

Mechanical Engineer

Collicutt Energy Services Corp. is seeking a Mechanical Engineer for our Red Deer Head Office facility. As a new member to the Manufacturing Team, your responsibilities will be to research and apply components to the mechanical systems of our stationary Electric Power Generation products. You will also be responsible for designing the complete mechanical aspects of these packages consisting of skid frames, enclosures, piping, and ancillary systems.

The successful candidate will demonstrate a track record of achieving results through teamwork, and will be responsible for:

- Design mechanical components and assemblies for EPG Packages
- Design mechanical components and assemblies for Gas Compression Packages
- Research and apply Federal, Provincial, and Industry codes and design criteria
- Design and validate structural members and weldments
- Apply engineering design principals to coolant piping systems, lube oil piping systems, heat exchanger systems, and airflow systems for engines and heat exchangers
- Work with process control Electrical Engineers on process control systems
- Compile complete Design and Development documentation
- Liase with customers and internal departments to facilitate efficient and accurate designs
- Work with other departments to improve and implement processes and procedures
- Give direction and assistance to Fabrication and Commissioning Teams
- Work with our Vendors to learn our exclusive product lines and stay abreast of our competition
- Ability to work with and provide direction to Fabrication Team
- Ability to collaborate and work closely with other departments within the company
- All other duties as required

The position requires:

- Mechanical Engineering Degree
- Registered or able to register with APEGA as a P.Eng.
- 5-10 years of experience in a related industry
- Project Management experience is required
- 3D design experience and analysis is required
- Experience with piping and building code is required
- Proficiency with Solidworks and AutoCAD is required
- Experience with ANSYS and MathCad is an asset
- Experience with fluid dynamics, airflow systems, and process control systems is an asset
- Experience with ISO quality management systems is an asset
- Sales experience in an asset
- Ability to create and follow processes

The potential for success with our expanding, progressive, privately owned business is unlimited. We recognize our team members as individuals, and consider mutual RESPECT to be the key to building a cohesive, productive Team.

We offer a comprehensive compensation package including: vehicle allowance, solid group benefits including health spending accounts, RRSP matching, PPE allotment, referral bonus, course reimbursement, bereavement benefits, and access to world class medical specialists through our unique Best Doctor's program.

Please submit your resume in confidence to hr@collicutt.com or fax to 403-309-9605.

No One Gets Hurt ~ We Are Like a Family ~ Do What's Right ~ Do What You Say ~ It's Fun to Win ~ Finding a Better Way