

Job Details: Process Engineer – Intermediate/Senior

Title:	Process Engineer – Intermediate/Senior
Location:	Calgary, Alberta Canada
Travel Involved:	Occasional, as required by project
Job Type:	Full Time – Staff or Contract
Experience Level:	Intermediate/Senior, 6 -15 years
Education:	Bachelor’s Degree in Engineering
The Role:	Keywest has a requirement for an experienced Process Engineer, whose primary role will be to work closely with all Keywest disciplines, clients, and can also mentor junior engineers. This role requires the ability to provide solutions to complex problems, to review and support various oil and gas projects within tight timeframes, and effectively teach these skills to junior staff.
Responsibilities:	Include but not limited to: <ul style="list-style-type: none">• Develop solutions to complex engineering problems related to oil and gas industry• Provide detailed process engineering design and deliverables including:<ul style="list-style-type: none">○ Modeling of client processes in Promax, Pipeflo, Symmetry, Symmetry Flare Workspace/Dynamics, HYSYS. Flare Sim, spreadsheets and other software tools available, process evaluation, optimization and debottlenecking studies, BFD, PFD and P&ID preparation, equipment sizing & selection c/w generation of process portion of data sheet, flare system evaluations and sizing, input into project deliverables such as DBM’s; cost estimates, vendor drawing review, squad checks and approval, control narrative and shutdown key,• Review vendor designs, submissions, drawings, and process details/calculations for compliance with RFQ documents and client/project requirements, ensure equipment design is in conformance with project cost, schedule, specifications, industry standards and government regulations,• Review technical data sheets, specifications and tenders for oil and gas equipment packages, technical selection, calculation, sizing and evaluation of equipment,• Authenticate deliverables as per client and technical jurisdiction requirements.
Qualifications:	The qualified candidate will hold a bachelor’s degree in Engineering and will be registered as a Professional Engineer in the province of Alberta. In addition, must have experience in oil and gas upstream facilities and pipelines with an EPCM or producer company.



The eligible candidate will possess the following:

- 6-15 years' Experience
- Registered with APEGA and APEGBC as a Professional Engineer,
- Possess excellent verbal and written communication skills,
- Strong computer, organizational and technical skills,
- Able to work under pressure on multiple projects at the same time,
- Able to work independently and meet deadlines in a fast-paced environment,
- Ability to interact effectively with all levels of the organization and with clients,
- Strong problem-solving skills,
- Industry awareness pertaining to current trends and events,
- Small project experience (such as oil/gas well pads, oil batteries, gas compressor stations and pipelines) is preferred,
- Gas plant design experience is preferred
- Must be Confident, Enthusiastic and have a Positive Attitude.

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.

Qualified candidate can apply online.

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.

Applicant Closing Date: May 25, 2022

