

**JOB TITLE: Motor Equipment Repairperson**

**GRADE: W-6**

**DEPARTMENT: DPW Vehicle Maintenance**

**DATE: March 06**

**ESSENTIAL FUNCTIONS:**

Functions as a member in overall municipal team to ensure effective and efficient municipal operations.

**DEFINITION:**

Works under the direct supervision and guidance of the D.P.W. Maintenance Superintendent; skilled maintenance and repair work on automotive and other power-driven equipment; related work as required, including repair and testing of generators at various pumping stations and wells.

**SUPERVISION RECEIVED:**

Works under the direct supervision and guidance of the Superintendent of DPW Maintenance

**SUPERVISION EXERCISED:** None

**Distinguishing Characteristics:**

Requires the ability to carry out routine assignments involving several operations according to oral or written instructions, involving work methods or procedures; ability to complete assigned work task or tasks according to prescribed time schedule; performs assignments which are primarily of a diverse nature; requires the application of the broader aspects of established practices and procedures to problems and situations not falling clearly or concisely within the limitations of accepted standards or precedents; involves frequent contacts with others beyond immediate associates to obtain or to furnish information of a technical nature; requires tact and advanced preparation of factual data to assure inter-departmental cooperation on work assignments.

**Examples of Work:**

Must be able to perform mechanical and electrical repair and the overhaul of mobile or stationary equipment; must be able to both disassemble and reassemble gasoline and diesel motors, rebuild engines, replace clutches and transmissions, tune-up motors, adjust brakes, repair electrical systems, pumps, small motors, lawn mowers and brush cutters; must also be able to perform welding, body work and spray painting; on occasion, may have to instruct operators of vehicles as to the proper care and operation of complex equipment; and tests equipment to insure proper operation.

Errors of omission or commission may result in substantial cost due to failure to maintain the desired standard of a major municipal service or damage to equipment.

**DESIRABLE QUALIFICATIONS:**

**Training and Experience:** Must be a high school graduate with two (2) years of training or technical school with on-the-job training in automotive mechanics and repair; three (3) years of experience in the same or related field; or any equivalent combination of education and experience.

**Knowledge, Abilities and Skills:** A general knowledge of the tools, equipment and procedures used in the automotive equipment repair and overhaul is essential; and must possess skills in the use of specialized tools and equipment.

**Special Qualifications:**

Possession of a CDL Class A Operator's License issued by the Registry of Motor Vehicles and a Special License issued by the State Department of Public Safety for hoisting equipment.

**Tools and Equipment Used:**

Motorized vehicles for mechanical testing purposes, power and hand tools and equipment for vehicle and mechanical system work; mechanic's tools including jacks, hydraulic lifts, air tools, and other tools, required for minor repairs and routine maintenance of motorized vehicles; electronic vehicle diagnostic equipment; personal computer, calculator, telephone, mobile or portable radio. Welding equipment including torches, face shields, etc., Torque wrenches, valve grinders and pullers

**Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to use hands to finger, handle, feel or operate objects, tools, or controls; and reach with hands and arms. The employee is occasionally required to climb or balance; stoop, kneel, crouch and crawl.

The employee is occasionally required to walk, sit and talk or hear. The employee must frequently lift and/or move up to 25 pounds, and occasionally lift weights up to 100 pounds. Specific vision abilities required by this job include close vision, color vision, and the ability to adjust focus.

**WORK ENVIRONMENT:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee frequently works near moving mechanical parts or in outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions, fumes, toxic or caustic chemicals. Appropriate safety precautions should be used to protect self and other employees from any danger.

The noise level in the work environment is moderately noisy.

Revised: January 95

Reviewed: March 06