

Traffic Signal System Analyst – Job Rotation/Contract, until December 31, 2012

Transportation Services Department

Job Number TRS-138-11

Employee Group CUPE 1540

Department Transportation Services

Employment Status Job Rotation/Contract

Position Overview Reporting to the Manager of Traffic Services the Traffic Signal System Analyst is responsible for the day-to-day operation of the traffic signal control system including creating/implementing signal timing plans and maintaining databases. This position also recommends changes in the traffic signal system to optimize the traffic flow in the City.

Responsibilities The Traffic Signal System Analyst is responsible for:

- Developing and analyzing traffic signal timing plans and control strategies
- Troubleshooting and identifying problems that may occur in the traffic signal system database and/or signal system hardware
- Ensuring that the traffic signal system database has accurate records and is properly archived
- Organizing and completing various field studies
- Assisting in the preparation of traffic signal construction drawings
- Investigating and responding to inquiries from Council and the public regarding traffic signals
- Preparing reports for Council

Requirements The successful applicant will hold a 3 year college diploma in Transportation Engineering Technology or a related field and at least 4 years of related work experience. The incumbent must demonstrate strong knowledge of traffic operations, excellent communication, analytical and time management skills. The Traffic Signal System Analyst will be proficient in Microsoft Office as well as computer based traffic control systems, traffic signal timing applications and capacity analysis programs such as Synchro and SimTraffic. Additionally, the successful applicant will possess and maintain a valid Class “G” Drivers License and have access to a personal vehicle for work purposes.

Rate of Pay This position is a grade 4S. Salary starts at \$57,417.

How to Apply To apply visit www.burlington.ca/careers and click on “View Jobs”. Please note, applications are only accepted on-line. If you require assistance, please contact Human Resources at 905-335-7602.

Posting Close Date December 5, 2011

We thank all applicants and advise that only those to be interviewed will be contacted.

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