



# HUMAN RESOURCES DEPARTMENT

City of Burlington

200 Church Street, Suite 102 Burlington, VT 05401

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## PLANT MECHANIC - WASTEWATER PUBLIC WORKS DEPARTMENT

**POSTING DATE:** May 6, 2016

**RATE OF PAY:** \$23.4526/hr

**EXEMPT/NON-EXEMPT:** Non-Exempt

**DEADLINE TO APPLY:** May 23, 2016

**POSITION STATUS:** Regular Full Time

**CLASSIFICATION GRADE:** 17

**UNION:** AFSCME

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### APPLICATIONS CANNOT BE ACCEPTED AFTER THE DEADLINE DATE

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This position is responsible for performing preventative and corrective maintenance at any of the three wastewater treatment plants and pump stations. Also responsible for performing all general tasks involved in maintaining division operations and property.

#### ESSENTIAL JOB FUNCTIONS:

- Assist Chief Operator in maintaining wastewater treatment plant, conventional activated sludge, anaerobic digesters, and chemical precipitation, biological nutrient removal, and storm water treatment.
- Maintain onsite stormwater treatment facility.
- Monitor and record data from wastewater equipment.
- Operate and perform light maintenance on sludge disposal tankers, as well as snow blowers, lawn mowers and other similar equipment.
- Operate pumps, valves, gates, engines and other machinery and equipment while performing maintenance.
- Perform preventative and corrective maintenance on all plant equipment including pump rebuilding, motor maintenance, lubrication, use of inspection equipment, cleaning equipment, and calibration of chemical feed pumps and controls.
- Ability to diagnose abnormalities in complex controls, including programmable logic controllers (PLCs) interface and interlocked control schemes.
- Fill out daily operating sheets, preventative maintenance logs, safety and training logs, and inspection logs.
- Follow written safety compliance procedures including but not limited to Lockout/Tagout and Permit Confined Space entry.
- Compliance with NFPA 70E.
- Observe, report and assist with maintenance or other correction of abnormal conditions within mechanical processes, including safe working conditions.
- Perform building and grounds custodial duties.
- Participate in formalized training courses for fulfillment of state, federal or job requirements.
- On-call duty rotation. Response to emergencies on weekends/evenings expected.

#### QUALIFICATIONS/BASIC JOB REQUIREMENTS:

- High school diploma or equivalent required.
- Completion of mechanical/electrical program at a two year technical college and 1 year experience in a wastewater plant performing preventative and corrective maintenance, or 3 years working in a wastewater plant or similar industrial or production setting, performing preventative and corrective maintenance or a combination of relevant education and experience required.
- Ability to obtain a Grade 1 DM Wastewater certification for the State of Vermont within 1 year from date of hire required.
- Previous experience with programmable logic controllers (PLCs) and variable frequency drives (VFDs) preferred.
- Ability to obtain Forklift Operator certification required.
- Demonstrated ability to perform physical aspects of position.
- Valid Vermont State Driver's license.
- Ability to obtain Valid Class B CDL license with tanker endorsement required.
- Ability to maintain and evaluate simple records and to interpret blueprints and electrical diagrams.
- Ability to maintain effective work relationships with other staff members.
- Ability to perform electrical and mechanical maintenance.
- Ability to comprehend and carry out written, oral and diagrammatic instructions.
- Ability to diagnose complex abnormalities in mechanical and electrical systems, including chemical dosing pumps and controls.
- Ability to perform ordinary arithmetic calculations involving decimals and fractions.
- Satisfactory completion of training courses in mechanical/electrical maintenance fields required.
- Ability to actively support City diversity, equity, and cultural competency efforts within stated job responsibilities and work effectively across diverse cultures and constituencies.
- Demonstrated commitment to diversity, equity and inclusion as evidenced by ongoing trainings and professional development.
- Regular attendance is necessary and is essential to meeting the expectations of job functions.
- Ability to understand and comply with City standards, safety rules and personnel policies.

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**To Apply: Submit a cover letter, resume and City of Burlington Application to:** Human Resources Department, 200 Church Street, Suite 102, Burlington, Vermont 05401. To obtain an application or for more information about the City of Burlington, please see our website: [www.burlingtonvt.gov/HR](http://www.burlingtonvt.gov/HR).

The City of Burlington will not tolerate unlawful harassment or discrimination on the basis of political or religious affiliation, race, color, national origin, place of birth, ancestry, age, sex, sexual orientation, gender identity, marital status, veteran status, disability, HIV positive status or genetic information. The City is also committed to providing proper access to services, facilities, and employment opportunities. For accessibility information or alternative formats, please contact Human Resources Department at 865-7145.

WOMEN, MINORITIES AND PERSONS WITH DISABILITIES ARE HIGHLY ENCOURAGED TO APPLY. EOE.