

## **PARK EQUIPMENT MAINTENANCE MECHANIC**

**DISTINGUISHING FEATURES OF THE CLASS:** This position exists in the Parks and Recreation Department and involves the performance of skilled repair and maintenance work on a variety of park equipment and machinery, heavy motor equipment and mowers. General supervision is received from a higher level supervisor, permitting considerable leeway for planning the technical details of each assignment. The incumbent in this position is also responsible for ordering and stocking a wide variety of repair and spare parts. Supervision may be exercised over the work of helpers. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Performs skilled operations in the repair and rebuilding of a large variety of diesel and gasoline powered equipment which includes trucks, tractors, power motors, rototiller, saws, welders, generators, pumps, etc.

Overhauls, repairs and lubricates tractors, mowers, and related equipment;

Repairs and overhauls brake systems, carburetors, clutches, transmissions, and front and rear axles;

Performs the grinding and adjusting of a variety of power driven and hand mowing machines;

Dismantles and rebuilds defective or damaged auxiliary equipment on tractors and mowers;

Operates machine shop equipment including grinders, drill presses and other machines to make, rebuild or repair parts for the above auxiliary equipment;

Performs necessary repairs to machines, tools and other shop equipment used in daily work activities;

Fits new bearings, pistons and rings;

Adjusts steering mechanisms and alignment of wheels;

Receives, stores, maintains inventory and disperses of a wide variety of automotive parts and supplies;

Maintains records of all work performed as well as materials used;

Schedules transportation of equipment to be repaired at park maintenance shop;

Performs State motor vehicle inspection for all parks equipment requiring such inspection;

Aids building maintenance staff in repairs on air conditioning and refrigeration, heating and ventilating equipment;

Repairs transmission, differentials, hydrostats, transaxles, transfer cases and steering mechanisms;

Uses a wide variety of hand and power tools in conjunction with repair and maintenance activities;

Performs electrical maintenance and trouble shooting activities on a wide variety of park equipment.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of standard automotive repair methods, terminology, and tools of the trade;  
Good knowledge of machinist trade;  
Good knowledge of the electrical trade;  
Working knowledge of air conditioning, refrigeration, heating and ventilation equipment;  
Skill in making difficult repairs to specialized park, automotive and other mechanical equipment;  
Ability to perform work requiring strenuous effort;  
Ability to use a wide variety of hand and power tools;  
Ability to adhere to safety precautions when using potentially harmful equipment, tools and machines;  
Ability to perform routine clerical tasks such as keeping various records, maintaining daily logs and preparing cumulative reports;  
Ability to work from plans and specifications;  
Good hand and eye coordination;  
Mechanical aptitude;  
Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of an equivalency diploma and four years of experience in the maintenance and repair of automotive equipment, mowers or related park equipment.

**NOTE:** Education at a regionally accredited or New York State registered college, university or technical institute in automotive repair technology or related field may be substituted for the required experience on a year-for-year basis.

**SPECIAL REQUIREMENTS:**

- 1) Possession of a New York State Motor Vehicle Inspector's Certificate within the probationary period.
- 2) Possession of the appropriate level Commercial Driver's License within the probationary period.