

Electrical Engineer, Lead

Title:	Electrical Engineer, Lead
Location:	Calgary, AB Canada
Job Type:	Full Time – Staff or Contract
Experience level:	10 - 15+ years' experience
Education:	Electrical Engineering Degree
Reporting To:	Electrical Engineering Manager
About:	Keywest Projects Ltd. is a privately owned Engineering, Procurement, and Construction Management (EPCM) company providing quality services and solutions for upstream and mid-stream oil and gas producers, in Western Canada and international markets.
Responsibilities:	<p>The Electrical Engineer Lead's primary role will be to work closely with their team to lead various projects as necessary within the team.</p> <p>Responsibilities may include but not limited to:</p> <ul style="list-style-type: none">• Lead the electrical engineering and design effort on assigned projects.• Conceptual control design including written scope, cost estimate and timelines.• Ensure project compliance with the Canadian Electrical Code and other applicable codes and standards• Perform system coordination, arc flash and short circuit studies• Fugitive emissions and area classification studies and development• Development and checking of various industry related drawings (single line, loop drawings, area classification, etc.)• Short and long term equipment maintenance strategies• Developing electrical operational maintenance procedures• Electrical design including code for medium voltage switch gear, low voltage MCC's application of VFD's, motor sizing etc• Schematic diagrams showing system architecture• Electrical equipment and material written scope of supply RFQ's for Vendor quotes• Material requisitions for purchase• Written Engineering and Construction Work Packages• Construction installation Bid Documents• Evaluation of Bids and Recommendation for Award• Construction Information Packages and installation inspections• Pre-commissioning and start-up assistance• Ongoing maintenance service and support• Project team and client meetings• Project progress reporting



Qualifications:

In addition to at least 10 years of oil and gas industry experience with an EPCM company, the eligible candidate will possess the following:

- A sound understanding of electrical principles and practices
- Proven ability to work with a multidisciplinary team including Process, Project, Regulatory, Civil, Mechanical, Instrumentation, Controls, Project Administration/Services, QC, Procurement and Construction Management
- Knowledge of applicable provincial, federal and industry codes and regulations
- P. Eng. designation in Alberta. P. Eng. designation in British Columbia
- Effective interpersonal and communication skills
- A desire to be a strong team player and contributor in a dynamic, quality focused organization.

What we Offer:

Keywest believes in growing careers as a team through opportunity and success and offers fast paced and challenging work environment in an organization that values and encourages quality. We offer competitive remuneration, profit sharing plan and benefit packages along with development opportunities that align with individual career plans. We create an environment where people can capitalize on their strengths and develop additional capabilities.

Thank you for your interest in Keywest Projects. We will contact only those applicants with whom we wish to arrange a follow up phone call or interview.

No Agencies Please.

