

Find your path at John Wood

>> CAREER & TECHNICAL PROGRAM <<

Diesel Technology

Diesel Technologists are in high demand across industrial, agricultural and mechanical industries. In the next two years, employment in the field will grow by at least 8%



Like?

Motors

Technology

Working Independently

Learn to

Repair heavy equipment, trucks and tools.

Use hands-on problem solving and solutions using the latest technology.

Perform diagnostic testing and repairs on your own.

Average Annual Earnings

\$41,600 (\$20.26/hour)

Source: Bureau of Labor Statistics

Potential Careers

Farm equipment mechanic, service technician, electric motor mechanic, heavy motor equipment mechanic.

Classes in...

Diesel Technology, Electricity, Hydraulics, Safety, Pneumatics.

Type of Work

Maintain, repair and perform diagnostic testing for diesel powered transportation equipment used in multiple industries including agriculture, military and construction.

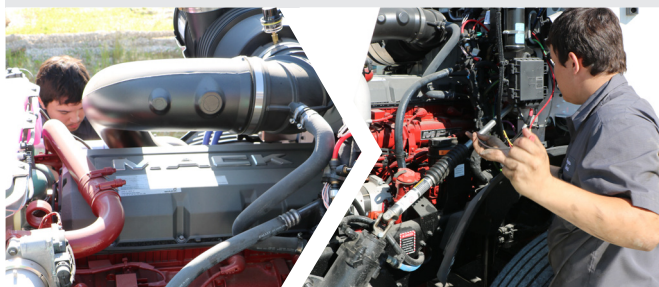
JWCC Certificate and Degree

Tackle one certificate at a time.

8 classes = Diesel Technology Certificate (1 year)
+
24 classes = Industrial Maintenance Technology

JWCC Difference

- Companies recruit students freshman year
- Current Diesel Techs instruct courses
- Quincy is home to dozens of transportation and ag companies who actively recruit techs



jwcc.edu/diesel

217.641.4337

admissions@jwcc.edu

Diesel Technology Certificate

REQUIRED COURSES

First Semester

| Course | Description | Credit Hours |
|---------|----------------------------------|--------------|
| DET 101 | Diesel Technology | 8 |
| ELE 110 | Intro to Electricity | 3 |
| MAT 100 | Technical Math | 3 |
| MFG 113 | Intro to MFG & Industrial Safety | 3 |
| WLD 180 | Thermal Cutting | 2 |
| | | 19 |

Second Semester

| Course | Description | Credit Hours |
|---------|-----------------------------|--------------|
| CMN 101 | Intro to Speech | 3 |
| DET 102 | Diesel Technology II | 8 |
| IMT 150 | Fluid Power I (Hydraulics) | 3 |
| IMT 155 | Fluid Power II (Pneumatics) | 2 |
| | | 16 |

SAVE

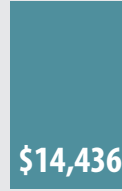


VALUE COMPARISON

One-Year Tuition
(32 credit hours)



\$5,216



\$14,436



\$26,527

- JWCC tuition (in-district)
- Area four-year public average tuition
- Area four-year private average tuition

For 2019-20 Academic Year

SUCCESS



JWCC ranks in the
TOP 10% in the Nation
for Student Success



Transfer Credits to:



Graduates may get jobs at:



Gainful Employment info: jwcc.edu/gainfulemployment



jwcc.edu/diesel

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