At-a-Glance Statistics

Sample Job Titles

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Water and Wastewater Treatment Plant System Operator (47-4071.00)

Key Tasks

- Add chemicals, such as ammonia, chlorine, or lime, to disinfect and deodorize water and other liquids.
- Collect and test water and sewage 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 purify and clarify water, process or dispose of sewage, and generate power.
- Inspect equipment or monitor operating conditions, meters, and gauges to determine load requirements and detect malfunctions.
- 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.
- Direct and coordinate plant workers engaged in routine operations and maintenance activities.
Education and Training

- High school diploma or equivalent: 42%
- Post-secondary certificate: 25%
- Some college, no degree: 21%

Median Wages

- Hourly: $22.49
- Annually: $46,780

Top Industries

- Government
- Utilities

Number Employed

- 127,000 positions
- 10,600 job openings

Occupational Growth by State

- CO: 14%
- WA: 11%
- GA: 10%
- UT: 9%
- TX: 5%
- AK: 5%
- FL: 4%
- ND: 3%
- VT: 3%
- AR: 3%