



Acero Engineering Inc. ("Acero"), a growing oil & gas facilities engineering company providing engineering, procurement and construction management expertise is currently seeking a motivated and enthusiastic individual to fill one role as an: **Senior Process Engineer (10+ years of experience)**.

Acero is focused on facility and pipeline engineering, procurement and construction management services; from concept evaluation to plant start-up. Our core service offering is in-house project management, process, mechanical, electrical, instrumentation and control engineering, project engineering, procurement, regulatory services, civil and structural engineering, and construction management.

Acero maintains a core belief that success depends on the development of long-term relationships, forged by providing clients what they ask for – which is not necessarily the same product across the board.

Our clients are typically looking for quick turnaround, flexibility and fit-for-purpose deliverables, with no unnecessary additional frills.

Why do employees stay at Acero? We provide a flexible and trusting team-oriented environment where hard work, discipline and honesty are encouraged and rewarded. We are driven to provide our clients with exceptional service.

Responsibilities:

- The project will include working with High Temp Froth treatment units, diluent recovery units, tailings solvent recovery units, gas / vapor recovery, etc.
- Proficient in equipment sizing, simulation and hydraulic calculations
- Writing process DBMs and reports – independently and comfortably communicating on technical and process matters
- Preparing process datasheets for process equipment and instrumentation for RFQs
- Keeping well informed of all codes and standards and having a good understanding of API, ASME standards, PHA techniques, Alberta directives and company standards
- Developing PFDs, P&IDs and navigating isometrics and plot plans with full understanding of all the components on the drawings
- Working on problems in which the analysis of situations and /or data requires an in-depth evaluation of numerous factors
- Other tasks/responsibilities, as required

Preferred Education, Experience and Skills:

- Minimum Education: Bachelor's degree in Chemical or Process Engineering and registered as a professional engineer in the province of Alberta (APEGA)
- Minimum of 10 years of relevant experience in oil and gas facility experience
- **Must have experience with High Temp Froth or Downstream oil & gas including distillation and diluent recovery units.**
- **Expert in equipment sizing, simulation and hydraulic calculations**
- Strong ability to work independently
- Strong written, verbal, analytical and interpersonal skills
- Ability and willingness to work under pressure and tight timelines as occasionally demanded by our clients
- Ability to utilize Microsoft Word, Excel, and PowerPoint

Interested candidates may submit a resume to: hr@aceroeng.com. No phone calls please.

Please reference "**Senior Process Engineer - Froth Treatment / Refining**" in your cover letter and email subject line. Only those being actively considered for employment will be contacted. Only those who are qualified and who are legally authorized to work in Canada need apply.