

## Waterworks Operator Apprentice/I/II/III/IV

Salary: DOQ + [Full-Time County Benefits](#)

The James City Service Authority seeks career minded individuals to perform experienced work operating, maintaining, and repairing the JCSA's Reverse Osmosis Water Treatment Plant (RO Plant) including related mechanical equipment. This is a full-time position with career ladder advancements.

Responsibilities:

- Operate, maintain, and repair RO Plant mechanical equipment, diagnose operational and mechanical problems.
- Operate and maintain chemical feed equipment to include calculating chemical feed dosage rates for various water treatment processes.
- Calibrate water analytical instruments and maintain laboratory equipment.
- Record operational data including the analysis of a variety of water parameters to determine operational performance.
- Operate, monitor and record data in the operation of the distribution system including pressures, tank levels, flow rates and water quality through a computer based system and make necessary adjustments to meet water supply quantity and quality.
- Once trained, performs work during their shift. 12-hour rotating 5:00 p.m. – 5:00 a.m. shift with a 3 day weekend every other week. Shift is as follows; ( 2 On, 2 Off, 3 On, 2 Off, 2 On, 3 Off). 4 hours OT per 2 week pay period built into schedule.

Requirements:

- Any combination of education and experience equivalent to a high school diploma and experience in the operation, maintenance and repair of water production facilities and water treatment.
- Must possess and maintain a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.
- Valid Virginia Waterworks Operator Class III license must be obtained within the time limits specified in the Waterworks Operator job description.
- Must have the ability and tolerance to function in an environment that requires the use of respiratory protection devices.
- Knowledge of mechanical maintenance, plumbing, and basic electrical work related to pumps, instrumentation, valves, piping, meters, and other water related equipment and processes.
- Skill in use of computer software, especially Microsoft Office Suite.
- Ability to perform mathematical calculations in calculating chemical dosages, converting units and measurements and performing laboratory analysis.

**Accepting applications until 11:59pm EST on 03/14/2019 or when filled, whichever comes first. Only online applications to our website will be considered. To apply, please visit the James City County Career Center at <https://jobs.jamescitycountyva.gov>**