



## **INSTRUMENTATION 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.

### **Job Duties/Responsibilities**

- Develop and maintain reliability program elements for instrumentation and control systems;
- Evaluate and recommend programs, systems and tools for the operations groups for long term operations;
- Develop and maintain engineering standards and specifications relating to instrumentation and control systems;
- Day to day trouble-shooting and long range optimization of instrumentation and control systems;
- Support Turnaround planning and execution;
- Support of plant site commissioning activities as required;
- Take ownership of all necessary documentation, equipment and system files; and
- Oversee and ensure that any contractors assigned to your responsibility meet quality, cost and schedule targets.

### **Education/Experience**

- A degree in a related discipline of engineering with eligibility for registration with APPEGA;
- Versed in current statutory regulations, industry standards and recommended practices and a practical sense in applying such references;
- Technical strength coupled with interpersonal skills;
- Excellent planning and execution drive to deliver results and meet quality, cost and schedule targets;
- Ability to work in an unstructured environment to help develop new systems and infrastructure;
- Must have strong PC skills and polished, professional written and verbal communication;
- Plant site instrumentation, control systems, control valves, and communications;
- Practical instrumentation system reliability, maintenance and repair standards;
- Experience with Foundation Fieldbus and Delta V DCS is desired;
- Understanding of area classifications and specification of plant site equipment;
- Maintenance and projects requirements;
- Power and communications cable and appurtenances;



- Electrical and instrument fittings and interfaces;
- Demonstrated commitment to safety in an operating plant environment;
- Minimum 5 to 8 years plant site experience in an operating Upgrader, oil refinery or similar hydrocarbon industry is desired, other industrial site experience will be considered;
- 3 or more years in a maintenance or plant engineering role; and
- Demonstrated experienced in hands-on support of operations, technical and maintenance work teams

If you want to become part of our innovative and dynamic team please submit your resume in strict confidence to: [careers@capitaleng.ca](mailto:careers@capitaleng.ca)  
Capital is an equal opportunity employer and we thank all applicants for submitting their resume; however, only those candidates considered for employment will be contacted.