



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 **Piping Stress Engineer (8+ years’ 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 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:

- Able to conduct detailed calculations for the pipe support integral attachment(s)
- Able to perform calculations for piping stress and vibration analysis
- Able to perform calculations for nozzle load limits using Caesar II and/or Nozzle PRO (or similar)
- Able to prepare stress reports
- Able to incorporate transient or surge force analysis into the loading model
- Able to analyze isometrics and P&IDs for stress interpretation/ assessment
- Experienced with Alberta Pipeline Act and Regulation, ERCB & NEB -- preferred but not required
- Well-versed with all of the relevant API codes
- Able to coordinate with the other engineering departments; maintaining schedule and quality
- 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 8 years of experience in midstream, conventional oil and/or natural gas facilities/processing
- Professional Engineer status (P.Eng) in Alberta
- Proficient in CAESAR II
- Preferably proficient in Autopipe, Navisworks and Nozzle Pro
- Proficient using international design codes and standards such as ASME B31.3/B31.4/B31.8, API and CSA Z662
- Ability to perform in a dynamic and fast-paced environment
- Knowledge of applicable provincial, federal and industry codes and regulations
- Excellent interpersonal and communication skills
- 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 “**Piping Stress 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.