



# Diesel Mechanic

## CAREER OUTLOOK <sup>1</sup>

Jobs working with diesel equipment are expected to grow at about the average rate.

**Projected job growth:**  
8% (2020–2030)

**Average salary range:**  
\$50,200/year

Preventative maintenance is the name of the game for a **diesel mechanic**. By carefully going through a checklist, they can prevent many issues from happening on multimillion-dollar machinery. But things happen and parts break. This is when diesel mechanics listen carefully to the machine user and use cutting-edge technology to figure out what is wrong and how to repair it so that large vehicles and machines, such as construction or drilling equipment used in the natural gas and oil industry, run safely and efficiently.

## WHAT IS A DIESEL MECHANIC? <sup>1</sup>

**Diesel mechanics** work to inspect, repair, and overhaul any vehicle with a diesel engine such as trucks, buses, bulldozers, and cranes as well as some forms of machinery like certain drilling rigs. Diesel mechanics use a checklist to assure all major parts of the machine are examined. They consult with the machine users to determine what repairs are needed. They make major and minor engine repairs and update exhaust systems to comply with pollution regulations. All this allows for multimillion-dollar equipment to run safely and effectively.

## IS DIESEL MECHANIC A GOOD CAREER FOR ME?

Diesel mechanics are:

- Problem solvers.
- Detail oriented.
- Mechanically minded.

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<sup>1</sup> <https://www.bls.gov/ooh/installation-maintenance-and-repair/diesel-service-technicians-and-mechanics.htm>



## CAREER PROFILE

# Diesel Mechanic

### AM I...

- A problem solver?
- Good at following directions?
- Detail Oriented?

### DO I...

- Enjoy fixing things?
- Like working with machines?

### HOW DO I BECOME A DIESEL MECHANIC?

You will need to:

- take classes in math, technology, and mechanics.
- develop your communication and leadership skills.
- study diesel engine repair or auto electronics after high school.
- job experience in auto mechanics.