

EQUIPMENT MAINTENANCE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving responsibility for the repair and maintenance of all types of equipment, motors and pumps, found in a public works department. General instructions are received regarding tasks to be performed but considerable leeway is permitted in planning the details of each assignment. Supervision may be exercised over subordinate skilled or unskilled personnel. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

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;
 Makes repairs on a variety of equipment used in a public works department such as motors and pumps;
 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;
 Works as a motor equipment operator when directed;
 May be required to supervise other automotive mechanics or employees.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of standard automotive repair methods and of the terminology and tools of the trade; good knowledge in the use of welding and brazing equipment; demonstrated ability to make difficult repairs to heavy automotive and other mechanical equipment; familiarity with welding techniques; ability to work from plans, manuals and specifications and to follow rough draft sketches and oral instructions; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Three years of experience as a skilled automotive repairman which will have included the use of welding equipment.

NOTE: Documented part-time or volunteer experience will be accepted on a prorated basis.

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

REVISED: JUNE 14, 2007

CIVIL SERVICE CLASSIFICATION: NON-COMPETITIVE