

CONSTRUCTION EQUIPMENT MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work involving responsibility for efficient and workmanlike performance of a variety of automotive and mechanical repair tasks. General instructions are received regarding the tasks to be performed permitting some leeway for planning the details of each assignment.

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.*

Repairs bulldozers, tractors, cranes, rollers, graders, and snow plowing equipment;

Welds chains, belt links and structural steel;

Straightens and welds frames and fenders;

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

Operates acetylene cutting and welding equipment;

Uses a variety of machine tools such as lathes and drill presses;

Mounts and dismounts snow plow blades and auxiliary equipment;

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

May perform motor vehicle inspections.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Thorough knowledge of standard automotive repair methods and of the terminology, tools and safety precautions of the trade; demonstrated ability to make difficult repairs to automotive equipment; ability to operate acetylene cutting and welding equipment; ability to work from plans

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and specifications; ability to understand written and oral instructions; good motor, hand and eye coordination; and manual dexterity.

MINIMUM QUALIFICATIONS: Four (4) years of experience as an automotive mechanic and one (1) year of experience in the mechanical repair of highway construction equipment.

NOTE: Completion of an acceptable automotive repair courses may be substituted for required automotive repair experience on a year-for-year basis up to a maximum of two (2) years.

SPECIAL REQUIREMENT FOR APPOINTMENT:

1. Possession of an appropriate New York State Motor Vehicle Operator's License.
2. Possession of a Motor Vehicle Inspector's Certificate issued by the State Department of Motor Vehicles if the duties include vehicle inspection.

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Last Reviewed: January 1, 1979
Jurisdictional Class: Non-Competitive
Public Hearing:
NYS Civil Service Commission Approval: