

## Quality Engineer - Site C

The Quality Engineer will create, prepare and implement the QC/QA plan and any associated and relevant directives and instructions needed to support the plan. The main duties will be to develop and manage the quality control and quality assurance procedures and ensure that the product or service provided fits the purpose and meets requirements, including legal compliance and customer expectations. The Quality Engineer participates in the implementation of the quality system under the guidance of the Quality Manager in order to ensure the adequate implementation of the quality standards and the performance of quality management systems.

### Responsibilities

- Develop written procedures for quality control/quality assurance.
- Perform needed tests on site to ensure conformity of material and works according to the contract specifications.
- Supervise construction works contracts including quantity measurement, quality, variation and payments.
- Ensure that contractors comply with works' specifications.
- Establish and maintain procedures to develop standard documentation for construction works and quality control and assurance for the project.
- Review the existing standard documentation for the project and propose any improvements deemed necessary.
- Develop standard quality control procedures to be performed by the contractors.
- Develop a procedure to establish norms to define the project-alternatives that will be evaluated for each construction task.
- Preferably many project-alternatives should be evaluated for each construction task, but, as a minimum, two project alternatives must be evaluated.
- Develop and conduct robust procedures for quality assurance.
- Review of the Bill of Quantities and the contract documents for each section of the construction task.
- Define a procedure for using the cost norms to establish the cost of rehabilitation and maintaining the construction task.
- Supervision of the contractors in the implementation of the work.
- Submit monthly written progress reports as required.
- Ensures work is carried out in accordance with company safety policy including OHSA, Provincial and Federal legislation and union agreements.

### Knowledge, Skills, and Abilities

- Knowledge of Total Quality Management and Methodologies
- Knowledge of ISO 9000
- Exceptional communication skills

### Experience/Qualifications

- Bachelor's Degree in an Applied Science or Engineering Field.
- Previous experience in a Quality and Environment Roles, in Civil, Hydro, Social and Rehabilitation projects.
- 5-7 Years Construction Related Experience in a Quality role for major projects