

MECHANIC / MAINTENANCE WORKER

Class specifications are intended to present a descriptive list of the range of duties performed by employees in the classification. Class specifications are not intended to reflect all duties performed within the job.

DEFINITION

The incumbent performs a variety of difficult inspection, diagnosis, maintenance, and repair of automotive and power driven equipment.

The incumbent performs a variety of skilled and semi-skilled work and physical labor in the maintenance, repair, construction, and clean-up of City streets, storm drains, parks, landscaped areas, and recreation facilities; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is a specialized class in the Maintenance Worker series. This level is distinguished from Maintenance Worker by requiring greater expertise in the maintenance and repair of equipment and motor vehicles. Incumbents in this class may be subject to twenty-four hour "call out" or "standby" for emergencies.

SUPERVISION RECEIVED AND EXERCISED

- Receives immediate supervision the Streets Superintendent
- This is not a supervisory class

EXAMPLES OF ESSENTIAL FUNCTIONS

The following are required duties for this classification. However, employees may be required to perform other related duties at an equivalent level.

- Inspects and diagnosis mechanical defects on City automobiles, trucks, construction equipment and other power driven equipment;
- Determines extent of any necessary repairs;
- Overhauls, repairs or adjusts City motor vehicles and power driven equipment as needed;
- Sets up traffic control signs and directs traffic flow, may cut weeds, clear debris, and clean ditches; may read and maintain water meters;
- Maintains and repairs of water valves, mains, fittings, pumps and fire hydrants; performs routine maintenance and repairs on equipment;
- Loads, rakes, and shovels asphalt;
- Hand sweeps surfaces;
- Patches holes and repairs roads;
- Does general clean-up work; uses hand tools;
- Drives, back-hoe, and front loaders;
- May use a shovel to open, widen, and backfill excavations;
- Repairs irrigation equipment;
- Installs, troubleshoot and repair pumps;
- Communicates with the public during flagging duties;

- Operates power equipment, such as chain saws, mower, sweepers, backhoe/loader, dump truck, vacuum machine, sewer jet machine, compactors and tractors, pumps, concrete saws, air hammers, pavement breakers, and tampers;
- Operates a two-way radio; performs duties such as mowing, watering, and shaping lawns and shrubs;
- Plants, waters, cultivates, weeds, prunes, and fertilizes trees, shrubbery, flowers, and lawns and perform routine labor in maintenance and repair of municipal water and sewer treatment facilities. Mixes fertilizers, herbicides, and soil nutrients;
- Sweeps and rakes grounds;
- Empties trash receptacles.

QUALIFICATIONS

Knowledge of:

- Methods, tools, materials, and equipment used in automotive and equipment maintenance and repair;
- Operation and care of internal combustion gasoline and diesel engines and components;
- Safe driving practices and the California Vehicle Code related to the operation of motor Vehicles;
- Work safety practices;
- Methods, procedures, tools and equipment used in maintenance;
- Operation and routine maintenance of light equipment and trucks;
- Methods of sprinkler system maintenance and repair;
- Methods of applying herbicides.

Ability to:

- Inspect automotive power equipment to locate mechanical defects;
- Diagnose engine mechanical problems and effect repairs;
- Skillfully use a variety of hand and power tools in equipment inspection, testing and repair work;
- Estimate time and materials needed for repair work;
- Perform a variety of unskilled and semiskilled work in the maintenance, construction, and repair of City streets, culverts, parks and public works facilities;
- Perform heavy physical labor;
- Follow oral and written directions;
- Maintain and make basic repairs to equipment;
- Read and interpret diagrams and sketches;
- Maintain basic records;
- Safely operate tools and equipment used in maintenance and construction work;
- Operate equipment such as trucks, backhoe, front loaders and mowers;
- Maintain good public relations;
- Establish and maintain cooperative working relationships.

Training and Experience:

Any combination of training and experience that would likely provide the required knowledge and

abilities is qualifying.

A typical way to obtain the required knowledge and abilities would be:

- Two years increasingly responsible journey level work experience performing skilled maintenance and repair work on automotive and other power driven equipment.

Special Requirements:

- Possession of a Class B California Driver's License as determined by the equipment operation needs and service requirements of the City.

PHYSICAL REQUIREMENTS

- **Environmental Conditions:** Work is performed in a variety of different environments with exposure to varying weather conditions including high temperatures, rain, and wind on a year-around basis; Work is performed with exposure to hazardous materials, smoke, gasses, and fumes; with exposure to hazards such as, moving machine parts and live electrical current Frequent, occasional exposure to loud and/or high frequency noise.
- **Mobility:** Occasional performance of heavy manual labor; Occasional standing or driving for long period of time; use of computer, Occasional climbing, work at heights above 10 feet; working on ladders, bending, stooping, crawling, and squatting.
- **Lifting:** Occasional lifting up to 50 pounds; infrequent lifting up to 100 pounds.
- **Vision:** Constant use of overall color vision.
- **Dexterity:** Frequent grasping, holding, and reaching.
- **Hearing/Talking:** Frequent hearing and talking in person and via radio and telephone.
- **Emotional/Psychological:** Frequent contact with other staff, outside agencies and the general public; occasional working alone.

(The contents of this classification shall not be construed to constitute any expressed or implied warranty or guarantee, nor shall it constitute a contract of employment)