

Senior Engineer (Telecom)

Positions Available: 1

Status:	Full-time (37.5 hrs/wk) Permanent	Job Location:	Edmonds 05
		City:	Lower Mainland

Your passion lies in making a difference. By moving beyond the expected, you help make our world a better place. These values we respect and seek out in employees. Together, we can build our community, foster conservation and deliver clean, reliable energy solutions for today, tomorrow and generations to come.

Being one of the largest electric utilities in Canada and North America, BC Hydro offers challenging opportunities throughout the province.

JOB DESCRIPTION

Duties:

BC Hydro requires an experienced telecommunications engineer for multiple telecom projects. The assignment will be in design, while providing technical support during the planning, installation, commissioning, and transition to operations of telecom equipment and systems. The following duties and deliverables have been identified:

- * Plan and design large, complex telecommunications projects.
- * Investigate, analyze and solve a variety of engineering problems, many of which are of a more challenging and unusual nature.
- * Develop innovative engineering techniques, devise new approaches and apply existing criteria in novel ways.
- * Manage project tasks of some complexity including planning and managing resources and coordinating work to ensure that commitments are met.
- * Give instructions, advice and technical guidance to other engineers, technologists and field staff.
- * Review work of the team and of consultants and contractors to ensure accuracy, achievement of required results, and adherence to accepted engineering practice.
- * Impart engineering knowledge and develop design standards and standard equipment settings and configurations.
- * Develop and maintain effective professional relationships with internal and external colleagues and clients in order to determine relative priorities, assess the impact of work on others and resolve issues of concern.
- * Work under general direction, with work assigned in terms of broadly defined objectives and budget limitations. Advice of manager is sought in critical areas, which impact the work of others.
- * Complete work that is accepted as accurate, with overall plans and recommendations reviewed for feasibility, soundness of judgment and achievement of objectives.
- * Work closely with BC Hydro engineers on various key projects

Qualifications:

- * An Electrical Engineering degree with Professional Engineer designation with the Association of Professional Engineers and Geoscientists of B.C. (APEGBC) or had applied to have such designation and with a minimum of 8-10 years of experience in Telecom System engineering.
- * Utility telecom system engineering experience as well as expertise in power line carrier and teleprotection would be desired assets.
- * A broad knowledge of TDM and IP-based communications systems, such as microwave, fibre

optic communications, power line carrier, satellite, WiMAX, MPLS, telephony, VHF/UHF fixed and mobile radio, teleprotection and SCADA is required.

ADDITIONAL INFORMATION

- * A condition of employment for this job is that you maintain your Driver's License: Class 5 or equivalent In Good Standing.
- * As a condition of employment at BC Hydro, a background check clearance will be required.
- * The successful candidate will have proven experience in providing work leadership and technical direction to engineers and technical support staff as well as demonstrate knowledge of project management concepts including schedule, cost control, and project administration.
- * The successful candidate shall be a licenced professional engineer in Canada.
- * Travel may be required as part of the project work.

At BC Hydro, our vision Powering B.C. with clean, reliable electricity for Generations is about working together to make a difference for the future of all British Columbians. To achieve this goal, we live by our six core values of Safety, Accountability, Teamwork, Integrity, Service and Ingenuity.

Safety – keep safety first in mind, heart and action
Accountability – take ownership, be decisive and move forward
Teamwork – One Hydro – make it happen together
Integrity – do the right thing
Service – proud of our service
Ingenuity – create resourceful solutions

If you share our values and are ready to join a great team, we'd love to hear from you!

BC Hydro is an equal opportunity employer.

HOW TO APPLY

Please be sure to update your Candidate Profile with your current resume and include copies of your certifications and/ or Trades Qualification, if applicable. This will ensure the Recruitment Partner has the necessary information to assess your application.

If you do not include this information, this could result in delays in assessing your application.

Click on the Apply button in order to complete the steps to apply for this job.

Date Posted: 2014-09-16

Closing Date: 2014-10-07