

MOTOR EQUIPMENT OPERATOR / MECHANIC

MINIMUM QUALIFICATIONS: Either:

1. Completion of a two-year vocational Automotive Repair training program AND one (1) year of full-time paid experience, or its part-time equivalent, in the maintenance and repair AND operation of automotive equipment; OR
2. Graduation from high school or possession of a high school equivalency diploma AND three (3) years of full-time paid experience, or its part-time equivalent, in the maintenance and repair AND operation of automotive equipment, which shall have included welding experience; OR
3. An equivalent combination of training and experience as defined by (1) and (2) above.

SPECIAL REQUIREMENT FOR APPOINTMENT: Possession of a valid New York State Operator's license at the time of appointment, and maintenance of such license throughout the tenure of employment in the position.

SPECIAL REQUIREMENT FOR PERMANENT APPOINTMENT: Possession of a valid Class B, or higher, New York State Commercial Driver's License with appropriate endorsements and maintenance of such license throughout the tenure of employment in the position.

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the safe and efficient operation of moderately complex motor equipment in the performance of assigned tasks. An employee in this class is also responsible for performing skilled repair and maintenance of all types of equipment, motors and pumps found in a public works department. Employees in this class are required to perform manual duties related to the operation of the equipment. General instruction is received regarding repair and maintenance duties to be performed, but leeway is permitted in planning the details of each assignment. Motor equipment operation is usually performed under close supervision. Supervision may be exercised over subordinates. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Operates a truck in connection with the hauling of material for road construction and repair;
Operates a truck to transport workmen, tools and other equipment;
Operates a snowplow or related snow removal equipment;
Loads and unloads trucks;
Performs a variety of simple manual tasks, such as cleaning culverts, shoveling snow, painting and road maintenance work;
Performs skilled operations in the repair and overhaul of gasoline and diesel motor equipment, including trucks, tractors, graders, bulldozers, power shovels and buses;
Repairs or replaces motor pumps, fuel pumps, generators, carburetors, shock absorbers;
Repairs ignition systems, transmissions, brake systems, clutches and front and rear axles;
Welds and brazes public works equipment;

Adjusts connecting rods and bearings;
Adjusts steering mechanisms and aligns wheels;
Makes minor welding repairs to automotive equipment;
Greases vehicles, changes oil and oil filter;
Tunes engine and sets the timing;
Attaches and removes snow plow blades and other auxiliary equipment;
May be required to supervise other automotive mechanics or employees.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of standard automotive repair methods and of the terminology and tools of the trade; good knowledge of the operation of a variety of public works equipment; good knowledge in the use of welding equipment techniques; demonstrated ability to make difficult repairs to heavy automotive and other mechanical equipment; ability to work from plans, manuals and specifications and to follow rough draft sketches; ability to understand and carry out oral and written instructions; dependability; physical condition commensurate with the demands of the position.

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ADOPTED: FEBRUARY 26, 2018

CIVIL SERVICE CLASSIFICATION: NON-COMPETITIVE (PJC)*

* Pending Jurisdictional Classification by NYS Civil Service Commission