

Class I Waterworks Water Treatment Operator

Assumes full responsibility in the operation of a state classified Class I water treatment facility. Possess both technical and some mechanical skills in a highly specialized field. Exercises judgement in the application of prescribed methods and procedures. Monitors and controls operation of raw water pumping, chemical coagulation, sedimentation, filtration, disinfection, fluoridation, and corrosion control. Performs necessary water analyses and chemical tests to assure proper treatment. Makes minor repairs and adjustments to equipment without detailed instructions. Supervises and instructs assistant operators and operator trainees. Maintains records and daily logs of all operation. Will be designated the operator in responsible charge of the shift. This position requires working a 12-hour rotating shift including some holidays and weekends.

III. EXAMPLES OF DUTIES: Make necessary adjustments in raw water influent and finished water effluent to maintain proper clearwell level and customer requirements. Performs laboratory test required by the Virginia Department of Health as well as any additional tests needed to ensure proper treatment. Maintains a log of all test results, chemical used, and amount of water treated. Monitors pH, turbidity, and chlorine residual measurements. Uses laboratory and monitoring results to maintain the proper treatment process. Uses emergency power equipment when necessary. Makes plant tours of entire plant when time allows to inspect equipment and treatment process. Directs assistant operators/operator trainees in making equipment and security checks. Assists in the unloading and storage of incoming treatment chemicals. Aids in the cleaning of flocculation and sedimentation basins. Monitors rate of flow and loss of head on high rate filters and backwashes as needed. Plans and supervises work of assistant operator/operator trainee. Instructs and trains operator trainee in all phases of the treatment process, helping them to prepare for advancement through the certification examinations. Will work under the direction of the Assistant Operation Manager and Operations Manager. Resumes can be submitted to Melissa Wilkins, HR Manager at mwilkins@arwava.org.

Job Type: Full-time, Rotating Shifts

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Pay: \$48,000.00 - \$78,000.00 per year