

Senior Quality Engineer_Powertech

Positions Available: 1

Powertech Labs Inc, BC Hydro's subsidiary that specializes in energy research, consulting, testing, and systems integration, has been serving power utilities, oil and gas companies, automotive, and electrical utility equipment manufacturers since 1989. We operate as a separate, unregulated, for profit, commercial company. In addition to providing innovative R&D, consulting and testing services to BC Hydro, Powertech provides the majority of its services to a large and diverse array of clients across North America, and around the world. Powertech is located on an 11-acre campus in Surrey, British Columbia and has 200+ employees. Our reach and reputation are global, and we are recognized as a leader in technology, testing, and power systems software. Our location places us close to BC Hydro, 25 kilometers from the US border, and at a gateway between Asian and North American markets. Finally, we are located in one of the most desirable locations on the globe, with all the natural beauty of British Columbia on our doorstep. We call this home.

Powertech's brand and reputation command a dominant position in the power industry. To better serve our clients, we group our services under six market-orientated sectors: Generation, Transmission and Distribution, Substations, Power Systems, Grid Modernization and Advanced Transportation. Powertech's competitive advantage is enhanced through close collaboration between all sectors. The company's staff consists of professional engineers, scientists, technologists and technicians from a wide range of disciplines. These highly skilled individuals have access to 21 well-equipped, specialized laboratories. Together, the resources allow us to offer a range of forward-looking technology services to help clients advance technology, solve complex problems, and maximize asset performance.

Finally, we are customer-focused: To ensure our customers have high confidence in our services, we attract the best resources, are highly responsive and constantly strive to improve the quality and value of our services.

JOB DESCRIPTION

Duties:

Reporting to the Quality Manager, you will be involved in a variety of tasks and initiatives to implement, maintain, and improve the quality of our service and products. You will work with stakeholders to achieve corporate quality objectives including support of the business operations with all quality related processes & procedures.

- Lead, plan and conduct internal quality audits against ISO 9001 and ISO 17025 standards
- Identify and monitor nonconformances & opportunity for improvement and provide sound guidance on root cause analysis and facilitate proposed corrective actions with responsible owners
- Develop, review, improve and implement corporate quality management policies & procedures
- Identifying and leading continuous process improvement initiatives

- Act as a project lead for external assessments that pertain to certification/accreditation e.g., Standards Council of Canada, Engineers and Geoscientists BC
- Develop QMS strategies with the Quality Manager and provide tracking information on a timely basis to decision-makers.
- Support the business with assessing risks and competencies
- Review processes, engage business stakeholder to identify and execute opportunities for improvement
- Support and comply with all Powertech HSEQ policies

Qualifications:

- An engineering degree from a recognized university in electrical, mechanical, chemical, materials or related fields
- Registered or immediate eligibility for registration as a Register Professional Engineer with Engineers and Geoscientists BC
- Minimum of 8 years experience in the relevant engineering fields and quality management (quality auditing, ISO 9001 and ISO 17025)
- ISO 9001 Lead Auditor certification is an asset

ADDITIONAL INFORMATION

The following Skills/Abilities/Competencies are associated with success for this role:

- Strong technical background that includes at least some of the following knowledge areas: equipment design & manufacturing, electrical & mechanical product testing, NDT & materials testing, high pressure component testing, software quality, instrument & equipment calibration
- Experience with quality processes and practices related to laboratory testing and services
- Experience with other ISO standards e.g., ISO 45001, ISO 14001 & ISO 27001 is an asset
- Sound understanding of risk management principles and frameworks.
- Proven ability to evaluate and develop procedures, work instructions and template/forms
- Ability to analyze and process a high volume of detailed information with accuracy.
- Effective relationship management skills and able to recommend creative innovative solutions and action plans to stakeholders.
- Champion stakeholder acceptance, change management and find solutions that add value by working closely with Powertech subject matter experts.
- Able to balance Powertech business needs with compliance requirements by working collaboratively with a cross-section of various internal stakeholders.
- Strong analytical skills to set up structures for gathering relevant information and to identify and deal effectively with issues that may have significant impact on stakeholders.
- Strong interpersonal communications and presentation skills including confidence in public speaking and delivering training/presentations.
- Strong ability to communicate effectively, including verbal and business writing.



As part of the selection process, applicants may be required to complete a written test/assessment and/or a presentation as part of the interview process.

Job Status: Full-Time Regular

Affiliation: M&P

Job Code: MCE1AD

Level: P3

Location: Surrey

Candidates with lesser experience may be considered for a position appropriate to their level of experience.

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.

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

To apply please go to https://www.bchydro.com/toolbar/careers/current_opp.html