maintenance repair, learn to diagnose problems, and make necessary adjustments and repairs to diesel vehicles. Receive training in diesel engines, suspension and steering, preventative maintenance, and electrical and electronic systems.

## What Makes This Program Unique

- It helps you develop skills to pursue an entry-level mechanics position.
- It can help you advance your career by applying credits earned in this program to the Diesel Equipment Technology associate degree program.
- Program course scheduling allows for part-time jobs.
- It introduces basic electronics and troubleshooting codes.
- WCTC supplies all tools for this program.

### Career Salaries

\$26,000 – \$42,000 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

### Potential Careers

- Diesel Equipment Mechanic
- Heavy Equipment Technician
- Service Department Assistant
- Service Technician



PROGRAM CODE 31-412-1

Credits

### CORE COURSES:

412-100	Preventative Maint and Inspect	3
412-101	Fund Diesel Elec/Electron Sys	3
412-102	Diesel Brakes and Air Systems	4
412-106	Diesel Elec Sys Diagnostics	3
412-107	Heavy Duty Drivetrains	4
412-108	Diesel Engine Tech	2
442-103	Heavy Equip Welding Fund	2

### GENERAL STUDIES:

801-136	English Composition 1	3
804-107	College Mathematics	3
890-108	Employment Success	1

