CIVIL TECHNOLOGIST  
(WATER RESOURCES)

You’re a civil technologist who is ready to roll up your sleeves and get your hands-on water resource projects. You perform best in groups where you know what’s expected of you. You’re not afraid to ask questions. You make—and own—your decisions. You want to learn more about the design process, and how a team works together to get projects done.

Binnie is looking for a Civil Technologist to join our growing Water Resources team in our Burnaby head office located near scenic Deer Lake. Our Water Resources team provides professional services for the Ministry of Transportation, local municipalities, and land developments.

You will work as part of our friendly and supportive project team consisting of Designers, Technologists, Engineers of Record, and Project Managers on a wide range of interesting projects, carrying out CAD assignments to meet Binnie’s high-quality standards.

Our team was recently involved in the detailed design of the Highway 1 and 216th Street Interchange Project and as Owner’s Engineer for the Highway 91/17 Upgrade Project in Delta. Typical design assignments include developing detailed designs of creek diversions, culverts, bridges and incorporating scour protection, fish passage and climate change considerations.

You will carry out design work, CAD assignments, site visits, and quality management according to Binnie’s Organizational Quality Management Policy (OQM). You will also utilize your strong technical skills and knowledge of 3D software to move us forward with changing technology. This role offers great mentorship opportunities.

YOUR ROLE:

- Preparing AutoCAD and Civil3D designs and drawings including set-up, alignments, profiles, sections, corridors and pipe networks
- Creating watershed delineation maps using GIS
- Calculating design quantities for materials and preparation of cost estimates
- Performing and documenting quality control checks on CAD drafting and Civil 3D work in accordance with Binnie’s Quality Management Program
- Adhering to Ministry of Transportation and various municipal CAD standards as well as Binnie’s internal CAD standards
WHAT YOU BRING:

- 5+ years of related work experience in a consulting engineering environment specializing in civil, water resources, or drainage
- Completed Diploma in Civil Engineering Technology or a related field, Certificate in CAD, or an equivalent combination of experience and education
- Registration as an AScT with ASTTBC (or eligible for immediate registration)
- Previous hands-on experience working with AutoCAD and Civil 3D (pipe networks)
- Knowledge or experience working with GIS preferred
- Valid Driver’s License and personal vehicle preferred
- Strong time management skills and ability to work cooperatively in a team
- Excellent attention to detail to consistently produce accurate, high quality work
- Strong interpersonal and communication skills

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 Civil Technologist (Water Resources). Submit your application at Binnie.com/Careers/

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