

Source: **BC Hydro**  
Job Title: **Investment Planning Senior Engineer - Mica or Revelstoke**  
Job Number: **BCH-R-0697-221107E1**  
Job Location: **Mica Creek, British Columbia, Canada**

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Powered by water... and by people like you

Providing clean electricity to 4 million customers takes a diverse workforce and that's where you come in. We need your talent to help us build major projects to meet growing demand. To help our customers find clean energy solutions for their homes and businesses and to be ready to respond during storms and outages to keep our system reliable.

Working for BC Hydro is meaningful. And now, the stakes have been raised as we work towards a solution to climate change while safely providing clean, affordable electricity to our customers.

We offer a healthy work life balance, training opportunities and career progression. We're proud to be ranked as one of B.C.'s Top Employers and one of Canada's Best Diversity Employers. Join us as we build an even cleaner B.C.

## **JOB DESCRIPTION**

### **Duties:**

The Investment Planning Engineer plays a critical role in facilitating integration of generating stations maintenance and capital asset management processes and investment strategies to ensure Stations Asset Planning is making the right investments at the right time for long-term reliability of BC Hydro assets. This role serves as Station Asset Planning's field representative for maintenance and capital work identification and planning. Good communication skills, emotional intelligence, relevant work experience, and technical knowledge are requirements for this position.

#### **Major Responsibilities and Duties:**

- \* Make asset risk and value based decisions in collaboration with Stations Field Operations in a real time and near real time environment.
- \* Develop scope, cost estimates and risk assessments in collaboration with stakeholders for newly identified work greater than \$15,000
- \* Assess, prioritize, and approve emergent maintenance expenditures up to \$50,000 within established framework and business rules
- \* Create capital Investment Summary documents, which define problems/opportunities and associated risks along with the recommended scope, schedule and costs to mitigate the identified risks for both emergent and future year capital projects
- \* Promotes consistent application of maintenance investment strategies and business rules.
- \* When delegated, serves the Initiator role for Operations managed capital projects.
- \* Leads annual maintenance and Operations managed capital planning process for their respective area, and participates in work prioritization across the province for centralized investment decisions and fiscal work plan development.
- \* Identifies opportunities to integrate and coordinate maintenance and capital investments, working with business partners to initiate maintenance program and capital plan revisions.

- \* Provides oversight, advice and guidance to Engineering and Operations for conducting risk assessments for identified work in alignment with BC Hydro's Enterprise Risk Framework.
- \* Represents Stations Asset Planning at recurring planning and leadership meetings at the generating stations.
- \* Facilitates collaboration between Stations Asset Planning, Engineering, and Operations for process improvements and efficiency opportunities.
- \* Identifies, promotes and leads improvements to existing processes, systems and tools to enhance asset management practices.

**Qualifications:**

- \* A recognized Electrical or Mechanical Engineering degree and registered, or eligible for immediate registration, as a Professional Engineer with the Engineers and Geoscientists of BC (EGBC).
- \* A minimum of eight (8) years of relevant and progressive engineering or asset management experience.

**Skills:**

- \* Experience developing risk and value based business cases
- \* Experience assessing benefits and risk in an industrial environment to make operational decisions
- \* Strong strategic thinking, leadership, and business planning skills.
- \* Ability to develop and maintain effective working relationships with business partners across BC Hydro.
- \* Successful, creative, and persistent approach to influencing outcomes and meeting objectives.
- \* Excellent organizational and management skills.
- \* Excellent communication skills.

**Additional Leadership Requirements:**

- \* A strong leader with a track record of modeling BC Hydro's core values and in building trust in all relationships at multiple levels
- \* Demonstrated record of making difficult business decisions, with imperfect information, and with consideration to the short term and long-term implications of that decision on the organization
- \* Ability to engage employees in a vision, inspires confidence in his/her leadership, and creates a sense of purpose and an environment which is viewed as safe by the team.

**ADDITIONAL INFORMATION**

- \* This position could be based at either MCA (Field) or at REV (Resident) based on preferences of the applicant. Please indicate your preference in your application.
  - \* A condition of employment for this job is to maintain a Driver's License: Class 5 in good standing.
  - \* Candidates with lesser relevant experience, though with a passion for asset management, are encouraged to apply and may be considered.
  - \* Please note that the Mica location is eligible for a Remote Incentive of 16%. Remote Incentives are paid bi-weekly to Full-Time Regular employees working in eligible remote locations.
  - \* The Mica location is eligible for Extended Health Care Medical Travel Benefit. The Extended Health Care Medical Travel Benefit is extended to Full-Time Regular, Part-Time Regular and Full-Time Temporary employees who are permanently working in eligible remote locations.
- Please be advised that this role has been assessed as safety sensitive and pre-qualification alcohol and drug testing will be required as a pre-condition to employment.

## How to Apply

Interested candidates should submit their applications online at [https://app.bchydro.com/careers/current\\_opp.html](https://app.bchydro.com/careers/current_opp.html) by **November 29, 2022**.

[Click here](#) to access the job posting or visit the [BC Hydro "Current Opportunities" Careers page](#) to view and apply for jobs.

**You must use a supported browser, such as Firefox, Internet Explorer, Google Chrome or Safari. Your pop up blocker will also need to be disabled for the BC Hydro Careers site.**

On the BC Hydro Careers site, click on the Apply button in order to complete the steps to apply for this job. Please be sure to update your Candidate Profile with your current resume and include copies of your certifications, if applicable.

We're always looking for exceptional people to bring new ideas, fresh thinking and the motivation to help shape the electricity system in B.C. It's an exciting time to be a part of our team as we invest in our system and prepare to meet the challenges of tomorrow.

Our values guide our work. Want to join us?

We are safe.

We are here for our customers.

We are one team.

We include everyone.

We act with integrity and respect.

We are forward thinking.

BC Hydro is an equal opportunity employer.

We include everyone. We welcome applications from anyone, including members of visible minorities, women, Indigenous peoples, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities.

We are also happy to provide reasonable accommodations throughout the selection process and while working at BC Hydro. If you require support applying online because you are a person with a disability, please contact us at [Recruitmenthelp@BCHydro.com](mailto:Recruitmenthelp@BCHydro.com).

BC Hydro has a COVID-19 Vaccination Policy that requires employees to have a full series of COVID-19 vaccine and provide proof of vaccination on request. This Policy is currently suspended but may resume at BC Hydro's discretion. While the Policy is suspended, all new employees are required to disclose their vaccination status to BC Hydro.

### Flexible work model role definitions

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Our four role types identify the degree of flexibility an employee could have to work from home based on the type of work they do. The flexibility for an individual job is up to the manager for each position and the operational requirements. Employees also have the right to work full-time from the office if they prefer. All of our roles require at least some in-person time.

IBEW/Field – No option to work from home

Resident – Works primarily (4+ days per week) in the office.

Hybrid – May be able to work from home up to 3 days per week.

Remote – Works from home 4+ days per week