

PLANT OPERATOR

Job Code	Pay Grade
13490	CL11

Nature of Work

This is skilled and specialized work which may require lead worker responsibility in the operation of a complex, computerized treatment plant. An employee in this class is responsible for the operation of a complex treatment plant. Duties involve monitoring and adjusting plant processes via a computerized system and performing maintenance and operation of pumps, motors and related plant equipment and machinery. The employee is expected to exercise initiative and judgment in solving routine problems and assisting subordinate operators.

Minimum Qualification Requirements

- 1 year experience in the operation or maintenance of mechanical and electrical equipment; or
- 1 year of college, vocational or technical training that includes training in electronic, equipment, and mechanical related tasks or operations; or
- An equivalent combination of education, training, and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.

Illustrative Tasks (These are examples and are not all inclusive.)

- Monitors and operates utility equipment.
- Takes samples, operates and cleans pumps, cleans weirs, removes solids from bar screens, operates grinder, collects samples and makes simple analyses.
- Reads meters, gauges and thermometers; keeps records of readings; performs and records simple testings.
- Maintains proper water temperature, chilled, hot and tower water; takes samples to maintain proper Ph, calibrates probes; treats industrial water and discharge before entering the waste stream.
- Reads charts, flow meters, and gauges to detect equipment malfunctions.
- Collects samples, tests samples, makes process reports and makes minor repairs on equipment.
- Acts as back-up to Security Console operator.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of treatment plant operations and requirements.
- Knowledge of the functions and mechanics of pumps and other mechanical equipment.
- Knowledge of proper methods of oiling moving mechanical parts.
- Ability to keep building and machinery clean.
- Ability to display, view, analyze, and interpret digital display from a computer system; to make adjustments to plant systems and processes as necessary; to input follow-up data into a computer system; and to generate required reports.
- Ability to apply computer applications and software.
- Ability to check the operation of equipment and to detect flaws or defects in operation.
- Ability to understand and execute oral and written instructions.

PLANT OPERATOR (continued)

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Knowledge, Skills, and Abilities (continued)

- Ability to take accurate readings, to keep routine records and to make simple reports.
- Ability to withstand exposure to varying weather conditions and to periodically lift and carry heavy supplies.

For official use only

Revised	EEOC Code	Overtime Code
4/08	Technicians	Classified