

MECHANIC I

DEFINITION

Under general supervision, performs semi-skilled and limited-skilled repair and maintenance of gasoline- and diesel-powered automotive equipment; checks and services vehicles; and performs related work as required.

LICENSE REQUIRED

Some positions may require possession of a valid and appropriate California driver's license.

CLASS CHARACTERISTICS

This is the entry level class in mechanical repair. Incumbents are expected to assist in the repair and maintenance of District vehicles and become proficient enough in routine areas to work independently.

EXAMPLES OF DUTIES

Checks vehicles for water, oil, tires, belts, and proper operation of safety equipment. *E*

Performs routine duties of state inspections on assigned vehicles. *E*

Lubricates vehicles. *E*

Maintains written records of work performed. *E*

Reports vehicle repair needs observed during inspection. *E*

Washes and maintains vehicles and equipment in a clean and orderly condition. *E*

Picks up and delivers tires and parts; changes tires on buses and other vehicles. *E*

Performs routine mechanical repairs, such as minor electrical work involved in replacing flashers, fuses, and broken wires. *E*

Relines brakes. *E*

Gases buses. *E*

Makes routine repairs to other mechanical equipment. *E*

Assists with larger and more complex repairs. *E*

Performs related work as required.

MINIMUM QUALIFICATIONS

Knowledge of:

1. Basic math;
2. Mechanical functioning of a motor vehicle; and
3. Appropriate safety precautions and procedures.

Ability to:

1. Learn to make vehicle inspections and a wide range of mechanical repairs properly and efficiently;
2. Operate a vehicle observing legal and defensive driving practices;
3. Understand and carry out oral and written instructions;
4. Establish and maintain effective relationships with those contacted in the course of work; and
5. Perform simple and repetitive tasks.

EDUCATION AND EXPERIENCE

Individuals possessing the knowledge, skills, and abilities listed above are considered to possess the necessary education and experience.

WORKING CONDITIONS

Environment:

Shop environment; subject to noise from equipment operation.

Physical Abilities:

Lifting and carrying heavy objects weighing up to 50 pounds; pushing, pulling, bending, and reaching above the shoulder and overhead.

Hazards:

Exposure to fumes, vapors, dust, vehicle exhaust, noise; working around and with machinery having moving parts; working in cramped or restrictive work chambers.

Revised: 7/81