

LEAD MAINTENANCE MECHANIC (MECHANICAL)*

GENERAL STATEMENT OF DUTIES: Oversees and performs mechanical work; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: Under the general supervision of a higher level employee, oversees and performs a variety of mechanical repairs, installations, inspections, and adjustments to automotive equipment; to a central heating plant and its auxiliary equipment including low pressure steam piping; to specialized equipment, such as fans, tools, pumps, variety etc. In addition, this work involves responsibility for making repairs to broken machine parts, dismantling work machinery and equipment and installing new machinery and equipment which employs welding, soldering, or brazing techniques as the work requires. Work assignments are initiated by oral instructions or written works orders and are checked upon completion with only occasional supervision during the course of the job. Incumbent may oversee the work of a small crew or a small number of assistants, depending on project and/or workload.

EXAMPLES OF WORK: (Illustrative Only)

Oversees and performs repairs on vehicles such as trucks, cars, diggers, payloaders - this includes overhauling motors, transmissions, differentials, starters, generators, ignitions, clutches, etc.;

Assists in the overhaul and repair of heating units (oil burners) and their auxiliary equipment including motors, water and oil pumps, air compressors, pressure reducing valves, etc.;

Oversees and assists in the repair of various piping systems carrying low pressure steam, domestic hot water, and domestic sewage;

Fabricates various specialized equipment from rough sketches and diagrams;

Conducts daily inspections of various machinery given above;

Acts as relief plant operator, when assigned;

Maintains records of work done, supplies used and supplies needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques, and terminology used in the mechanical trades related to the repair, adjustment and inspection of a variety of mobile and stationary machinery and equipment; knowledge of standard machine shop practice; thorough knowledge of the accident and safety precautions of the trade; ability to do gas and electric welding, soldering and/or brazing; ability to perform work with rough sketches, diagrams, or blueprints; ability to coordinate work with the work of other trades; ability to give effective direction to lower level personnel; ability to follow oral and written instructions; ability to work independently and to carry out assignments in an expeditious and economical manner; resourcefulness in fabricating parts from existing materials and with available machinery; industriousness; physical strength and agility; physical condition commensurate with the duties of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either (a) graduation from high school or trade school course or possession of a high school equivalency diploma and four (4) years of mechanical experience, two of which must have involved the maintenance of mobile machinery and equipment and some combination of general mechanical work; or (b) graduation from a two year post high or trade school course in mechanical work and two (2) years of mechanical experience, which must have involved the maintenance of mobile machinery and equipment and of general mechanical work; or (c) eight (8) years of mechanical experience, including the two years of specialized experience specified above; or (d) a satisfactory equivalent combination of the foregoing training and experience, which must have included the two years of specialized experience.

Towns, Villages,
Cities of Rye
and Peekskill
J.C.: Non-Competitive
1

Job Class Code: O479

* Formerly known as "Maintenance Foreman (Mechanical)"