



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 **Project Engineer/Mechanical Engineer (7 – 12 years’ experience)**. This is a dual purpose role where the candidate must be able to function as a technically solid Mechanical Engineer, as well as, a Project Engineer.

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 I&C engineering, project engineering, procurement, regulatory services 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, technically sound 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:

- Prepare mechanical data sheets for mechanical equipment & packages in accordance with the project specifications
- Have a strong aptitude for piping and/or pipeline and equipment specifications
- Have a solid understanding of P&IDs, isometrics, line lists and similar deliverables
- Daily usage of codes, standards and specifications pertaining to oil and gas industry equipment, vessels, pipe, etc. This includes, but is not limited to: ASME, ANSI, CSA, API.
- Produce and review documents, design reports, design calculations and drawings in accordance with engineering quality standards and client requirements
- Review the technical data sheets for oil and gas equipment packages; technical selection, calculation, sizing and evaluation of packaged equipment
- Participate in client/vendor/contractor meetings including HAZOP’s, model reviews and design reviews
- Assist with mechanical bid evaluations for equipment (RFP purchase)
- Create and maintain project schedules, engineering manhour estimates, and cost estimates
- Request vendor information, compile and distribute RFQs, evaluate quotes, and recommend purchase awards
- Assist with the preparation and review of scope documents, reports, DBM's, PEP's, project kickoff documentation, RFQ's, etc.
- Assemble construction work packages with an awareness and attention to what should be contained in the binder
- Understand regulatory codes and the implication on Acero’s design (eg. spacing)
- Understand and participate in squad checks
- Other tasks/responsibilities, as required

Compensation & Benefits:

Acero offers employees competitive wages and a benefits package. Salary will be commensurate with education and experience.

Preferred Education, Experience and Skills:

- Bachelor Degree in Mechanical Engineering
- Minimum 7 years of experience in midstream, conventional oil and/or natural gas facilities/processing; having functioned as a “Mechanical” Engineer and/or a “Project” Engineer
- Professional Engineer status (P.Eng.) in Alberta
- Strong understanding of mechanical engineering design principles and design codes such as ASME, CSA, API, TEMA, ASTM, NACE
- Strong understanding of piping and equipment specifications is a “must have” attribute
- Understanding of various equipment used in oil & gas such as vessels, tanks, heat exchangers & coolers, heaters, rotating equipment (pumps and compressors), packaged equipment, valves & specialty items
- Understanding of material selection and welding
- Knowledge of fabrication and construction techniques and processes

- Ability to write clear, technical reports
- Highly organized with the ability to work within tight deadlines and manage multiple priorities
- Excellent interpersonal and communication skills
- A desire to be a team player and contributor in a dynamic, quality-focused organization
- Strong written, verbal, analytical and interpersonal skills
- Ability to utilize Microsoft Word, Excel, and PowerPoint

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

Please reference "Project Engineer/Mechanical Engineer" 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.