

Civil Engineer BCE10-10

Location: Trail or South Slocan, BC

Deadline for Applications: February 22, 2010

Reports to: Manager, Generation

Job Specification: The Civil Engineer will be an integral part of the team that provides engineering support to the Generation and T&D business units. At Generation, the incumbent will have overall responsibility for ensuring compliance with the FortisBC Dam Safety program, as well as providing engineering support for ongoing civil related issues associated with the concrete gravity dam structures. At T&D, the Civil Engineer will be responsible for engineering support related to the foundation and structural support components of substations and lines. The successful candidate will be capable of working well independently and have proven success working closely with consultants and other professionals to achieve corporate objectives.

Job Duties:

- Ensure ongoing compliance with the FortisBC Dam Safety program and policy.
- Provide technical assistance to planners and design technicians regarding civil related work.
- Investigate, analyze and solve challenging civil engineering issues related to substations and generating facilities.
- Interact with Project Management group to provide onsite support for engineering issues.
- Provide planning input in the development of long term and short term capital plans.
- Provide engineering assistance to third party clients where required.
- Direct and monitor internal and external resources as required.
- Ability to lead a team of external consultants and contractors.

- Provide technical support to field personnel and other departments such as Network Services, System Planning and the System Control Centre.
- Provide operational and technical support for FortisBC external customers.

Special Skill Requirements:

- Ability to work competently as part of a large, multi-disciplined team.
- Strong Computer skills (AutoCad, Microsoft Office and a structural design software (ROBOT, STAAD, S-Frame or other).
- Demonstrated ability to analyze and solve complicated problems.
- Demonstrated ability in written and oral communication.
- Eligibility for registration as a Professional Engineer with the Association of Engineers and Geoscientists of BC.
- Valid BC Driver's license or the ability to obtain is required.

Knowledge and Experience Requirements:

- Degree in Civil Engineering.
- Minimum of 5 years progressive experience in the relevant engineering field. Electrical Utility experience is preferred.
- Demonstrated knowledge of applicable codes and standards related to civil/structural design.
- Working knowledge of Canadian Dam Safety Guidelines preferred.
- Demonstrated knowledge of design techniques, tools and principles.
- Knowledge of project management principles an asset.
- Knowledge of the planning process of long term and short term capital plans.

FortisBC offers progressive employment practices, with an “earned day off program” (E-Days) along with flexibility in hours of work and a competitive benefits package. This is an exempt position and salary will commensurate with experience.



Please note: Apply directly to the careers email careersbc@fortisbc.com or fax 866-610-5137 with Reference code: **Civil Engineer BCE10-10.**

We thank all applicants for their interest, however only shortlisted candidates will be contacted.

FortisBC is an Equal Opportunity Employer