



# BRIGGS

## Job Profile: Briggs of Burton Plc Senior Project Engineer - Pharma

### Organisational setup

- Location:	Briggs of Burton plc (International and national travel required as part of the role)
- Department:	Project Engineering
- Mode	Full Time, Permanent
- Reporting line:	Direct to Project Engineer Manager

### Job Focus

- To provide proactive Site Management and Project Engineering services to the Briggs Group of companies in all aspects of the business. Majority of this being through exceptional delivery of large-scale capital projects (£20m+) but also including sales & proposals, business development, process / project engineering and general project execution.
- Working primarily within the Pharma sector with a functional lead across all sectors of Briggs business including Brewing, Distilling, Food, Biotech and Industrial.
- Site management of large-scale projects requiring international and national travel for extended periods.
- To uphold Briggs design, engineering, and project execution procedures/standards with support and direction from the Engineering Operations Manager.
- To contribute directly and indirectly to the success of the business.

### Main tasks & responsibilities

#### Management Responsibility

- Carry out site / construction management tasks as allocated and appropriate, to suit project requirements as agreed with the relevant Project Manager.
- Management of the day to day activities associated with the management and planning of site/project work and assigned resources to ensure successful delivery of projects.
- Management / Supervision of contractors including construction progress reporting, progress tracking and H&S audits.
- Management of validation and documentation activities.
- Management of quality, completeness, consistency and accuracy of deliverables necessary for the completion of assigned projects
- Managing and interpreting customer's technical/commercial requirements including making technical presentations and demonstrating how a proposal will meet a client's needs.
- Manage and develop positive client relationship including Key Client Management. Lead and manage the project design team to deliver a coordinated design using resources as efficiently and effectively as possible across all disciplines including project, process, mechanical design, cost, contract, electrical and software.

#### Duties and Responsibilities

- Input to site preparation, and liaison with other construction professionals such as architects, civil & structural engineers before construction work starts.
- Maintain consistent approach to Design & Construction Management with regards to CDM regulations or similar local legislation.
- Conduct site surveys to gather information to allow production of P&IDs and 3D modelling.
- Pipework design and installation supervision.
- Attend design reviews with internal colleagues / client to review and agree 3D design / layouts.
- Development of inventory database for all items on a project.
- Delivery of assigned projects with due respect to safety, cost, time and quality.
- Ensure designs and projects meet all required standards including client, company and legislative standards whilst ensuring best efficiency is attained with regards to resource allocation and use together with the cost of third party supplied services and equipment.
- Development of project execution documentation, including but not limited to cost schedules, project budgets, project programmes, commissioning plans, IQ/OQ, snagging lists, technical specifications, tender documents.

- Lead and encourage others by providing technical and organisational expertise and guidance.
- Coordination and Management of intergroup activities (Briggs & CETP) where required on projects.
- Liaison with suppliers and contractors in order to specify & procure plant, equipment & specialty packages.
- Ensure progress, changes, costs, issues etc. are communicated to the client regularly and appropriately, and to ensure that the client is appropriately involved throughout the project.
- Ensure effective coordination with any 3rd party designers and suppliers, and that their inputs are integrated into the overall plans and designs.
- Ensure both Briggs and Client Health & Mechanical Safety standards are upheld across all business activities through supporting the Health, Safety & Quality Manager
- Ensure training needs associated with projects are identified, communicated to the Management Team and addressed to meet the project objectives.
- Act as a positive role model and provide leadership within the business ensuring professional standards are maintained.

### Desired Knowledge & Experience

#### Education:

- Engineering degree, or other relevant experience/qualifications.
- SMSTS or NEBOSH Construction Certificate, CDM Health and Safety, IOSH Managing Safety (or equivalent international qualification).
- Language – English (any language skills could be considered beneficial)

#### Professional experience:

- Minimum of 4 years' experience in Engineering preferably within the Pharma process industries or Brewing, Distilling, Food, Biotech and Industrial.
- Knowledge of engineering within batch processes with CIP/DIP within the sanitary process industries.
- Knowledge of site safety procedures and regulations.
- Understanding of Briggs products and engineering services.

#### Technical skills:

- MS office also proficient in Excel, Access, Microsoft Project, also working knowledge of AutoCAD and other bespoke engineering software packages.

### Required competencies & behaviour

- Result driven, confident and dynamic personality.
- Self-motivated with ability to gel and proactively support existing and future teams.
- Communicate problems / issues.
- Strong focus on quality, completeness, consistency and accuracy engineering deliverables.
- Work to deadlines.
- Attend training, as requested, to help fulfil your role.
- International and national travel, as requested, to help fulfil your role.
- High level of integrity, open mindedness and flexibility.
- Work as a team to increase efficiency and communication.
- Attend, participate and as appropriate lead team meetings.
- Excellent communication skills, sociability and social know-how.
- Assist the Engineering Department with any other duties as required.
- Any other reasonable duties that are commensurate with your skills, competencies, training and grade.
- Adhering to the Terms and Conditions of Employment and Company Rules.

#### Remarks:

- International and national travel will be an essential part of the role. This would be both regular travel for business meetings, and extended periods of time associated with project work as and when required to meet the Business, Client and Project needs.
- The job description is issued as a guideline, it is not exhaustive. As such, due to the evolving nature and changing demands of the business the job description may be subject to change.
- You may also, 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. This may include working within other business sectors such as Distilling, Brewing and Food.

