

Mechanical Engineer

Bluestar Engineering Ltd. is a Calgary based EPCM company specializing in small to medium size oil and gas projects. We are a group of professionals who form a fully integrated multi-disciplinary organization backed by many years of experience.

We are currently seeking a Project Engineer to join our team.

Duties and Responsibilities:

Complete calculations, analysis, and simulations from basic or first principles following established design practices as directed by senior engineers.

Coordinate with engineering disciplines, procurement, and project teams.

Evaluate bids and provide technical recommendations.

Prepare basic design and/or engineering reports when requested.

Prepares equipment specifications and evaluations.

Assist in the management of drawing and document lists, distribution matrices, squad check coordination and records management.

Prepare and manage material take-offs and requisition packages, including vendor document reviews and approvals.

Provide direction to piping designers for pipe routing and equipment layouts.

Work with drafting staff to prepare PFDs and P&IDs.

Provide mechanical input on P&IDs, valves, skids, etc.

Prepare manhour estimates for project scopes and change-orders for piping/mechanical disciplines.

Participate in facility planning and design.

Detailed calculations, specification of equipment, review and check detailed engineering drawings.

Perform review and evaluation of equipment vendor design data, calculations and drawings and communicate with supplier and client personnel.

Prepare regulatory submissions for facility projects to the AEB, AENV, ABSA and other bodies as required.

Requirements:

Mechanical Engineering degree is required.

4 to 8 years of experience in an EPCM setting.

Registered as a P.Eng. with APEGA.

Ability to adjust to change and multitask in a fast-paced setting.

Strong written and verbal communication skills.

Familiarity with applicable industry codes and standards.

Experience with AutoCAD is considered an asset.

Personable and able to work with a team in a multi-disciplinary environment.

Desire to learn and develop professionally.

Please be advised that Bluestar Engineering Ltd. is an equal opportunity employer and only applicants who are selected, will be contacted for an interview.