

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving responsibility for efficient and journeyman level performance of a variety of automotive and mechanical repair tasks. General instructions are received regarding the tasks to be performed permitting leeway for completing work; and 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.*

Performs skilled operations in making general repairs on gasoline and diesel vehicles, landfill, maintenance and construction equipment both in the garage and in the field;

Fits new bearings and seals to axles and shafts;

Performs motor vehicle inspections;

Cuts brake drums and rotors, repairs and overhauls air and hydraulic brake systems;

Inspects machinery and equipment for needed repairs, overhauling, adjustment or replacement of parts;

Repairs ignition and electrical system;

Mounts and dismounts snow plow and auxiliary equipment;

Charges and repairs A/C system;

Operates acetylene cutting and welding equipment

Replaces and adjusts clutches;

Adjust steering mechanisms and aligns wheels;

Repairs hydraulic systems;

Makes repairs, tune-up and overhauls gasoline or diesel engines;

Occasionally uses a variety of machine tools, computer and oscilloscope analyzers and hand held analyzers in making more difficult repairs;

Welds chains, belt links and structural steel;

Operates various types of motor equipment in connection with repair work.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARAC-

TERISTICS: Thorough knowledge of standard automotive and equipment repair methods and of the terminology, tools and safety precautions of the trade; demonstrated ability to make difficult repairs to automotive and equipment; ability to understand written and oral instructions; good motor, hand and eye coordination; and manual dexterity.

MINIMUM QUALIFICATIONS: Four years of experience as a mechanic, performing maintenance and mechanical repairs on vehicles or maintenance and construction equipment. Completion of an acceptable educational and repair courses may be substituted for the required automotive repair experience on a year-for-year basis up to a maximum of two years.

NOTE: Education as detailed below may be substituted:

(A) Graduation from a technical or vocational program, such as a B.O.C.E.S., in automotive or diesel technology or automotive or diesel repair technology may be substituted for one year of experience.

(B) Graduation from a one-year post high school certificate program in automotive.

SPECIAL REQUIREMENT FOR APPOINTMENT: At the time of appointment candidates must possess a valid CDL-B New York State Motor Vehicle Operator's license with airbrake endorsement and a Motor Vehicle Inspector's Certificate (Class 1 and 2) issued by the New York State Department of Motor Vehicles.

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Last Reviewed: 10/23/00

Jurisdictional Class: Non-Competitive

Public Hearing : N/A

NYS Civil Service Commission Approval: N/A

Revised and Replaced in Classplan: 2/21/2023

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