



Explore a Career as a **DIESEL MECHANIC**

Target Occupation Profile

What do Diesel Mechanics do?

Diesel mechanics include bus and truck mechanics and diesel engine specialists. They use a large base of knowledge to perform a variety of tasks on heavy-duty trucks, large construction vehicles, buses, and tractor trailers. They inspect, diagnose and repair brake systems, engines, electrical components, steering systems, transmissions, and tires. They are employed in a wide variety of settings. They may work on a vehicle's electrical system, make major engine repairs or retrofit exhaust systems with emission control systems to comply with pollution regulations. In addition to using computerized diagnostic equipment, bus, truck, and diesel engine mechanics and specialists use a variety of power and machine tools, such as pneumatic wrenches, lathes, grinding machines, and welding equipment.

Diesel Mechanics are in demand in Cook County!

Cook County employment of diesel mechanics is expected to increase through the year 2020.

Training & Educational Opportunities

You will have plenty of employment opportunities as a diesel mechanic once you've completed coursework in high school or a formal training program. To do this, you will complete coursework in diesel engine fundamentals, electrical systems and power generation. Once hired, some employers may require one-to-two years of on-site training.

As a Diesel Mechanic you will:

- Change brakes
- Repair malfunctioning components
- Retrofit engines
- Test-drive trucks before and after repairs
- Use computers to diagnose and troubleshoot
- Use welding skills

Diesel Mechanic

Training Providers

There are many training providers available in Cook County to supply you with the training you need for a career as a diesel mechanic.

To access a list of training providers for this occupation and many more, please visit Illinoisworknet.com and select the 'Training and Credentials' menu option to view 'WIOA Approved Training Programs.'



Types of Employers

There are many different types of employers of diesel mechanics including:

- Corporate trucking companies
- Freight companies
- Government agencies
- Public transportation organizations
- School bus services
- Tour companies



Wages & Openings

Diesel Mechanic Employment Data for Cook County

Average Starting Hourly Wage	\$14.50
Average Hourly Wage With Experience	\$24.81
Average Annual Job Openings Cook County	104
Average Annual Job Openings Chicago Metro	183

*Source: Emsi, 2017.2

Opportunities

After you receive your certificate and training as a diesel mechanic, you will have opportunities for specialization and advancement. Some opportunities include:

- Fleet Specialist
- Fuel Systems Specialist
- Master Diesel Technician
- Shop Floor Manager
- Shop Foreman



Chicago Cook Workforce Partnership
workforceboard.org

312.603.0200



CHICAGO COOK
WORKFORCE PARTNERSHIP

A proud partner of the AmericanJobCenter® network

