

MECHANIC

DEFINITION

This employee is responsible for the maintenance, servicing, repair and overhaul of machinery and vehicles. The employee will occasionally fill-in by performing a variety of other duties such as operation of heavy or light equipment and general labor. The employee is under the general supervision of the Superintendent of Streets, Sanitation and Parks. Accepted standards for the repair and maintenance of vehicles and equipment help guide work. The employee must use independent judgement when deciding a course of action regarding the repair of equipment.

EQUIPMENT/JOB LOCATION

The employee will use a variety of small tools and machinery. The employee may also operate light and heavy equipment such as a bulldozer, tractor, sanitation truck, mower, backhoe, etc.

The employee generally works outdoors and may be exposed to fumes and chemicals, noise, heavy lifting, extreme conditions of weather, and machinery with moving parts.

ESSENTIAL FUNCTIONS OF THE JOB

- Services, maintains and repairs equipment and vehicles.
- Diagnoses the cause of vehicle malfunctions.
- Operates power tools in maintaining, fabricating and repairing equipment.
- May perform welding, acetylene burning, brazing and soldering as required.
- Operates heavy and light equipment.
- Performs general labor such as sanitation pick-up, litter pick-up, street cleaning, brush removal and trimming, general carpentry, mowing, etc.

ADDITIONAL EXAMPLES OF WORK PERFORMED

- Assists with preventative maintenance of vehicles.
- Recommends the purchase of parts and supplies.
- Trains others in techniques of preventative maintenance of vehicles and equipment.
- Tunes and adjusts parts for maximum vehicle performance.
- Performs related work as required.

REQUIRED KNOWLEDGE AND ABILITIES

Knowledge of mechanical maintenance and repair as it pertains to heavy and light equipment and vehicles.

Knowledge of the occupational hazards and necessary safety precautions applicable to mechanical maintenance and repair work.

Knowledge of the use and care of tools and equipment necessary to perform various mechanical repair tasks.

Ability to understand and follow oral and written instructions.

Ability to keep work records.

Ability to read shop manuals to determine the best method of repair.

Ability to operate a variety of heavy and light equipment as well as a variety of small tools and machinery.

Ability to diagnose and correct vehicle defects through the use of hand tools and electronic equipment.

Ability to establish and maintain effective working relationships with other employees.

QUALIFICATIONS

Graduation from a standard high school or trade school, or an equivalent combination of experience and training.

Must possess a valid State of Tennessee drivers license.

Must have at least two years training in automotive or vehicle repair, or an equivalent amount of experience.

Some experience in the operation of heavy and light equipment.