Bilton Welding and Manufacturing Ltd., in Innisfail, AB is looking for an analytical and detail orientated Senior Process Engineer to join our team.

Why Join Bilton:
Our organization strives to offer competitive wages and benefits. We invest in our employees and maintain a work environment that is conducive to their physical, mental and spiritual well-being. Bilton believes that our people are our strength; therefore, we reward outstanding performance and innovation. We provide equal opportunities for our people to achieve their career goals.

Key Responsibilities:

- Sizing of vessels, vessel internals, TEMA type shell and tube heat exchangers, Line heaters and piping.
- Sizing and selection of PSV's
- Sizing and selection of control valves
- Assist the Instrumentation group with instrument selection and sizing of various other instruments including flow meters etc.
- Collaborate with pump vendors to select pumps and pump sealing systems
- Collaborate with burner manufacturers to select burners for line heaters
- Work with tray, packing and mesh pad vendors to select column internals
- Produce P&ID's, PFD's and heat and material balance documents
- Assist with the preparation of design specifications, computations, reports, and drawings
- Work closely with Project Managers and Estimators to provide a cost estimate, engineer the drawing based on customer specifications, changes to job scope and scheduling deadlines.
- Work with other team members to ensure schedules, budgets, and quality control standards are achieved and maintained
- Ensure compliance of codes and standards in the project designs
- Develop and apply technical knowledge to identify, evaluate and implement process optimization opportunities for new equipment
- Perform detailed reviews of specifications
- Carry out shop inspections on product during production, and identify any design issues, as needed.

Qualifications/Requirements:

- Minimum of 4 years process engineering experience
- Minimum of a bachelor's degree in Chemical Engineering
- Familiarity with applicable codes such as API, ASME, CSA, etc.
- Registered in Alberta (APEGA)
- Must be proficient with ASPEN HYSYS and ASPEN EDR
- Familiar with Microsoft Office Suite
- Excellent interpersonal skills

- Analytical problem-solving skills
- Excellent management skills
- Manufacturing experience

Application Details:

We provide hands-on training and an opportunity to work on some of the most interesting projects and applications in the Oil and Gas industry. This is a full-time permanent position with competitive starting wages and benefits packages.

If you would like to be a part of our growing and dynamic team of professionals that take pride in their work and strive to be the best in the industry APPLY today!

Thank you to all applicants; however, only candidates selected for an interview will be contacted