

Job advertisement

We are seeking a candidate with initiative and commitment for the position of:

Design Lead, Compressor Systems Division

The Design Lead develops and implements optimal, cost-effective design processes and methods in accordance with Burckhardt Compression's global specifications and standards; provides technical product support to clients and Sales; functions as the technical link between the local and global Burckhardt Compression Design function. This position reports to the Managing Director, Waller, TX.

Job duties and tasks include:

- Improves engineering processes and methods for sizing, cost-reduction, assembly, quality, execution and efficiency of Burckhardt compression solutions.
- Ability to calculate compressor sizing using BC global programs and effectively communicate results to Sales and Clients.
- Able to communicate value, advantages and merit of Burckhardt compression technology to clients.
- Represents Burckhardt Compression US at local technical conferences and trade shows.
- Supports research, design and development projects relating to BCUS products and/or markets. Analyzes engineering sketches, specifications and related data and drawings to determine design factors such as size, shape and arrangement of parts.
- Supports launch of new/revised products including establishing goals, training team members and evaluating results.
- Designs, develops and tests and/or sources and cost-justifies various tools, machinery and equipment for recommended manufacturing methods.
- Evaluates and approves design changes, specifications and drawing releases.
- Reviews product design for compliance with engineering principles, company standards and customer contract requirements, and related specifications.
- Coordinates activities concerned with technical developments, scheduling and resolving engineering design and test problems.
- Performs product/process analysis for cost reduction, quality improvement, and improved efficiency. Represents manufacturing on cross-functional teams.
- Supports development of ISO 9001:2008 Quality Management System within the BCUS operation.
- Support and promote HSE (Health, Safety, and Environmental) programs.
- Prepares interim and completion project reports.
- Concession on deviation management. Uses computer assisted design/drafting equipment and software to develop designs.
- Handles material review board responsibilities for product engineering.

Requirements:

- Bachelor's degree in Mechanical Engineering or related technical discipline.
- 5 years' industry related experience and/or training
- 3 years' experience with reciprocating or centrifugal compressor products.
- Past experience evaluating and testing compressor performance using analytical tools and calculations (preferably with reciprocating or centrifugal compressors).
- Six Sigma certification is a plus
- SAP knowledge is a plus

Burckhardt Compression offers challenging assignments and excellent development opportunities within a diverse international environment. Our company is characterized by attractive work conditions, and an open corporate culture based on clearly defined values that we live by every day.

We look forward to receiving your comprehensive application or your phone call.
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