



BRIGGS

Job Profile: - Senior Process Engineer

Organisational setup & Job Information

- Location:	Briggs of Burton Inc (Louisville Kentucky or Rochester New York)
- Mode:	Full Time, Permanent
- Department:	Briggs Inc Process Engineering
- Reporting line:	Direct to Design and Engineering Lead with functional link to group technical leadership

Job Focus

- A key group resource with a responsibility for a wide variety of activities to assist the company as a whole, across all divisions.
- To provide proactive Process Engineering services to all business in North America of Briggs of Burton Inc, including technical input to sales proposals, process / project engineering and project execution.
- To contribute directly and indirectly to the success of Briggs of Burton group as a whole.

Main tasks & responsibilities

Management Responsibility

- Lead implementation of process engineering design strategy and delivery of all Client proposals and projects within contract scope, with due respect to safety, cost, time and quality.
- Support day to day activities of all resources within the process engineering team in conjunction with the other members of the operations management team to ensure resources are allocated effectively and efficiently to balance the need of all projects.
- Implementation of quality, completeness, consistency and accuracy of deliverables within the process engineering team.
- Guidance, training and mentoring of resources within the Process Engineering department.

Duties and Responsibilities

- Lead the development of conceptual designs, requirements, vendor integration, bid packages and quotations for material handling and chemical process equipment.
- Develop required documents per customer standards (electrical panels, P&IDs, loop sheets, and system architecture).
- Identify and analyze design changes and modify documents accordingly.
- Perform critical analysis of production processes and procedures for potential cost, quality, safety, reliability, and process efficiency opportunities. Develop action plans to address.
- Develop SOPs that are accurate, properly maintained and implemented.
- Manage technical vendor/supplier relationships and performance.
- Work collaboratively with Company partners, suppliers, and owners to plan and execute work packages. Develop SOWs, schedules, and budgets in support of project proposals/work packages.
- Monitors and controls technical project scope against the project plan and Functional & Detailed Design Specifications,
- Monitoring progress and performance of engineering contractor / equipment vendors during the execution of work
- Inspect equipment at the factory to ensure compliance with specifications and procurement documentation.
- Attend and contribute to site and project technical meetings as necessary.
- Lead Factory acceptance testing for customers
- Pre-commissioning, Commissioning and start-up support to operations.



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- Attend regular Process Engineering team meetings.

Desired Knowledge & Experience

Education:

- Chartered Chemical Engineer (CEng) with Chemical or Similar Engineering degree from ABET accredited University.
- Language – English (any language skills could be considered beneficial)

Professional Experience:

- 5 years' experience in Engineering preferably within the hygienic process industries (brewing, distilling, food, pharmaceutical, health & beauty).
- Excellent knowledge of engineering within batch processes with CIP within the hygienic process industries.
- Experience with control systems design
- Good understanding of Briggs products and engineering services.

Technical skills:

- MS Office including, Excel, Access, Project, also working knowledge of AutoCAD, CADWorx, Schedule-pro and other bespoke engineering software packages
- PowerPoint presentation of technical topics for marketing events.

Required competencies & behaviour

- Work to deadlines and adapt to changing priorities.
- Communicate problems/issues.
- Attend training, as requested, to help fulfil your role.
- UK and international travel, as requested, to help fulfil your role. (Travel expectancy is around 20-40%)
- Ability to work cooperatively and supportively with a broad range of individuals with different levels of education and experience.
- Attend, participate and as appropriate lead team meetings. Adhering to the Terms and Conditions of Employment and Company Rules.

Remarks:

This job description is issued as a guideline to assist you in your duties, it is not exhaustive.

Due to the evolving nature and changing demands of our business this job description may be subject to change.

You may, on occasions, be required to undertake additional or other duties within the context of this job description, and according to the needs of the Company.