

**Job Title:** Operator

**Location:** Mamquam/Moresby Lake, BC Canada

**Reports to:** Plant Manager

**Summary:** The Operator is to be part of a small team that is accountable for all operations and maintenance activities at the two plants; engaging in maintenance activities, trouble shooting and repairing equipment, effectively using the Computerized Maintenance Management and Drawing Management Systems, developing maintenance and operational procedures and training manuals, conducting safety and environmental inspections, operating the plant, taking call once trained sufficiently, managing on site contractors, communicating with BCH Hydro, administering the worker protection system, and other related duties as assigned.

The Operator is accountable to the Plant Manager and operates within the context and prescribed limits established by the Plant Manager.

The Operator will be part of a rotating work crew between the two hydro-electric facilities as part of a schedule balanced over several weeks. One facility is on the west side of Haida Gwaii and the other is in the Squamish area. There will be extended periods (up to 2-3 weeks) where the Operator will be required to work alone in an isolated environment. Travel subsidies will be made available from the Squamish area when travelling to Moresby Lake, or from closer to the facility depending on the Operator's location of residence.

**NOTE:** Consideration will be given to qualified candidates who reside on Haida Gwaii island, in which case the job description would only apply to the Moresby Lake facility.

**Job Description:** With safety as a priority, the Operator is expected to become competent to perform the following tasks during his/her prescribed apprentice term:

- Specifically monitor and maintain power plant equipment including generator, sets, transformers, high voltage switchgear, communications systems, computers, fire systems, mobile equipment, intake screen cleaning and security systems;
- Provide scheduling and assist in providing technical expertise, conduct pre-job briefings and post job debriefings, assist colleagues to resolve problems, monitor tasks, assist other Technicians in investigating and resolving problems, and reporting incidents, accidents or safety concerns,
- Provide input to the Operations Management on business plans and corporate direction, and ensure on-going appropriate relationships with other employees and contractors;
- Ensure the delivery of optional results against appropriate performance metrics such as budget targets, station unit availability, reliability and capacity;

- Identify process improvement or optimization opportunities; researches product procurement options;
- Provide mentoring to fellow employees to achieve employee development goals and objectives and participates in plant committees or teams as requested, such as Health, Safety & Environmental, Emergency Response Planning , etc);
- Monitor and analyze equipment performance and perform trend analysis and prepare reports concerning plant operation, production and maintenance activities;
- Coordinate maintenance and equipment outages with other Technicians, as required;
- Assist the Plant Administrator and the other Technicians in the performance of their duties as required;
- Demonstrate a high level of performance and behavioral skills, including the ability to multi-task, and make independent decisions, strong verbal and written communication skills, strong organizational skills, with the ability to manage in a dynamic high work volume environment with shifting priorities
- Demonstrate a strong focus on safety, an interest in continuous improvement, strong team work skills, with an ability to establish effective working relationships with a variety of people;
- Be willing to travel to other plants to assist as required. Must be able to fly in helicopters/planes;
- Be willing to work alone in isolated areas for extended periods.

## **Requirements:**

### *Education*

- Grade 12 diploma
- Trade certificate (industrial electrician, millwright, etc...). Extensive experience in the operations and maintenance of hydro-electric generating facilities may be considered in lieu of this.

### *Technical Skills*

- Strong computer skills;
- Proficient technical report writing skills
- Valid driver's license



### *Work Process Skills*

- While engaged in company business, employees are expected to conduct themselves in a courteous businesslike manner, showing respect and consideration for fellow employees and other site personnel;
- It is expected that employees cooperate with fellow employees and other site personnel to provide a productive and safe work environment;
- Cooperate with your co-workers in a manner that is positive and constructive; accept that there are different opinions and ideas; discuss issues in a professional manner looking for solutions that can be resolved at your level;
- To communicate work related issues along with recommended solutions to your coworkers and/or supervisor in a timely and professional manner;
- Communicate your intentions to your peers/supervisor in a manner that is positive and constructive;
- Be accepting of changes to your day to day routing as the business needs dictate;
- To be appropriately dressed and ready for work prior to the start of a working shift through to the end of the shift;
- Comply with all Atlantic Power policies and procedures, and all applicable laws and regulations.