

MAINTENANCE MECHANIC (MECHANICAL)

GENERAL STATEMENT OF DUTIES: Performs mechanical work; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: Under supervision, 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 including internal combustion and diesel engines and to a variety of equipment such as fans, tools, pumps and the like. 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 work orders and are checked upon completion with only occasional supervision during the course of the job. The more complex jobs require working from blue prints and rough sketches. Supervision may be exercised over a small number of assistants.

EXAMPLES OF WORK: (Illustrative Only)

Repairs and maintains small engine (2 & 4 cycle) equipment such as lawn mowers, spray pump, chain saw;

Repairs on all 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.;

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;

Solders, welds, and brazes in the performance of much of the work given above;

Conducts daily inspections of various machinery given above;

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

Installs, sets and repairs altitude, pressure regulating air relief and other special valves;

May, as required, perform tasks related to departmental assignment.

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; good 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 get along well with others; 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 or trade school or possession of an equivalency diploma and three (3) years of mechanical experience, at least one 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 one (1) year of experience with specialization as indicated above; or (c) seven (7) years of experience with specialization as indicated above; or (d) a satisfactory equivalent combination of the foregoing training and experience.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS:

In accordance with the Safe Schools Against Violence in Education (SAVE) legislation, Chapter 180 of the Laws of 2000, and by the Regulations of the Commissioner of Education, candidates for appointment in school districts must obtain clearance for employment from the State Education Department prior to employment based upon a fingerprint and criminal history background check.

Towns, Villages,
School Districts,
Cities of Rye and Peekskill
J. C.: Non-competitive

Job Class Code: 0463 (Municipalities)
S463 (School Districts)