



Borough of NORTHAMPTON Pennsylvania

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Pay Grade 23

SEWER PLANT OPERATOR

DISTINGUISHING FEATURES OF THE CLASS

This is a semi-skilled and manual labor position involving the maintenance of the Northampton Wastewater Treatment Plant and pumping stations.

STATEMENT OF DUTIES

Operate pumps and motors at the Wastewater Treatment Plant and pumping stations.
Perform maintenance on pumps, machinery and equipment.
Perform rough plumbing work, electrical work, and operate manual and power tools.
Perform rough carpentry work connected with the operation of the Wastewater Treatment Plant and pumping stations.

Perform maintenance and cleaning work at the Wastewater Treatment Plant and pumping stations building and grounds, including painting of the facilities, cutting the grass and weeds, and snow removal, to include salting and plowing and other snow work as directed by the Superintendent or Borough Manager.

Assist the Plant Superintendent or Certified Operator in the taking and recording of water samples.

Operate belt filter press to dewater sludge.
Operate pickup truck, tractor or other equipment so designated by the Superintendent.
Perform related work as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

Working knowledge of the principles and procedures of the Wastewater Treatment Plant.
Ability to understand and follow written and oral work instructions.
Working knowledge of pumps and motors.

MINIMUM TRAINING AND EXPERIENCE

High School graduate or G. E. D. equivalent. Mechanical training in the operation and maintenance of pumps and motors. Must possess a valid Pennsylvania Driver's License, or be able to obtain one in due time.

Knowledge to direct and participate in maintenance activities at the plant and pump stations.

Understanding of managerial practices and procedures involved in successful plant operations.

Ability to plan, direct and evaluate plant operation and maintenance functions.

Ability to establish and maintain effective communication and working relationships.

Thorough knowledge of electrical systems, equipment and fixtures.

Thorough knowledge of approved electrical methods, practices and safety standards.

Experience in the maintenance and repair of mechanical and electronic equipment.

MINIMUM TRAINING AND EXPERIENCE

Minimum High School graduate or G. E. D. equivalent. Electronic or engineering course from an accredited technical school required. Must possess validated Pennsylvania Driver's License or be able to obtain one in due time. Must be able to analyze and solve problems dealing with a variety of concrete and abstract variables. Must be able to interpret a wide variety of technical instructions, in manual, mathematical or diagrammatic form. Must be able to write and edit operation reports. Must be able to evaluate and interpret engineering and other technical data. Must have above-average intelligence and verbal and numerical abilities. Must have average perception, coordination and dexterity, as the work may occasionally involve heavy lifting. Employee must adjust to a variety of duties involving the direction, control and planning of the activities of others and to situations involving repetitive duties and the evaluation of information against measurable criteria. Must be able to adapt to working conditions that involve indoor and outdoor work, dampness, noise, vibration, fumes, odors, toxic conditions, dust and the risk of bodily injury. Must possess some typing ability and computer skills for the completion of reports.