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| **Organisational Setup** |
| - Location:- Department:- Reporting line: | Briggs of Burton Inc (Regular travel required as part of the role)Briggs of Burton – Engineering Direct to VP Engineering with functional link to Project Manager |
| **Job Focus** |
| * To provide proactive Electrical 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, process / project engineering and general project execution
* Working across all sectors of Briggs business including Brewing, Distilling, Food, Pharmaceutical, Biotech and Industrial
* To uphold Briggs design, engineering, and project execution procedures/standards with support and direction from the General Manager – Engineering & Projects. To contribute directly and indirectly to the success of the business
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| **Main Tasks & Responsibilities** |
| * Input to site preparation, and liaison with other construction professionals.
* Maintain consistent approach to Design & Construction Management with regards to OSHA regulations.
* Conduct site surveys to gather information to allow production of drawings.
* Self-execute drawings and designs in accordance with Briggs and client standards.
* Attend design reviews with internal colleagues / Client to review.
* Development of CADWorx database for all items on a project.
* Delivery of assigned projects with due respect to safety, cost, time and quality.
* Managing and interpreting customer’s technical/commercial requirements including making technical presentations and demonstrating how a proposal will meet a client’s needs
* Management of quality, completeness, consistency and accuracy of deliverables necessary for the completion of assigned projects
* 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, snagging lists, technical specifications, tender documents
* 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
* Provide input with respect to supporting existing and any new engineering systems
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| **Desired Knowledge & Experience** |
| **Education:*** Electrical Engineering degree, preferably EIT
* Language – English (any foreign language skills could be considered beneficial)
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| **Professional Experience:*** Minimum of 3-year experience in Engineering preferably within the hygienic process industries (brewing/distilling/food/pharmaceutical/health & beauty).
* Excellent knowledge of engineering within batch processes within the hygienic process industries
* Understanding of Briggs products and engineering services
* Process instrumentation and panel design experience required.
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| **Required Competencies & Behaviour** |
| * MS office and specifically in Access and Microsoft Project.
* AutoCAD 2010 and newer
* Experience of E&I equipment tendering and procurement are considered important for this role, as is the capability to prepare, tender, negotiate, award and manage electrical installation contracts on time and budget.
* Practical experience in supervising installations, together with testing of electrical, control and instrumentation is essential.
* Capable of electrical and instrumentation system design, control and MCC panel design and the preparation of all associated drawings and schedules that constitute an entire electrical system design.
* 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.
* Attend training, as requested, to help fulfil your role
* US and international travel, as requested, to help fulfil your role
* Assist the Engineering Department with any other duties as required
* Any other reasonable duties requested by the Engineering VP that are commensurate with your skills, competencies, training and grade.
* Adhering to the Terms and Conditions of Employment and Company Rules
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| **Remarks:** |
| * Salary indication around $TBC pa + benefits
* International and local travel will be an essential part of the role, This would be both regular travel for business meetings, and also 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.
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