

Transportation, Distribution & Logistics Cluster



Planning, management and movement of people, materials and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Data Sources
Bureau of Labor
Statistics
CareerInfoNet
CareerClusters
The College Board
Tracer

Bus & Truck Mechanic

Diesel engines are more powerful than gasoline engines and last longer. That's why they're used for vehicles—such as buses and trucks—that need hardworking combustion to get the job done. Bus and truck mechanics keep these heavy vehicles in safe working condition and routinely check brakes, steering and wheels. Bus and truck mechanics enjoy solving mechanical problems and keeping up with new technology and equipment.

Do you enjoy getting your hand dirty and working with large machines? If so, a career as a **bus and truck mechanic** may be for you.

Bus and truck mechanics maintain and repair the diesel engines, brakes and other parts for large vehicles such as buses and trucks.

Are You Ready To...?

- Use a handheld computer to adjust engines
- Use lathes and grinding machines to rebuild brakes
- Get a commercial driver's license so you can test-drive trucks and buses
- Attend manufacturer training sessions

It Helps To Be...

Flexible. One day you may be working on a truck's electrical system, and the next day you may be making major repairs to its engine. You'll also need to be something of a detective, to discover what's wrong.

A Day In The Life...

- Inspect brake systems, steering mechanisms, wheel bearings and other important parts to ensure that they are in proper operating condition
- Use hand tools such as screwdrivers, pliers, wrenches, pressure gauges and precision instruments, as well as power tools such as pneumatic wrenches, lathes, welding equipment and jacks
- Operate machines to grind/reset valves

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$22.96

*That comes out to more than
\$47,750 a year.*

**In 2016, we had
856 Bus and Truck
Mechanics.**

By 2026, we'll need 1,005.

Could you be one of the 149?

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Bus & Truck Mechanic

After High School...

In addition to a high school diploma, most employers for bus and truck mechanics require a **certification** through two years of formal training in high school, trade school or college.



Top 5 Industries for Bus & Truck Mechanics

1. General Freight Trucking
2. Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesaler
3. Elementary and Secondary Schools
4. Local Government
5. Automotive Repair and Maintenance

For more Career Profiles, visit our website:

[http://www.wfscapitalarea.com/YouthServices/
CareerPlanning.aspx](http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx).

Related College Majors

- Automotive Technology
- Automotive-Body Technology
- Electrical Engineering Technology
- Engineering Technology
- Industrial and Product Design
- Mechanical Engineering
- Robotics Technology

Related Industry Certifications

- ASE Master Medium/ Heavy Truck Technician
- ASE Medium/ Heavy Truck Technician: Heating, Ventilation and A/C
- ASE School Bus Technician

Related Careers

- Aircraft and Avionics Technicians
- Automotive Technicians
- Construction Equipment Operators
- Elevator Installers and Repairers
- Farm Equipment Mechanics
- Heavy Vehicle and Mobile Equipment Technicians

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