



## SENIOR TRANSPORTATION ENGINEER

### Bunt & Associates Engineering Ltd.

Established in 1993, Bunt & Associates Engineering Ltd. (Bunt) is an employee owned progressive western Canadian transportation planning and engineering firm with offices in Vancouver, Victoria, Calgary and Edmonton. With experience spanning across Canada and internationally, we offer balanced and sophisticated insight to both urban and rural transportation challenges. 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 is a true specialist consultant, providing services related to transportation exclusively.

Our strength is our people. Bunt has grown significantly over the last twenty years and much of the company's success is a result of having the right people on our team. We are a group of highly motivated and professional individuals who work to maintain excellence in client experience and exceptional product delivery. Bunt offers a positive work environment that recognizes the importance of professional development, opportunities for advancement, and a work-life balance. This is our commitment in support of attracting and keeping exceptional people.

### Role & Responsibilities

We are seeking a Senior Transportation Engineer for our downtown Vancouver office, with at least 20 years experience, preferably in the Metro Vancouver and Vancouver Island markets. Key duties and responsibilities are listed below:

#### Leadership

This candidate will have a senior leadership role in our BC office with management level responsibility. Your scope of work will cover all aspects of our professional consulting business, including:

- Business Development, Marketing and Sales
- Project Delivery
- Technical Expertise
- Human Resources Support
- Business Operations & Management

#### Technical Skills

You will be expected to be an expert in most of the following areas of transportation planning and traffic engineering:

- Transportation data collection programs
- Travel demand forecasting
- Traffic operations analysis using standard industry software tools
- Traffic Impact Studies ranging from simple, single use sites to complex multi-use/multi-phase sites in constrained urban contexts

- Roadway intersection and corridor studies including development and evaluation of improvement options and conceptual design
- Parking demand/supply studies
- Master site/area plan preparation
- Micro-simulation modelling
- Signal timing plan interpretation and preparation
- Functional/Preliminary/detailed roadway design and cost estimating
- Traffic signage and pavement marking plans
- Traffic management plans during construction
- Municipal master transportation planning
- Regional roadway network planning
- Highway planning
- Transit servicing planning
- Transit facility planning
- Cycling and pedestrian master planning and facility design

#### **Communication Skills**

Excellent listening, verbal and written communications skills are required for this position. You will be required to lead and/or supervise the preparation of the following:

- High quality professional technical reports including text, tables and graphics
- Presentations to public agency staff, executives and elected politicians
- Presentations to stakeholder and to the public
- Design workshop materials

#### **Project Management Skills**

You will be expected to be a leader in the following:

- Project management including review and development of contracts, progress reporting, scope and budget monitoring and control, invoicing and accounts receivable
- Project documentation and archiving
- Quality control and assurance
- Resource management

#### **Business Development:**

We anticipate that you will play a major role in building our public sector practice. You will be expected to be a leader in the following:

- Client care and engagement
- Attending and presenting at technical conferences, etc. and other marketing events
- Assisting in building our portfolio of marketing collateral materials
- Preparing high quality competitive and sole source proposals

### Human Resources

As a Senior Manager, we expect you to have a significant role in recruitment, and coaching/mentoring of staff.

### Qualifications & Experience

Candidates must have a B.A.Sc. in Civil Engineering, be registered or eligible for registration in BC that includes progressive technical, project management and business development experience in traffic engineering and transportation planning. We are seeking candidates with both public and private sector experience, and technical team leadership experience.

Experience in mentoring intermediate and junior staff in travel demand modelling using EMME and VISUM is very desirable for this position. Business management skills and experience will be an asset, as will a Master's Degree in Engineering and Professional Traffic Operations Engineer (PTOE) certification.

### Compensation

Bunt & Associates offers competitive salaries for transportation consulting positions in the Metro Vancouver market, annual performance bonuses based on company and individual performance, shareholder ownership opportunity, 5 personal days off in addition to 3 weeks vacation, and a comprehensive benefits package. Your salary will be commensurate with your qualifications, experience and skills.

### Applications

If you feel that you possess the necessary experience and skill set, please email your resume, references and cover letter to [info@bunteng.com](mailto:info@bunteng.com). Only those applicants to be interviewed will receive a response.