

WATER PLANT OPERATOR

GENERAL PURPOSE. The Water Plant Operator is a non-exempt position under FLSA which performs skilled and semi-skilled work in providing potable water to the citizens of Oswego.

I. JOB DESCRIPTION.

DUTIES AND RESPONSIBILITIES.

1. Inspects equipment and makes necessary repairs.
2. Adjusts chemical feed rates as required.
3. Takes water samples and tests for pH, chlorine, turbidity, alkalinity, and stability.
4. Adds chemicals to treat water as needed.
5. Records and maintains test results.
6. Changes chlorine tanks, and inspects, cleans, and repairs chlorinators.
7. Maintains the grounds around the Water Plant.
8. Monitors and records rain and snowfall.
9. Performs other related duties as deemed necessary or as required.
10. Monthly Safety Meeting Attendance is required.

SUPERVISION RECEIVED. The Water Plant Operator is supervised by the Water Plant Foreman.

SUPERVISION EXERCISED. This employee has no supervisory duties.

II. JOB SPECIFICATIONS.

KNOWLEDGE, SKILLS, AND ABILITIES.

1. Knowledge of water treatment equipment operations and maintenance.
2. Knowledge of mathematics, monitoring requirements, and chemical usage.
3. Knowledge of problem solving methods in finding solutions to water issues, i.e. clogged chemical feeders, leaking chlorine cylinders, and low or high feed rates.
4. Skill in oral and written communications.
5. Ability to operate departmental equipment, including, but not limited to: Chlorinators, ampere metric titrator, jar test machine, turbidimeter, and spectrophotometer.
6. Ability to read and interpret written instructions, reports, and manuals.
7. Ability to make decisions.

EXPERIENCE AND TRAINING.

1. One to three (1-3) years of water treatment and chemical handling experience.
2. A high school diploma or GED is required.
3. This position requires a Class II Water certification.
4. Expected to have acquired the necessary information and skills to perform the job well within six (6) months of employment.

PHYSICAL DEMANDS & WORK ENVIRONMENT. See the essential functions table on page B26

MISCELLANEOUS.

1. Manual labor and adverse working conditions may exist with this position.
2. Must pass a medical examination, including a drug & alcohol screening.

