

Bus and Truck Mechanics and Diesel Engine

Specialists

49-3031.00



Description: Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

Other Resources:

[ONET Link](#)
[MyNextMove Link](#)

Sample of Reported Job Titles: Bus Mechanic, Diesel Mechanic, Diesel Technician

Job Zone

Title: 3 - Medium Preparation Needed

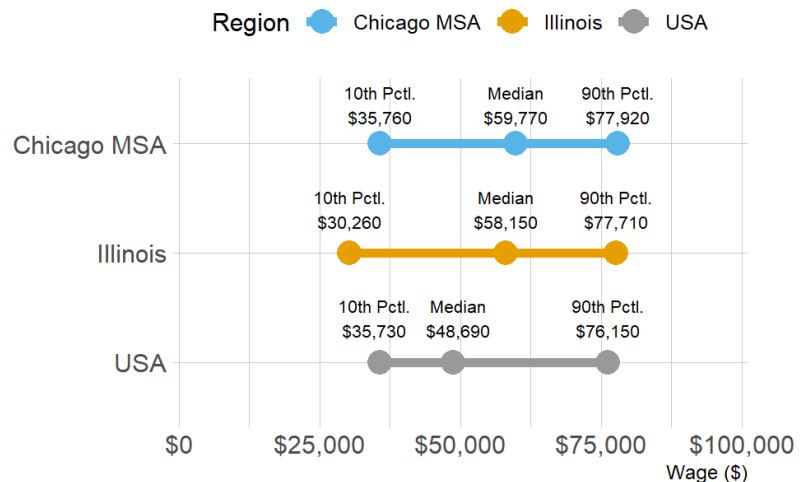
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

Experience: Previous work-related skill, knowledge, or experience is required.

Training: One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Hot Technologies: Autodesk AutoCAD, Computer aided design CAD software, Dassault Systemes CATIA, Dassault Systemes SolidWorks, Database software

| Region | Employment | Location Quotient | Median Wage |
|-------------|------------|-------------------|-------------|
| Chicago MSA | 6,600 | 0.84 | \$59,770 |
| Illinois | 8,090 | 0.78 | \$58,150 |
| USA | 261,420 | — | \$48,690 |



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Inspect brake systems, steering mechanisms, wheel bearings, and other important parts to ensure that they are in proper operating condition.

Daily

90

Use handtools, such as screwdrivers, pliers, wrenches, pressure gauges, or precision instruments, as well as power tools, such as pneumatic wrenches, lathes, welding equipment, or jacks and hoists.

Hourly or more

86

Adjust and reline brakes, align wheels, tighten bolts and screws, and reassemble equipment.

Daily

85

Examine and adjust protective guards, loose bolts, and specified safety devices.

Daily

84

Perform routine maintenance such as changing oil, checking batteries, and lubricating equipment and machinery.

Daily

83