

MAINTENANCE TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is a skilled work in the operation of moderately complex automotive or heavy equipment, requiring a relatively high degree of skill and manipulative ability. Specific instructions are received from a supervisor for each different assignment. Employees are responsible for the routine maintenance of equipment and may be required to perform related physical labor. Supervision may be exercised over a small crew working in conjunction with this equipment. On Specific assignments, employees are closely supervised; however, on routine assignments, supervision is general in nature.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Operates heavy or automotive equipment in conjunction with a public service operation such as a mechanical street sweeper, and a snow plow.
- Operates similar heavy or automotive equipment on miscellaneous functions;
- Performs general mechanical repair and maintenance work on automobiles, light and heavy trucks, sweepers, and other automotive equipment and machinery;
- Repairs, replaces, disassembles, overhauls, adjusts, radiators, shock absorbers, clutches, brakes, front and rear axle assemblies, drive shafts;
- Repairs or replaces fuel pumps, generators, alternators, and starters;
- Changes tires, and repairs flats;
- Performs preventive maintenance work by checking a variety of automotive equipment and machinery for worn, damaged or defective parts by visual inspection, road tests or by using testing devices and recommends and performs needed repairs;
- Mounts snowplows, sanders and auxiliary equipment and connects hydraulic systems to vehicles;
- Washes and manage services of fleet vehicles with water, gas and oil, and make minor repairs;
- Lubricates and oils moving parts, cleans equipment;
- Basic understanding and application of technique practices, tools, materials, and equipment in the trades of plumbing, electrical, masonry, carpentry, and painting;
- Perform tasks related to snow removal;
- Performs janitorial duties, cleaning and maintaining garage;
- Performs related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Good knowledge of standard automotive repair methods, practices, tools, terminology, and safety precautions;
- Good knowledge of the principles of internal combustion engine operation;
- Good knowledge of automotive electrical systems;
- Good knowledge of heavy automotive equipment operation;
- Good knowledge of the component parts and operating principles of heavy equipment;
- Working knowledge of the traffic laws of the State of New York;
- Skill in the use of standard automotive trade tools;
- Ability to learn the geography of the area served;
- Ability to service various types of automotive equipment and to make minor running repairs;
- Ability to understand and carry out written and oral instructions;
- Ability to establish and maintain effective working relationships with other personnel, contractors, engineers and the general public;
- Mental alertness;
- Good judgment;
- Accuracy;
- Reliability;
- Ability to perform heavy labor for prolonged periods under adverse climatic conditions;
- Ability to lift a minimum of fifty (50) pounds;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and two (2) years of experience in automotive repair or in the mechanical or construction trades.

SPECIAL REQUIREMENT:

Possession of a current and valid NYS Driver's License at time of appointment and for the duration of employment.

NOTE:

Position may require working on weekends and holidays, alternating shift assignments, and on an on-call basis.