



Intermediate to Senior Hydrologist or Water Resources Engineer

2,500 Environmental Services staff. 20 technical specialties. 900 professional associations. An international team with local expertise. You could say we know a little something about the environment. Our passion for it drives our work. Grounded by safety, quality, and ethics, we come up with solutions that perfectly fit the site. We know what it takes to balance competing project interests with creativity and efficiency. We know what to look for. And, we know how to get the job done—the right way. Join a team that has the environment down to a science.

The Water Resources Team has an opportunity for an **Intermediate to Senior Hydrologist or Water Resources Engineer** in the **Burnaby, BC** office. The successful candidate will join our growing team of water resources specialists who value teamwork and enjoy the company of their colleagues.

Responsibilities may include; but are not limited to:

- Leading engineering assessment and design for river infrastructure projects including water intakes, outfalls, dams and weirs, fishways, flood protection, river training, and protective works
- Leading scour and erosion analyses and design protection measures for watercourse crossings such as bridges, pipelines, roads, and other linear infrastructure
- Assist in environmental flow needs (EFN) assessments, fish habitat loss assessments and designs related to habitat compensation plans
- Mine water balance models, mine water management plans and water management infrastructure designs
- Manage tasks and projects according to approved scopes of work, and deliver quality reports on schedule and within budget
- Contract document preparation, including detailed design drawings and specifications, and project permitting
- Construction contract administration and site inspection services
- Participate in Health, Safety and Environment (HSE) Policies, Procedures, Standards and Guidelines in the execution of all work

The qualified candidate is not expected to have experience in all of the responsibilities above; the list outlines the variety of tasks our team are currently involved with. The successful candidate will thrive in an environment with diverse and dynamic projects, and enjoys working on multi-disciplinary scopes of work.

The qualified candidate is expected to contribute leadership to the group. This includes:

- Providing supervision, training, technical direction and mentoring to more junior staff
- Contributing to and leading business development activities, including proposals, pre-qualifications, and relationship building with clients and prospective clients
- Interacting and interfacing with clients and environmental regulators

At a minimum, the successful candidate will possess the following:

- Bachelor's degree from an accredited university in Geoscience or applicable Engineering discipline (including Water, Civil or Environmental Engineering)



- Minimum 7 years' consulting experience directly related to river engineering, water resources and/or mining
- Registration as a professional geoscientist or engineer with Engineers and Geoscientists of BC, or qualifications to obtain this registration at the start of employment
- Excellent written and verbal communication skills
- Desire to grow in your career in a challenging environment that fosters self-improvement through leadership, mentoring and a diversity of experience

Please submit your application directly to Stantec at www.stantec.com/careers.