

Intermediate or Senior Hydrologist Permanent Full-time Position

AB, BC, SK, YT



Down to Earth Biology

Since we started EDI over 27 years ago, our people have defined our culture and have been instrumental in our success. As we continue to grow, we look for team members who want to make a difference by helping people and the environment. Our culture focuses on teamwork, a positive attitude, and adaptability to dynamic situations. We promote innovation at all levels. Our members are self-motivated, enthusiastic for continual improvement and effective communicators. Through relationships built among team members, we realize that EDI is not just a company, it is *our* company.

Our benefits include:

- Competitive compensation, including health benefits, profit-sharing and employee share ownership programs
- A commitment to long-term development through opportunities and support for professional advancement (e.g., internal mentorship, annual professional development budget)
- Working with a team of established industry leaders who excel in the fields of aquatic and terrestrial biology
- A challenging, dynamic, engaging and rewarding work experience

Are you a physical Hydrologist looking to take your career to the next level and grow with us? As a Hydrologist, you will join our interdisciplinary team of water resources scientists and environmental professionals. You have a passion for water resources, are technically skilled in implementing and managing field programs, and apply your expertise to practical solutions.

This position is permanent full-time and can be based out of any of our offices. Remote working locations will be considered. As a member of our Water Resources team, you will lead or support hydrology, climate, and water resource related projects to enhance our Environmental Service offering in a variety of sectors. You will provide regulatory and technical support to project managers and clients in support of various projects. You will have mentorship and the opportunity to set the course for your career, and you will provide mentoring to staff and participate in business development initiatives.

We are looking for someone with:

- Strong analytical, problem-solving, and decision-making abilities and ability to make timely decisions.
- Demonstrated experience in field hydrometric installation and streamflow measurements, and experience with northern hydrology.
- Strong organizational, interpersonal skills and exceptional time management skills.
- Willingness to foster a professional, productive, and growth-minded work environment.
- Able to simultaneously organize and manage tight timelines and multiple priorities.
- Able to travel for field work in remote locations and/or between our offices.

The successful candidate will be responsible for the following:

- Designing, managing, and implementing hydrometric and climate monitoring programs, including equipment selection, station installation, datalogger programming, and streamflow measurements.
- Establishing hydrometric networks and baseline data collection programs.

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- Management and analysis of large water resources and climate related datasets, including compiling baseline hydro-climate datasets, integrate regional data, conduct frequency analyses and time-series statistical analyses.
- Assessing and interpret quality of hydrology and climate data, including rating curves and baseline datasets.
- Liaising with clients, stakeholders, Indigenous and jurisdictional governments to provide regulatory and/or technical guidance for effective and responsible project advancement.
- Providing guidance, training and direction to junior and intermediate team members to support successful completion of projects and development of the group.
- Preparing high quality technical reports, and supporting regulatory approval and permitting applications, and serve as senior reviewer or lead author.
- Maintain full COVID vaccination passport/documentation.
- Participating proactively in EDI's health and safety program.

Job requirements include:

- Bachelor's or graduate degree in Geosciences with a focus on water science, hydrology or water resource engineering or equivalent experience.
- Professional registration, or eligibility to obtain registration is required (e.g. P.Geo. or P. Eng. P. Ag. or other relevant professional designation).
- A minimum of 7 years of experience related to hydrology or water resources, including experience in forest or northern hydrology.
- Field experience and working knowledge that includes streamflow gauging techniques, design, coordination, and implementation of hydrometric monitoring programs, rating curve development and associated data quality management and assembly.
- Experience with statistical analysis, R/R-studio, and CSHS hydrology tools.
- Class 5 driver's license.

Application deadline – This position is open until the successful candidate is found. The first review date is June 10, 2022 and will be reviewed on a biweekly basis thereafter.

At EDI, we are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants and team members. EDI believes that diversity and inclusion among our team members is critical to our success as a growing environmental company, and we seek to recruit, develop and retain talented people from a diverse candidate pool.

If you are ready for new challenges and a rewarding career experience, please email your resume and cover letter in confidence: employment@edynamics.com with **EDI2022-059** in the subject line. Only candidates requested for personal interviews will be contacted.