



Stationary Engineer – Ft. McMurray

Capital Engineering (Capital) is a multi-discipline engineering firm focused on business within Alberta that undertakes all aspects of project development including:

- Feasibility and Scoping Studies
- Detailed Engineering
- Project Capital & Life Cycle Cost Estimates
- De-bottlenecking & Plant Optimizations
- Procurement and Expediting
- Project and Construction Management
- Shop and Field Inspections
- Commissioning and Start-up

Capital recently secured several new exciting long term contracts in Alberta within various industries. As a result, we are looking for talented and energetic professionals with Canadian experience to become part of our team.

Responsibilities

- Experience in design/implementation of heat exchangers, pressure vessels, tanks;
- Execute discipline front end and detailed design input to engineering projects;
- Execute technical support studies as requested
- Provide engineering support to the construction / commissioning phases as necessary.
- Provide engineering support to maintenance and operations as requested
- Provide detailed engineering input during all design phases, including interpretation and challenge of standards
- Actively communicate with other disciplines to optimize areas of interface, during the design development, review and check processes.
- Support design/drawing office personnel with specialist engineering input
- Prepare requisitions and technical evaluation of bids for discipline material and equipment procurement.
- Ensure equipment vendors provide timely and quality input into design packages
- Review all third party discipline design work
- Provide day-to-day expertise/technical support for ensuring maximum reliability and uptime of area equipment;
- Establish reliability goals and measure effectiveness of reliability programs;
- Ensure the equipment reliability and availability is measured and reported every month;
- Lead FMEA studies (Failure Modes and Effects Analysis) as required;
- Liaison with vendors as required;
- Interface with engineering and projects to support development of work scope packages;
- Stay abreast of equipment inspections, interpretation or results and follow-up action;
- Stay current with applicable governmental regulations, which may affect maintenance and reliability practices and procedures;
- Participate in the development of Plant Equipment Standards.



Qualifications

P. Eng Designation an asset;
B.Sc. in Mechanical Engineering from a recognized University or equivalent qualification
A minimum 8 years oil & gas engineering experience
Experience in front end and detailed design required Demonstrated ability to contribute both as a team member and independently;
Proficient with Microsoft Word/Excel/PowerPoint;
Strong communication skills (both written and verbal);
Experience with relevant codes: ASME (B31.3, 31.1, Section VIII), TEMA, CSA, NACE, API.

If you want to become part of our innovative and dynamic team please submit resumes in strict confidence to: careers@capitaleng.ca

Capital Engineering is an equal opportunity employer and we thank all applicants for submitting their resume; however, only those candidates considered for employment will be contacted.