

**OPERATOR/DAF PLANT/SYSTEMS OPERATOR/LAB & MAINTENANCE TECHNICIAN
CITY OF CAMBRIDGE WATER DEPARTMENT**

Perform monitoring, operational and maintenance tasks necessary for the proper operation of all aspects of the Walter J. Sullivan Water Purification Facility, remote facilities, and system-wide SCADA network. Independently operate plant and residual system without supervision. Demonstrated ability to troubleshoot and solve operational problems during emergency scenarios and scheduled maintenance projects. Perform and coordinate maintenance tasks as necessary to maintain/improve plant operations. Routine contact with contractors, suppliers, internal employees and occasional contact with customers and the public.

- Perform operational tasks to ensure water quality is maintained at predetermined levels that meet all regulatory requirements.
- Responsible shift charge for plant operation and maintenance while working alone.
- Monitor, interpret, report and archive data from the treatment plant and distribution SCADA systems.
- Support and monitor all energy conservation initiatives.
- Perform testing, calibration checks, maintenance and emergency repairs on operational equipment and instrumentation as directed.
- Collect raw and finished water samples; perform necessary procedures to measure water quality criteria.
- Assist in the creation of procedures and guidelines for optimizing operational, instrumentation and emergency response activities and tasks.
- Maintain accurate records of daily tasks, treatment data, equipment operation and maintenance.
- Perform custodial duties at treatment plant.
- Perform emergency coverage as required.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

MINIMUM REQUIREMENTS:

- Valid Commonwealth of MA Drinking Water Supply Facilities Certified Grade 3T (or C) Full or 3T (or C) OIT Operator License required with three years' experience working in a Drinking Water Treatment facility.
- Grade 2T full or Grade 2T OIT Operator License with 5+ years' experience working in a grade 3 or 4 Facility will also be accepted.
- Successful candidate/employee is required to obtain the Full 3T (or C) license within 18 months of employment. Failure to meet this requirement may result in termination of employment.
- Knowledge and experience in potable water treatment and disinfection plant operation and maintenance.
- Ability to comprehend complex problems. Ability to apply knowledge, judgment, and tact to work towards a resolution.
- Ability to actively participate in projects through successful completion.
- Ability to function in a team environment; associated skills to resolve problems and obtain positive results.
- Excellent communication skills.
- Ability to deal with customers in a manner that fosters a positive image of the Walter J. Sullivan Water Purification Facility.
- Ability to use various computer software, including but not limited to Intellution, Microsoft Excel and Word.
- Experience and familiarity with SCADA, database, spreadsheet, and word-processing software.
- Knowledge of safety procedures involving the use and handling of hazardous chemicals, confined space entry and related equipment.
- Valid Massachusetts driver's license.

PREFERRED REQUIREMENTS: Vocational training in electrical, mechanical, or environmental field. Associate degree in engineering, environmental science, chemistry, or other physical science. Knowledge and experience in water system operation, water quality analysis, hydraulics, pumps, chemical feed systems and instrumentation. Knowledge of ozonation, DAF and chloramination processes. Commonwealth of MA Drinking Water Supply Facilities Certified Grade 4T (or C) Full Operator License.

ADDITIONAL BENEFITS (As Outlined in Current Teamster Collective Bargaining Agreement):

Competitive Health, Dental and Vision benefits; Vacation and sick leave eligible; Sick Incentive Pay eligible.; 3 Personal Days; 14 Paid Holidays; Additional compensation above regular OT pay for all overtime hours worked on a holiday.; Additional compensation for Single Operator Coverage.

RATE: \$32.68 to 37.13 per hour + excellent benefits

APPLICATION PROCEDURE: Submit **both** your resume and cover letter via email to employment@cambridgema.gov or to the Personnel Dept, Room 309, City Hall, 795 Massachusetts Avenue, Cambridge, MA 02139. Fax: (617) 349-4312. **Resume and cover letter requested by 05/04/23 Position will remain open until filled. We are an AA/EEO Employer.**