

APPRENTICE AUTOMOTIVE MECHANIC (BUS-TRUCK)

DEFINITION

Performs a gradually increasing percentage of journey-level duties while learning the Automotive Mechanic (Bus-Truck) trade as a regularly indentured apprentice.

TYPICAL DUTIES

Learns the following during a regularly indentured training program:

Diagnoses electronic component failures and repairs them utilizing the latest available testing equipment.

Grinds valves; fitting pistons, rings, pins, and bearings; and installs timing chains, bushings, and seals. Repairs and adjusts conventional and automatic transmissions and single and two speed differentials; installs and aligns drivelines and joints; and installs and adjusts axles, wheel bearings, and seals.

Replaces, repairs, and adjusts various brake components, linings and shoes, wheel and master cylinders, vacuum boosters, and air diaphragms.

Analyzes internal combustion power operation by using the latest available testing equipment.

Removes, replaces, and adjusts springs, axles, steering, and suspension components.

Replaces, repairs, and adjusts hydraulic power components, pumps, motors, cylinders, solenoids, and various types of valves.

Installs, repairs, and adjusts carburetors, mechanical and electrical fuel pumps, fuel injectors, injector pumps, gauges, and related components.

Performs routine service for light and heavy duty vehicles, including lubrication and inspection checks of various components, removal and replacement of mufflers and exhaust pipes, repair-of pneumatic components, and the inspection, repair, and matching of tires.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

An Apprentice Automotive Mechanic (Bus-Truck) performs duties gradually progressing from unskilled to skilled while learning the Automotive Mechanic (Bus-Truck) trade in a regular apprentice program.

An Automotive Mechanic (Bus-Truck) repairs and maintains heavy-duty buses and trucks, passenger automobiles, and other automotive equipment.

A Garage Assistant services and makes minor repairs to automotive equipment.

SUPERVISION

Supervision is received from a Garage Supervisor or Assistant Garage Supervisor. Work direction is provided by Automotive Mechanic (Bus-Truck). No supervision is exercised.

CLASS QUALIFICATIONS

Knowledge of:

Use of basic hand tools
Simple mechanical principles

Ability to:

Follow oral and written instructions
Learn and understand the automotive mechanic trade
Use power and testing equipment

Special Physical Requirements:

Safety lift and carry automotive parts and equipment weighing up to 60 pounds
Ability to stand, walk, bend, crawl, crouch, and kneel
Manual dexterity to operate automotive repair tools and equipment

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

None.

Special:

A valid Class B California Driver License with a 'passenger' endorsement will be required prior to the completion of the probationary period.
Use of an automobile.

SPECIAL NOTE

All employees in this classification are subject to the Federal Highway Administration regulations for drug and alcohol testing as required by the Omnibus Transportation Employee Testing Act of 1991.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Requirements are representative of the minimum level of knowledge, skill, and/or abilities. Management retains the discretion to add or change typical duties of a position at any time.

Revised
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