

WATER TREATMENT PLANT OPERATOR

ABOUT THIS JOB

Water Treatment Plant Operators control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater. Water Treatment Plant Operators like to collect and analyze data, understand chemical components and can conduct a variety of tasks throughout the day (often on their feet).

WATER TREATMENT PLANT OPERATORS PERFORM THE FOLLOWING TASKS:

- Add chemicals such as ammonia, chlorine or lime to disinfect and deodorize water and other liquids
- Inspect equipment or monitor operating conditions, meters and gauges to determine load requirements and detect malfunctions
- Collect and test water and waste water samples, using test equipment and color analysis standards
- Record operational data, personnel attendance or meter and gauge readings on specified forms
- Operate and adjust controls on equipment to manage water and waste water
- Maintain, repair and lubricate equipment using hand tools and power tools
- Clean and maintain tanks, filter beds and other work areas using hand tools and power tools

PREPARATION AND TRAINING FOR THIS POSITION

A high school diploma or GED, and related on-the-job experience, or an associate's degree and special certification are preferred.

EDUCATION:

- * **HIGH SCHOOL DIPLOMA OR GED**
- * **ASSOCIATE'S DEGREE PREFERRED**
- * **SPECIAL CERTIFICATION PREFERRED**

