

MECHANIC 1

DEFINITION

To assist in the maintenance, repair and overhaul of vehicles, machinery and heavy equipment.

CLASS CHARACTERISTICS

This is the entry level class in the Mechanic series. This class is distinguished from the Mechanic 2 by the performance of the more routine tasks and duties assigned to positions within the series.

SUPERVISION RECEIVED AND EXERCISED

Receives direct supervision from the Shop Supervisor, or may receive functional and technical supervision from a Lead Mechanic.

EXAMPLES OF DUTIES - Duties may include, but are not limited to the following:

Drives, restocks and maintains lube truck.

Hauls fuel oil.

Changes oil in engines, gearboxes and transmissions.

Assists in dismantling and assembling equipment using hoist, cranes, etc.

Assists in overhauls and rebuilds of engines, transmissions and differentials.

Greases and inspects equipment for deficiencies; changes filters (oil, fuel, air, hydraulic, transmission).

Checks and services batteries on heavy equipment.

Inspects for mechanical deficiencies such as clutch linkage, motor mounts, tire condition and pressure, gauges and instruments, hydraulic cylinders, pump motors, windshield wipers and washers. Makes minor repairs or reports to supervisor.

Performs wheel bearing packs on automobiles, trucks and heavy equipment.

LANE COUNTY
Mechanic 1 (continued)

EXAMPLES OF DUTIES (con't)

Inspects tires, repairs flat tires, and mounts and balances tires on wheels for light vehicles and heavy equipment. Performs these duties both in the shop and in field operations.

Processes requests from the field for replacement tires, and may deliver replacement tires.

Assists in repairing air, hydraulic and electrical brake systems.

Adjusts brakes on all equipment.

Services car wash by ordering supplies, restocking and keeping equipment in good working order.

Prepares work orders and maintains daily work logs.

Maintains a clean work area.

MINIMUM QUALIFICATIONS

Knowledge of:

Standard practices, methods, tools and equipment used in the repair of vehicles and equipment.

Uses and requirements of various equipment and machinery under repair.

Tire industry, including grades, characteristics and uses of automotive and equipment tires.

Oregon Department of Transportation regulations.

Safety practices related to mechanical work.

Ability to:

Perform a variety of skilled tasks with general instructions.

Use tools with a high degree of skill, including air wrenches, air jacks, porta power, tire changers, siping machine, spreaders and wheel balancers.

Understand and follow written and oral instructions.

Operate equipment for road testing after repair.

Experience and Training

LANE COUNTY
Mechanic 1 (continued)

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

Experience:

Two years of experience as an apprentice or mechanic's assistant.

An equivalent combination of experience and training that will demonstrate the required knowledge and abilities is qualifying.

Special Requirements:

Possession of a valid Oregon Driver's License at time of appointment.

Ability to obtain a valid Oregon Commercial Driver's License (CDL) within six months of employment.

De minimus changes updating work being performed in this classification approved by County Administrator and HR Manager 3/25/05.
De minimus change adding Oregon Driver's License requirement approved by HR Manager 08/17/05.