



Prince George

Vernon Head Office

Victoria

Intermediate to Senior Hydrologist

Vernon • Prince George • Victoria, British Columbia

The Opportunity

Western Water Associates is seeking an **Intermediate to Senior Hydrologist** to help **lead, shape, and grow our hydrology practice** across British Columbia. This role is ideal for a technically strong hydrologist who is ready to step into a leadership position leading, developing and growing a practice, mentoring staff, guiding project delivery, and influencing the direction of our surface water and watershed services.

The successful candidate will work closely with senior groundwater and environmental professionals to deliver integrated water resource solutions, while also helping to define and expand Western Water's hydrology capabilities.

What You'll Do

Hydrology at Western Water focuses on hydrometric station installation and monitoring for baseline studies and to support water licence applications, watershed source water protection, high and low flow analysis, and surface water and groundwater interaction studies. Responsibilities would include:

- **Lead and grow the hydrology practice**, including mentoring junior staff and supporting business development initiatives
- Plan, design, and execute **surface water field programs**, hydrometric station establishment, discharge measurements, water quality sampling
- Provide **technical leadership** in hydrologic analysis, interpretation, and reporting
- Develop and apply **hydrologic and water balance models** to support water availability, watershed planning, flood risk, and infrastructure assessments
- Act as a **technical reviewer and project lead** on hydrology-focused projects
- Collaborate with multidisciplinary teams on integrated groundwater–surface water studies

General Qualifications

- Bachelor's or graduate degree in **Hydrology, Water Resources Engineering, Environmental Science, Earth Sciences, or a related discipline**
- Approximately **5+ years of professional experience** in hydrology or water resources consulting
- Demonstrated experience with **surface water monitoring techniques**, hydrologic data analysis, and interpretation
- Experience with **hydrologic and/or hydraulic modeling tools** (e.g., HEC-RAS, SWAT, HSPF, or similar)
- Strong **technical writing, communication, and project management skills**
- **Registered Engineers and Geoscientists BC** (P.Eng., P.Geo., or equivalent Professional Designation)

Preferred Attributes

- Experience leading projects and mentoring junior staff
- Familiarity with **British Columbia regulatory frameworks**, including water licensing, watershed planning, and flood risk management
- Interest in business development and contributing to strategic growth of service offerings

About Western Water Associates

Western Water Associates is an **employee-owned environmental consulting firm** specializing in hydrogeology, water resource management, geomatics, and environmental science. With offices in **Vernon, Prince George, and Victoria**, we support projects across British Columbia by delivering practical, defensible, and science-based water resource solutions. Our culture emphasizes collaboration, technical excellence, and work-life balance.

What We Offer

- Competitive compensation commensurate with experience and leadership responsibilities
- Extended health benefits, RRSP program, wellness benefits, and profit sharing
- A unique opportunity to **build and lead a hydrology practice** within an established, respected consulting firm
- Professional development support and long-term career growth potential

Compensation

\$85,000–\$125,000 annually, depending on experience, qualifications, and leadership role

How to Apply

Please submit your resume and cover letter to hr@westernwater.ca

Learn more: www.westernwater.ca