

**CITY OF POMPANO BEACH
CLASS DESCRIPTION**

JOB CODE 465

WATER PLANT MECHANIC

GENERAL

Skilled work in the operation, maintenance and repair of water treatment plant equipment, machinery and facilities. Work is performed under general supervision.

EXAMPLES OF ESSENTIAL DUTIES

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Repairs water plant machinery, such as centrifugal pumps, chlorinators, lime slakers, gear boxes, pneumatic controls, proportional chemical feeders, high service pumps, auxiliary power units, etc. Makes periodic inspections of pumping stations and storage facilities equipment and makes necessary repairs.

Does necessary greasing and keeps log of all repairs on equipment.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

- Technical knowledge of the functions and servicing requirements of mechanical equipment and machinery.
- Ability to inspect machinery and mechanical equipment in operation and to detect flaws and defects in operations and effect the necessary repairs.
- Ability to understand and follow oral and written instructions.
- Ability to detect malfunctions of meters and effect necessary repairs or corrections.
- Considerable ability in dealing with the public in a pleasant and diplomatic manner and in creating and maintaining harmonious working relationships with other City employees.
- Ability to establish and maintain effective working relationships with the general public, co-workers, city officials, regulatory agencies and personnel and members of diverse cultural and linguistic backgrounds regardless of race, religion, age, sex, disability, sexual orientation or political affiliation.
- Ability to serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of all city ethics and conflicts of interest policies.
- Skill in demonstrating a mechanical aptitude.

MINIMUM QUALIFICATIONS

Graduation from high school or possession of an acceptable equivalency diploma, supplemented by courses in repair of mechanical equipment. Considerable experience in operation, maintenance and repair of treatment plant equipment or equivalent.

A comparable amount of training and experience may be substituted for the minimum qualifications.

PHYSICAL REQUIREMENTS

Must have the use of sensory skills in order to effectively communicate and interact with other employees and the public through the use of the telephone and personal contact as normally defined by the ability to see, read, talk, hear, handle or feel objects and controls. Physical capability to effectively use and operate various items of office related equipment, such as, but not limited to a, personal computer, calculator, copier, and fax machine. Physical abilities include walking, kneeling, bending, stooping, pushing and pulling. Must be able to perform moderate lifting up to 50 lbs. The noise level in this environment is usually moderate. Work is performed both indoors and outside. Exposure to chemicals, machinery hazards and adverse weather conditions.

SPECIAL REQUIREMENTS

Possession of a valid, appropriate driver's license and an acceptable driving record.

Rev. 11/12

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.