

MANAGER, POWER OPERATIONS

SUMMARY

The Manager, Power Operations is responsible for ensuring the long term value of Columbia Power managed assets through compliant, reliable and cost effective operations. The Manager, Power Operations maintains expert operational knowledge and supports all aspects of operations of the hydroelectric facilities. This includes developing and implementing the asset lifecycle plan, operational processes and procedures while setting reliability and maintenance expectations for asset operations & maintenance contractors through asset management programs, regular communication and periodic audits. This position also provides input into the operational direction and approvals of work at the facilities completed by third party service providers, operational input into facility management overall and involvement on operational committees involving industry partners. This position reports to the Executive Director, Power Operations.

KEY ACCOUNTABILITIES

1. Responsible for the development and implementation of the Asset Management System involving facility operations and maintenance processes and procedures, including Outage and Event Management Program and Material Agreements and Operating Management Program.
2. Acts as the Owner's Representative, Chairperson or Delegate on Management and Operating Committees as requested.
3. Develops operational performance measurement and benchmarking indicators, analyzes operational data against the performance of the facilities and the stated annual goals, objectives and priorities for asset management of the facilities and provide reports to senior leadership on the overall operational performance.
4. Responsible for operations of existing facilities, including development, implementation and management of the Asset Management Program utilizing planning, budgeting, cost control and risk management.
5. Maintains strong relationships with Fortis BC service provider, local BC Hydro, government and regulatory agencies.
6. Responsible for the development and implementation of short and long term plans for operation and maintenance of the facilities under the direction of the Executive Director, Power Operations.
7. Responsible for input into the development and management of resource plans required to carry out the needs of the routine maintenance program.
8. Responsible for development, delivery and cost effective management of the routine budget for the operating assets.
9. Supervises, coaches, mentors and participates in the recruitment and selection of technical tradespersons, coordinators and co-op/summer students.
10. Other duties as required.

QUALIFICATIONS

Training and Experience

- Bachelor Degree in Engineering or a related Engineering discipline, OR an equivalent combination of education, training, and experience.

- Registration as a Professional Engineer (P.Eng) with the Association of Professional Engineers and Geoscientists of BC.
- Preference given to mechanical and electrical engineering disciplines.
- 7-10 years demonstrated experience in a related engineering field and at least 3 years of demonstrated experience managing equipment reliability, preferably in hydroelectric facilities.
- Ability to analyze and interpret technical test data and prepare technical reports and assessments.
- Expertise with reliability management tools such as operational performance measurement, FMEA, RCM and RCA.
- Knowledge of key components typically affecting facility operations including operations, maintenance, interconnection and power sales agreements.

Knowledge, Skills and Abilities

- Ability to communicate effectively, supervise, motivate, mentor other technical staff, manage projects, and work on and lead multidisciplinary teams.
- Demonstrated ability to develop and maintain productive and cooperative working relationships between departments and use effective negotiation and influence skills to achieve corporate objectives through cooperation and consensus.
- Strong financial acumen, including understanding of budgeting, cost controls and financial systems and outstanding financial management capabilities related to capital projects and operating budgets.
- Awareness of current and future trends in the operations and maintenance of major plants and facilities, to ensure best practices are considered.
- Demonstrated judgment, initiative and creativity in problem solving.
- Collaborative and relies on a team-based approach.
- A model of integrity, trust, openness and fairness.