



# HUMAN RESOURCES DEPARTMENT

City of Burlington

179 South Winooski Avenue, STE 100, Burlington, VT 05401

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## TRAFFIC SIGNAL TECHNICIAN PUBLIC WORKS DEPARTMENT

**POSTING DATE:** November 7, 2013

**RATE OF PAY:** \$21.46/hr

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

**DEADLINE TO APPLY:** November 21, 2013

**POSITION STATUS:** Full Time

**CLASSIFICATION GRADE:** 16

### APPLICATIONS CANNOT BE ACCEPTED AFTER THE DEADLINE DATE

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This position reports to Traffic Signal Engineer and is responsible for routine and emergency maintenance on the City's traffic signal system. In addition, this position aids in the planning and scheduling of signal construction and/or modifications.

#### ESSENTIAL FUNCTIONS:

- Performs routine and preventative maintenance on Traffic signal system, including but not limited to, burnouts, timing issues, periodic testing, knock-downs, up-grades, etc.
- Troubleshoots microprocessor problems and make repairs, including but not limited to, chip, component, sensor, optical detectors and conflict monitors, etc.
- Aids in preparation of construction bid documents, RFP's (Request for Proposal's), and makes award recommendations following the City's purchasing guidelines.
- Supervises work done by contract and local utility companies in coordination with traffic signal system operations and maintenance.
- Inventories spare parts and equipment, insuring adequate replacement stock is available for routine and emergency operations.
- Performs maintenance and repairs of winter Parking Ban lights.
- Maintain accurate records system for maintenance activities at specific traffic signal locations.
- Must be available to plow snow as needed.
- Performs other duties as required.

#### QUALIFICATIONS/BASIC JOB REQUIREMENTS:

- Associates degree in Electrical, Electronics, or Communication and (3) three years of experience in traffic signal maintenance or communications systems, or relevant training and experience required.
- Knowledge of electronics and microprocessor programming as it relates to traffic signals.
- Ability to be on-call and work nights, holiday and weekends as conditions require.
- Valid Vermont Class B Commercial Driver's License with air-brake certification required within 6 months of date of hire.
- IMSA (International Municipal Signal Association) Level I Traffic Signal Technician certification required within 6 months of date of hire.
- Ability to safely operate line/bucket aerial boom truck required.
- Knowledge of City Codes and Ordinances, National Electrical Code, MUTCD (Manual of Uniform Traffic Control Devices) standards, and NEMA (National Electrical Manufacturers Association) standards required.

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**To Apply: Submit a City of Burlington Application, resume and cover letter to:** Human Resources Department, 179 So. Winooski Ave., 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.