

WATER TREATMENT PLANT MAINTENANCE MECHANIC

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DISTINGUISHING FEATURES OF THE CLASS - These duties involve the responsibility for the maintenance and repair of motors, pumps, and related equipment at the Water Treatment Plant. Employees in this class may be assigned to plant operation duties on occasion. The work will be performed under the supervision of the Chief Plant Operator with leeway given for the exercise of independent judgement in carrying out assignments. The duties also include the performance of related work as required. Weekends and holidays are considered part of the normal work week.

TYPICAL WORK ACTIVITIES:

Maintains and repairs motors, pumps, valves, and related equipment. Makes periodic inspections of all plant equipment to ensure proper operation.

Maintains complete and accurate records of maintenance and repairs. Advises superiors of actual or potential problems with operating equipment.

May supervise subordinate employees.

Maintains an inventory of repair parts and tools.

Maintains and troubleshoots motor control panels and electrical equipment.

Performs routine plant operation tasks.

Performs basic laboratory tests.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of the techniques, practices and equipment used in the day to day operation of a Water Treatment Plant; good knowledge of the tools and equipment used to repair such equipment; good working knowledge of electricity and control equipment; ability to understand and carry out written as well as oral directions; possess a good mechanical aptitude; alert, dependable; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma and working knowledge of electricity and good mechanical aptitude, and one (1) year of experience in a water treatment plant or similar position.

SPECIAL REQUIREMENTS: Possession of an appropriate New York State Motor Vehicle driver's license at time of appointment.

12/8/94