Role definition

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| Job title: | Electrical Engineer\_Staff |
| Reports to: | Associate Engineer  |
| Direct reports: |  |
| Business unit: | Baker Hicks Limited | Location: | Salford Quays |

Summary

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| As part of a successful and growing Electrical department, you’ll provide support to the team that’s been delivering industry leading design solutions for decades. Your organisational and communication skills will help you interact with internal and external contacts to deliver projects within time, quality and budget constraints. You’ll also work to play an integral role in the driving of quality standards and the development of the team as a whole. |

Principal responsibilities and accountabilities

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| * Work closely with a Principal/Senior Engineer to deliver electrical design scope of work across specific projects, as part of a single or multi discipline design team.
* We guidance carry out any or all stages of electrical design from concept to completion as required by the project.
* Actively contribute to a multi-disciplinary design team where required.
* Assure the quality of all output to the lead engineer.
* Actively contribute to the development of the department.
* Assure the design is produced in line with the company processes
* To be recognised for exceptional delivery with our clients
* Be able to work on own initiative
* Ability to manage/direct young members of the department
* Working Knowledge of BIM Level 2 Delivery
* Preferably Revit, Navisworks, AutoCAD, NBS, Amtech/Trimble working knowledge
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Person specification

Qualifications and training

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| * HNC would be considered with sufficient design experience
* Degree qualified in either Electrical Engineering or Building Services or related would be an advantage
* Actively working towards a professional registration (CEng/IEng)
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Technical skills and experience

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| * 5 Years plus working as an Electrical Engineer
* A good, current knowledge base of electrical building and infrastructure services
* Working knowledge of electrical design aspects - including calculation, services co-ordination and specification of projects. Conversant with incoming supplies design and calculation, standby generation and no-break systems, resilience, earthing, lighting, fire and access control, etc.
* A demonstrable track record of working as part of a team on project delivery.
* Experience of projects within one or all BakerHicks business sectors (typically industrial process, Manufacturing, Power Generation, Aviation, Education, Healthcare, Pharmaceutical)
* Familiar with assurance processes, codes of practice, standards and relevant sections of statutory documentation
* Good communication skills
* Ability to liaise and co-ordinate with clients, Architects and all other members of the Design Team.
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| NAME: Paul Young | DATE: 18/06/21 |
| NAME: Graham Furness  | DATE: 18/06/21 |