

EQUIPMENT MECHANIC I

DEFINITION

To perform minor and major mechanical repairs to automotive and other power-driven equipment.

SUPERVISION RECEIVED AND EXERCISED

Receives immediate supervision from the Public Works Superintendent.

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

Inspect, diagnose, and locate mechanical difficulties on City automobiles, trucks, fire apparatus, and a variety of maintenance and construction equipment.

Determine extent of necessary repairs.

Overhaul, repair, and adjust engines, transmissions, differentials, and clutches.

Tune up engines, replacing ignition parts and cleaning and adjusting carburetors.

Replace or repair faulty parts including wheel bearings, clutches, or oil seals, shock absorbers, exhaust systems, steering mechanisms, and related parts and equipment.

Repair and install such components as generators, distributors, relays, lights, switches, and radio communications equipment.

Fabricate and modify parts and equipment.

Assist in the performance of major mechanical repairs as required.

Clean and wash motorized equipment.

Sweep and vacuum car interiors.

Wash windows, tighten body bolts, sweep, wash and otherwise keep shop and equipment in a clean and orderly condition.

Perform related duties as assigned.

## Equipment Mechanic I (Continued)

### MINIMUM QUALIFICATIONS

#### Knowledge of:

Tools, equipment, and procedures used in the overhaul, repair, and adjustment of gas and diesel-powered equipment.

Operation and care of internal combustion engines.

Use of automotive shop tools, equipment, and methods used in welding.

Safe work practices.

#### Ability to:

Inspect gas and diesel-powered equipment to locate difficulties and estimate the cost and time of repairs.

Perform minor and major mechanical work on mechanical equipment

Use a variety of tools and equipment with skill.

Understand and carry out oral and written directions.

Establish and maintain cooperative relationships with those contacted in the course of work.

### EXPERIENCE AND TRAINING

Any combination equivalent to the experience and education that could likely provide the required knowledge and abilities would be qualifying.

Experience: One year of experience performing automotive maintenance and repair work.

Training: Equivalent to graduation from an accredited high school and specialized training in the maintenance and repair of gas and diesel-powered equipment.

#### Licenses or Certificates:

Necessary: Possession of an appropriated California driver's license.