



## **MECHANICAL ENGINEER – Edmonton**

Capital Engineering 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 Engineering recently secured several large new and exciting long term contracts with major oil sands companies. As a result, we are looking for talented and energetic professionals who want to become part of our innovative and dynamic team. Capital is seeking Mechanical Engineers for Edmonton.

### **Accountabilities:**

- Responsible for assisting the Lead Mechanical Engineer in evaluating the technical quality of all work completed for the mechanical engineering discipline;
- Based on experience, the candidate will be expected to propose and implement standard and non-standard solutions to uniquely meet our client's needs;
- Provide guidance and support to the mechanical and piping teams;
- Prepare and modify mechanical design basis and provide guidelines for detailed engineering.
- Assist with and/or prepare project mechanical standards and specifications;
- Assist with coordination and preparation of key mechanical engineering project documents including mechanical equipment lists, mechanical data sheets, mechanical bid documents, and equipment evaluations and selection;
- Determine and recommend quality assurance inspection requirements for mechanical equipment;
- Assist with inter-discipline coordination of mechanical equipment review;
- Respond to various mechanical engineering inquiries from plant site personnel;
- Attend constructability meetings with construction management;
- Review selection of type, model and manufacturer of mechanical equipment to minimize project cost and schedule while maximizing facility reliability and maintainability.

### **Requirements**

- P. Eng. Designation and minimum 8 years experience;
- Professional Engineer designation recognized by APEGGA;
- Wide knowledge in various fields of mechanical engineering including: pressure vessels, tanks, heat exchangers, fired heaters, furnaces, rotating pumps and specialty mechanical equipment;
- All candidates must be fluent in written and spoken English,
- Experience in oil and gas, mining and utilities facilities projects engineering;
- A self starter with strong technical, interpersonal, teamwork, communication and organizational skills; and
- Experience in piping & pressure vessels codes.



**What's in it for you?**

- Excellent compensation & health benefit package;
- Opportunities for continuing advancement through training and learning new skills;
- Excellent work environment, free parking and nearby public transit;
- Exercise gym & games room with change rooms & showers, including: treadmills, stationary bicycles, ellipticals, universal gyms, and free weights;
- A work-life balance with flexible work schedules, start times and lunch hours, and a 4-day summer work week;
- Opportunities to join the Employee Social Club and participate in the Edmonton & Area Corporate Challenge

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