



Acero Engineering Inc. ("Acero"), a dynamic company providing engineering, procurement and construction management expertise to the Oil and Gas industry is currently seeking a motivated and enthusiastic individual to fill a role as an **Intermediate Instrumentation and Controls Engineer/Tech**.

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, civil/structural, 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, 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:

- Generate instrument datasheets and instrument loop diagrams.
- Prepare Control Philosophies.
- Communicate with 3rd party Controls personnel.
- Update cause & effect diagram, alarm & setting list for additional control scope.
- Redline all drawings per construction changes, such as junction box wiring diagrams, instrument loop diagrams, Instrument location drawings, control panel layouts and instrument installation details.
- Redline all design delivery documents per construction changes such as instrument index, instrument datasheets, control narrative, instrument alarm & setting list, cause & effect diagrams, I/O assignments.
- Redline vendor packages per construction changes.
- Update P&ID and GA per construction changes and Isometric redlines.
- Generate instrument datasheet for new additional devices per construction requirements.
- Approve RFI and process FDN.
- Generate and process Management of Changes (MOC) per construction requirements.
- I&C related procurement.
- Sub-contract issues such as PLC programming, SCADA, etc.
- Other tasks/responsibilities, as required.

Preferred Education, Experience and Skills:

- Minimum of **6 years** as an Instrumentation and Controls Engineer in Oil and Gas Facilities in Western Canada. Field experience is an asset.
- Strong ability to navigate P&IDs, especially the I&C aspects, is required.
- Proficient working knowledge of CEC, standards, specs and Regulations would be an advantage.
- Understanding and working effectively with Word, Excel, Project, Visio, Powerpoint.
- Excellent team collaboration and interpersonal skills.
- Strong written, verbal, analytical and critical thinking skills.
- Proven ability to work under pressure and meet tight timelines as occasionally demanded by our clients.

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

Please reference "**Intermediate Instrumentation and Controls Engineer/Tech**" 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.