

## **AUTOMOTIVE MECHANIC**

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves responsibility for the skilled maintenance and repair of a wide variety of motor equipment and other public works equipment. This class is distinguished from Automotive Mechanic Helper by the ability to perform repairs at the journey-level. The work is performed under the general direction of a higher level employee with leeway allowed for planning the details of each assignment. May lead the work of Automotive Mechanic Helpers. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Performs skilled operations in the diagnosis, repair, and maintenance of gasoline and/or diesel powered motor equipment including Trucks, lawn mowers, snow plowing equipment and buses;  
Grinds valves and fits new bearings, pistons and rings;  
Installs connecting rods and bearings;  
Repairs and/or overhauls brake systems, front and rear axles, differentials and transmissions;  
Conducts electrical diagnosis and repair of suspension systems, steering systems, hydraulic systems and electrical systems;  
Operates machine shop equipment such as lathes, grinders, electronic test equipment, etc.  
May perform motor vehicle inspections.

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

Good knowledge of standard automotive repair methods, terminology and tools of the trade;  
Working knowledge of the machinist trade;  
Skill in the use and care of automotive and public works equipment servicing tools and equipment;  
Ability to make difficult repairs to automotive and other mechanical equipment;  
Ability to work from plans, specifications, and rough sketches and oral instructions;  
Ability to lay out work;  
Ability to lift heavy objects;  
Ability to perform activities involving considerable strenuous effort;  
Ability to adhere to safety precautions when using potentially harmful equipment, tools and machines;  
Willingness to respond to emergencies and work overtime;  
Willingness to work outside in adverse weather conditions;  
Good coordination;  
Dexterity.

**MINIMUM QUALIFICATIONS:**

- A) Graduation from a regionally accredited or New York State registered college, university or technical school with an Associate's Degree or certificate in gasoline and/or diesel motor equipment repair technology or a closely related field; OR
- B) Two (2) years of experience in gasoline and diesel motor equipment repair under the supervision or direction of a skilled motor equipment mechanic; OR
- C) Any equivalent combination of training and experience as defined by the limits of A) and B).

SPECIAL REQUIREMENTS AT TIME OF APPOINTMENT:

- 1) Possession of the appropriate level Motor Vehicle Operator's License.

NOTE: When required by employer, the incumbent must furnish his/her own hand tools and toolbox.

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NON-COMPETITIVE