

MOTOR EQUIPMENT OPERATOR/ MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: The work combines the responsibilities of Motor Equipment Operator and Automotive Mechanic and involves responsibility for the operation of motor equipment, the performance of manual work normally associated with highway construction and maintenance, and the skilled maintenance and repair of a variety of automotive equipment. The work is carried out in accordance with established procedures and involves the safe and economical operation of equipment normally related to highway construction and maintenance, although an incumbent may be assigned to another department. In addition, the incumbent performs maintenance and repair work on vehicles such as, but not limited to, automobiles, trucks, heavy equipment such as bulldozers, cranes, graders and backhoes. The class differs from that of Motor Equipment Operator in that Motor Equipment Operator does not normally perform skilled automotive maintenance and repair work. The class differs from that of Automotive Mechanic in that the primary emphasis of Automotive Mechanic is not normally the operation of motor equipment. Work is performed under the general supervision of a higher level employee with leeway allowed to exercise independent judgment in the details of the work. Supervision may be exercised over the work of subordinates. Does related work as required.

TYPICAL WORK ACTIVITIES: The typical work activities listed below, while providing representative examples of the variety of work assignments in the title do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.

Operates a truck in connection with the removal of snow, debris and refuse, and the transportation of sand, stone, asphalt, and other materials and supplies;

Drives workers to and from jobs;

Operates a snowplow, sander, water wagon, fuel service trucks, pick up trucks and utility vehicles;

May perform all duties of a Laborer;

May operate an air compressor in the breaking of pavements and a chain saw in clearing brush and trimming trees;

Performs manual labor such as loading and unloading trucks, digging ditches, cleaning basins, erecting signs and fences;

Maintains vehicles assigned in a clean condition, including running lights;

Prepares all activity logs and other reports as required;

May operate a front end loader;

May train on and infrequently operate other types of construction equipment;

Motor Equipment Operator/ Mechanic

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Performs skilled operations such as repairing and overhauling gasoline and diesel motor equipment such as automobiles, trucks, tractors, power shovels, graders, grade alls, sweepers, bulldozers, school buses and compressors;

Grinds valves and fits new bearings, pistons and rings;

Repairs and replaces motor pumps, fuel pumps, generators, carburetors, and shock absorbers;

Assembles and times engines;

Mounts and dismounts snow plow blades and other auxiliary equipment;

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

Welds and solders equipment;

Repairs and paints truck equipment and bodies;

Installs door windows and windshields;

Adjusts steering mechanisms and aligns wheels;

Repairs and maintains auxiliary equipment on trucks, graders and rollers;

Makes estimates and prepares requisitions for materials;

May supervise the work of a helper.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Thorough knowledge of modern automotive repair methods and of the terminology and tools of the trade; good knowledge of the operation of trucks and other automotive equipment; good knowledge of the geography of the area; ability to make difficult repairs to automotive and other mechanical equipment; ability to work from plans and specifications and to follow rough sketches and oral or written instructions; ability to lay out work for self and others; mechanical aptitude; good hand and eye coordination; manual dexterity; willingness to respond to emergencies and to work outside under adverse weather conditions; dependability; physical condition commensurate to the demands of the position.

MINIMUM QUALIFICATIONS: Two (2) years of experience as a journey level automotive mechanic in an automotive repair shop, or comparable work.

Special Requirements: Possession of a valid New York State Driver's License appropriate to the vehicle(s) being operated.

ULSTER COUNTY
4360 MEO/MECH

Classification: Non-Competitive

Adopted: July 17, 1990

