



## TRANSPORTATION TECHNOLOGIST

### Bunt & Associates

Bunt & Associates is a long established and highly reputable Canadian transportation planning and traffic engineering consultant; our purpose is to provide enterprising solutions to transportation planning and traffic engineering problems, to contribute to building connected and sustainable communities, and to support our clients in reaching their project goals. Bunt & Associates is a true specialist consultant, providing services related to transportation exclusively.

### Role & Responsibilities

We are seeking applicants for a Civil Technologist position based in our downtown Vancouver, BC office, with experience in Traffic/Transportation engineering analysis and infrastructure design.

In this role, under the supervision of professional staff, you will be responsible for:

- Assisting in planning, conducting and summarizing data from traffic data collection programs;
- Assisting in preparation of traffic operations models;
- Assisting in preparation of travel demand models;
- Preparation of conceptual and functional designs of transportation infrastructure; and,
- Preparation of drawings, report and presentation graphics.

### Qualifications & Experience

Candidates should have a diploma in Civil Engineering and ideally be registered or eligible to register with ASCTTBC as a CTech or ASCT. We are seeking candidates with at least 2 years of direct relevant experience, preferably in the consulting industry in BC - but we are willing to consider less experienced candidates who we feel would be a great fit with our organization.

In addition you will also have the following skills and knowledge:

- Proficiency in Microsoft Office Suite and in particular Excel;
- Proficiency in preparing conceptual/functional designs of transportation infrastructure using AutoCAD, including roadway corridors and intersections, parking lots, loading zones, cycle tracks and bikeways, pedestrian facilities and transit stops/layovers/exchanges;
- Ability to identify and set priorities and effectively manage time;
- Ability to work well as part of a team;
- Strong attention to detail and quality; and,
- The ability to communicate effectively in both oral and written forms.

Candidates with the following desirable knowledge and skills will have an advantage:

- Knowledge of local, regional and provincial transportation infrastructure design and drawing standards;
- Knowledge of traffic flow theory and capacity analysis using Highway Capacity Manual procedures;
- Skills and training in ArcGIS; and,
- Experience in preparing detailed micro-simulation traffic operations models using Synchro/SimTraffic and VISSIM/VISWALK.

### Compensation

We offer competitive salaries, a performance bonus incentive program, and an excellent benefits package. Salary would be commensurate with experience level, qualifications and skills of the applicant.

### Contact

If you feel that you possess the necessary experience and skill set for this position, please email your resume, references, and cover letter to [info@bunteng.com](mailto:info@bunteng.com).

We thank all interested candidates; however only those short-listed for an interview will receive a response.