

MAINTENANCE MECHANIC

Code No.: 920134
NON-COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is a skilled maintenance position involving the repair and maintenance of buildings, grounds and equipment. The work performed is of a general mechanical nature and may include masonry, carpentry, painting, plumbing, heating, and ventilating, groundskeeping, or electrical maintenance. The work may also involve the operation and routine maintenance of motor vehicles, groundskeeping equipment, and other power driven equipment. Although employees of this class, because of individual training or experience, generally devote a greater part of their time to a particular specialized field, they are required to work in various mechanical fields as the occasion demands. Maintenance Mechanics may be subjected to unpleasant working conditions such as extremes of heat and cold, inclement weather, and cramped working areas. Employees work under general supervision allowing for the exercise of independent judgment in carrying out the details of the work. Direct supervision is exercised over the work of subordinate maintenance personnel. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed.)

Installs, maintains, repairs, and rebuilds a wide variety of electrical fixtures, equipment, and systems;

Installs, maintains, repairs, and rebuilds a wide variety of plumbing equipment and systems;

Cleans, maintains, and repairs boilers, pumps, heaters, piping, valves, traps, compressors, and generators;

Performs a wide variety of steamfitting, forging, welding, sheet metal fabricating or machine shop activities;

Builds, installs, maintains, and repairs doors, stairs, walks, floors, desks, chairs, cabinets, shelves, tables, windows, and locks;

Mixes cement and concrete for walks, steps, floors, and foundations; plasters walls, partitions and ceilings; lays brick or blocks; cuts and fits stone;

Erects fences, bleachers, goalposts; repairs sprinklers and drainage systems; installs playground and athletic equipment;

Prepares, paints and resurfaces wood, metal, and other surfaces;

Operates hand, power, and motorized tools and equipment;

Operates light trucks and the larger pieces of groundskeeping machinery;

Performs minor preventative maintenance tasks on motor vehicles and grounds equipment; disassembles and repairs lawnmowers, and hydraulic attachments;

Builds, reseeds, topdresses, grades and marks athletic fields;

Instructs and supervises subordinate maintenance personnel in the more difficult or specialized tasks in the repair and maintenance of buildings, grounds, and equipment.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the common practices, tools, terminology and safety precautions associated with building, grounds, and mechanical maintenance and repair; ability to follow oral and written instructions; ability to work from plans, specifications and rough sketches; ability to lay out work for self and others; mechanical aptitude; manual dexterity; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: EITHER:

- (A) Two years of full-time paid or its part-time equivalent experience as a skilled tradesman in one or more of the mechanical or construction trades or in groundskeeping or landscaping; OR,
- (B) Graduation from a technical high school program in one of the construction or mechanical trades (i.e., carpentry, auto mechanics, electricity, sheet metal work) and one (1) year of experience as described in A).

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

REVISED: September 17, 1965

REVISED: July 17, 1980