

DIESEL PREVENTATIVE MAINTENANCE TECHNOLOGY (CERTIFICATE)

CAREER PATHS

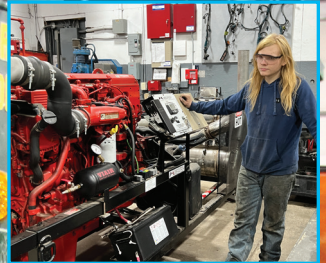
DIESEL BRAKE TECHNICIANS
DIESEL MAINTENANCE TECHNICIANS

SALARY

\$58,970*
MEDIAN ANNUAL INCOME

JOB GROWTH

2022-2032: 1%*



SCAN FOR YOUR FUTURE

DIESEL PREVENTATIVE MAINTENANCE TECHNOLOGY (CERTIFICATE)



PROGRAM OBJECTIVE

The Diesel Preventative Maintenance Technician program prepares students to enter the workforce ready to perform routine repair procedures, preventive maintenance, and safety applications.

Ready. Set. Work.

The Diesel Preventative Maintenance Technician program prepares students to enter the workforce ready to perform routine repair procedures, preventive maintenance, and safety applications.

Goal: Graduates will possess the appropriate skills and safety awareness that are needed for entry into the diesel preventative maintenance field.

Applicants are encouraged to arrange a campus visit and a personal information session with a Recruitment Advisor. Appointments may also be made to meet with appropriate faculty and current students.

CAREER OPPORTUNITIES

Graduates work as brake technicians as well as perform routine maintenance and make general repairs.

Typical employers of Diesel Preventative Maintenance technicians are truck, farm, and earth-moving equipment dealerships; trucking companies; truck service centers; engine repair/machine shops; truck equipment distributors; independent service garages.

PROGRAM COURSES

CREDITS

SEMESTER 1

Introduction to Diesel & Heavy Equipment Technology	2
Introduction to Diesel Electricity & Electronics	3
Brake Systems for Diesel	2
Brake Systems for Diesel Lab	1
Steering and Suspension Systems for Diesel	3
Welding and Flame Cutting for Vehicles	1
Welding and Flame Cutting for Vehicles Lab	2
College Algebra I and Trigonometry or Math for Transportation	3
First-Year Experience	1

SEMESTER 2

Advanced Electrical Systems for Diesel	2
Advanced Electrical Systems for Diesel Lab	1
Diesel Fuel Injection and Emissions	2
Diesel Fuel Injection and Emissions Lab	1
Diesel Engine Performance and Tune-up Procedures	2
Diesel Engine Performance and Tune-up Procedures Lab	2
English Composition I or Industry Communication	3
Microcomputer I	3

MINIMUM CREDITS TO GRADUATE 33

This semester layout is based off of a fall start. Students who start in the spring will be required to attend an additional semester to complete their degree.

There may be special admission requirements for this program. Please speak with a Recruitment Advisor by calling **570-702-8856** or visit our website johnson.edu to review our requirements.