

TRANSPORTATION ENGINEER

You want to be part of a team that designs the transportation routes you'll be driving for years to come. You understand what's involved in taking a complex transportation project from planning through to construction. You follow developments in transportation engineering with interest. You seek like-minded engineers who want to build better roads together.

Binnie is looking for a Transportation Engineer to join our Traffic Services Division, which provides transportation engineering services for transportation impact assessments, transportation planning studies, highway design projects, traffic operational reviews, and traffic management strategies. Our recent projects include Sunshine Coast Fixed Link Transportation Planning Study, FortisBC Lower Mainland IP System Upgrade Traffic Management - Owner's Engineer Services, New Westminster Canada Games Pool and McBride Corridor Assessment, Highway 91/17 Improvements - Owner's Engineer Services, Ladysmith Waterfront Area Plan - Transportation Review, and Hastings Park Traffic, Parking, and Access Study.

This position is in our Burnaby office, located near scenic Deer Lake. You will deliver a variety of transportation engineering projects, and act as the Engineer of Record (EOR) when required. You will play an integral role in projects. You will perform traffic analysis, supervise the technical process, review engineering procedures, undertake quality control procedures, and mentor junior staff such as EITs and Co-Op Students. You will utilize your strong transportation engineering, planning and communication skills and work closely with Binnie's groups such as Development and Infrastructure, Project Delivery, Highway Design, Landscape Architecture on challenging projects throughout B.C. This role offers great career advancement opportunities.

YOUR ROLE:

- Performing transportation engineering reviews and analysis
- Undertaking transportation planning studies
- Carrying out and supervising the technical process
- Reviewing engineering calculations in accordance with current standards
- Maintaining complete analysis calculations records and project files
- Serving as EOR and signing and sealing technical reports and memoranda and drawings
- Reviewing work and completing quality control procedures as per Binnie's Organizational Quality Management Policy (OQM)
- Supporting the project requirements on projects led by other project groups (eg. Development & Infrastructure and Landscape Architecture)

WHAT YOU BRING:

- 4 to 6 years of related experience in a transportation engineering environment
- Registration as a P.Eng. with EGBC
- Professional Traffic Operations Engineer (PTOE) and Professional Transportation Planner (PTP) designations are an asset
- Valid BC Driver's License and personal vehicle
- Strong experience in transportation engineering and planning principles and approach
- Working knowledge of AutoCAD and Civil 3D, Synchro, VISSIM, Vistro, and other transportation software
- Strong communication and time management skills and ability to work concurrently on several different projects
- Ability to consistently maintain a high degree of accuracy and quality
- Ability to effectively meet project demands and deadlines

ABOUT BINNIE:

We are the people behind the infrastructure you use every day. We're small enough to know each other's names, and big enough to be where we're needed. As an employee-owned firm and one of Canada's Top 100 Employers, we take pride in our work and are respected as one of the top engineering firms in British Columbia. We support some of the most important infrastructure in the province and beyond.

We're looking for professionals who want to build careers and communities that last. We can't do it without you.

THE PERKS:

People come first. We support you with the education, mentoring, and growth opportunities you need to build an interesting career. As an employee-owned firm, we create a clear internal growth path that can keep up with even the most ambitious professionals. Whether it's soccer or coffee clubs, hockey pool, lunchtime yoga, Movember or Bowling for Big Brothers, everyone can get involved in their own way.

Interested in this job?

Let us know why you want to work at Binnie, and why you would be a fit as our next Transportation Engineer. Submit your application at BINNIE.COM/CAREERS/CURRENT-OPPORTUNITIES

Thank you for your interest in Binnie. We look forward to reviewing your application.

