



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: **Intermediate Process Engineer (7+ 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:

- Performing Process simulations using different software (incl. Aspen HYSYS and Flare System Analyzer) and in-house spreadsheets
- Proficient in gas processing, PSV's Sizing, line sizing and flare systems analysis
- Performing sizing calculations on typical equipment and pipeline/piping flow
- Writing process DBMs and reports - essentially independent of supervisor; 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
- Possessing the ability to design small projects virtually independently from a Senior Process Engineer; understanding how to represent Acero to the client; meeting and beating project timelines and cost estimates
- 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 analysis of situations and /or data requires an in-depth evaluation of various 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). Preferably, EGBC as well.
- Minimum of 7 years of relevant experience in oil and gas facility experience, EPCM experience required
- Adept at HYSYS Software
- Previous fabrication shop experience would be beneficial
- Field experience and ability to work independently in the field (as occasionally required) would be beneficial
- 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.