

MECHANIC

KIND OF WORK: This is skilled mechanic work in the repair and maintenance of light, heavy, automotive and special equipment.

DISTINGUISHING FEATURES OF WORK: This class is characterized by the performance of various automotive and mechanical repair and maintenance tasks. Work is assigned and supervised by the Chief Mechanic. Employees are expected to carry the assigned task through to completion. Activities include work in diagnosis, maintenance, and overhaul of a large variety of automotive and mechanical equipment.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Inspects, repairs, and maintains functional parts of automotive and mechanical equipment assigned to various City departments.
2. Disassembles and overhauls internal combustion and diesel engines, pumps, hydraulic lines, auxiliary equipment, generators, compressors, clutches, rear ends, etc.
3. Performs routine maintenance activities, adjusting brakes, aligning wheels, tightening bolts and screws, checking tires, batteries, and lubricating moving parts.
4. Assists the Chief Mechanic in diagnoses of defects in equipment and makes recommendations to the Chief Mechanic.
5. Operates equipment to test corrective measures or to fill in when Department of Public Works needs additional operators.
6. Assigns, supervises and inspects work performed by subordinate employees in the absence of the Chief Mechanic.
7. Performs other departmental work tasks as assigned.

DESIRABLE KNOWLEDGE, SKILLS, AND ABILITIES:

1. Considerable knowledge of the tools, methods, materials, and equipment used in the overhaul, repair and adjustment of automotive equipment.
2. Knowledge of the principles by which an internal combustion and diesel engine operates.
3. Considerable knowledge of the functioning of automotive and street maintenance equipment.
4. Ability to make repairs and overhauls, arc weld and cut, and repair and maintain tires.
5. Ability to keep stock, time, and other records.
6. Ability to work cooperatively with others and sufficient strength and manual dexterity to perform assigned tasks.

DESIRABLE QUALIFICATIONS: Three years of experience as an automotive and equipment mechanic and graduation from high school; or any equivalent combination of experience and training.