



**PUBLIC WORKS OFFICE
CITY OF NEPTUNE BEACH, FLORIDA
2010 FOREST AVENUE
TEL# (904) 270-2423**

POSITION VACANCY

POSITION: WASTE WATER OPERATOR CLASS "C" or HIGHER

DEPARTMENT: W.W.T.P.

SUPERVISOR: ALAN KELLY

JOB DESCRIPTION

A.

Characteristic of the Class

Under general supervision of a Lead Operator, performs mechanical/technical work in the removal of pollutants and impurities from Wastewater to recycle the wastewater and protect the environment. Work involves the gathering and recording of information vital to efficient plant operation. Work is performed with some degree of independence, subject to review through completed Preventative Maintenance forms, reports, and on-site inspection of work in progress. Performs other work as requested.

Example of Duties

1. Performs work in the general operation and maintenance of the treatment plant and equipment as well as lift stations, pumps, pipes, and related equipment.
2. Collects wastewater samples; calibrates meters and other laboratory equipment; performs laboratory and chemical analysis; completes all associated paperwork.
3. Adjust plants processes as indicated by lab analyses and observations.
4. May assist in the training of new employees.
5. Cleans and operates sludge handling equipment; cleans weirs; decants digesters. Performs landscaping and housekeeping duties.
6. Performs preventative maintenance on all plant equipment.

7. May fill in upon the absence of the Lead Operator.

Requirements

1. Training and Experience

Must possess and maintain a minimum of a AC@ operators= level license certified by the State of Florida as a wastewater plant operator. Must possess and maintain a valid Florida Driver=s License. Must maintain a home telephone for Acall-out@ or other contact if necessary.

2. Knowledge, Abilities, and Skills

Knowledge of modern techniques, practices, procedures and methods in the repair and maintenance of pumps, motors, valves, sludge collectors, aerators and related equipment.

Knowledge of occupational safety and hazards involved in sewage treatment and disposal.

Knowledge of safety rules governing chemical analysis.

Knowledge of the rules and regulations regarding the following agencies, including but not limited to: Environmental Protection Agency, Health and Rehabilitative Services; Department of Environmental Regulation; U. S. Geological Survey; and the St. Johns River Water Management Authority.

Knowledge of basic electrical and mechanical operations.

Knowledge of chemistry, biology, and mathematics as applied to wastewater treatment.

Ability to accurately perform required chemical analysis.

Ability to read charts and meters accurately, and to maintain necessary records.

Ability to understand and follow written and oral instructions.

Ability to establish and maintain effective working relationships with co-workers and supervisor.

Ability to operate technical and other plant equipment.

Ability to work within the bounds of established guidelines and regulations.

Ability to physically perform assigned work in all weather conditions.

Skill in the safe operation and repair of plant equipment and machinery.

Skill in the safe operation of a heavy motor vehicle.

3. Chemicals used or with which incumbent may come in contact.

Acrylamide	Chromerge	Sodium Azide
Ammonium Hydroxide	Isopropyl Alcohol	Sodium Hydroxide
Ammonium Persulfate	Malathion	Sulfuric Acid
Ammonium Sulfate	Mineral Spirits	Toluene
Chlorine	Silver Nitrate	Triethanolamine 99%