

## M & E DESIGN ENGINEER

JOB REF: 0683

Our client is a leading design, engineering and construction business, operating within the power and environmental sectors. They operate across the UK and Ireland and provide solutions to both public and private organisations. Due to ongoing growth and expansion, they now wish to appoint a Design Engineer to join their M&E team in Co Tyrone.

### Job Purpose

A mechanical or electrical design engineer to work as part of a team designing and developing a range of automated systems in accordance with clients' specifications from conception through testing to final commissioning.

### Responsibilities:

- Responsible for the interpretation of clients' requirements in the basic and main design phase of motor control centres (wastewater treatment, water treatment, dosing control, LV Switch gear harmonic filter and power factor correction equipment)
- Working as part of a multi-discipline team, to develop the Mechanical and Electrical and design aspect of projects
- Liaise with the Company's sub-contractors during construction, commissioning and hand over on turnkey projects and ensure that sub-contractor personnel are properly briefed and, where required, supervised and adequately trained to complete the specified work
- Ensure compliance throughout the development of assigned projects with all relevant specifications, standards and safety regulations
- Provide technical support and liaison with the Company's clients
- Participate in design/process reviews for products as required
- Assist in the development of project specific H&S/CDM documentation in line with all relevant legislation and industry best practice
- Engage in problem solving and brainstorming, both individually and as part of the design team
- Maintain and update electronic files, using electronic document management software
- Liaise and build effective working relationships with clients
- Keeping up to date with changes to applicable UK and European legislation
- Keeping up to date with technological advances and new products
- Develop personal skills and capability through on-going training, as provided by the company or elsewhere subject to company approval
- Undertake any other such duties considered to be commensurate with the experience of the post holder and the requirements of the post

## Person Specification

### Essential Criteria

- Minimum 2 years' experience in mechanical/electrical design or degree level qualification
- Good working knowledge of Microsoft office packages
- Natural aptitude to logical problem solving
- Ability to learn and adapt to new technology
- Ability to work on own initiative
- Excellent oral and written communication skills
- Ability to work as part of a team and independently with minimal supervision
- Ability to build relationships internally and externally with colleagues and clients
- Understanding of engineering drawings
- UK Driver's Licence, access to own transport and willingness to travel within UK and Ireland

### Desirable Criteria

- Knowledge of various electrical design software packages
- Experience in AutoCAD, Promis-e and Amtech
- Project management skills

Contact Angela Doris on 028 8676 0044 for a confidential chat or submit your CV to [angela@spectrumes.co.uk](mailto:angela@spectrumes.co.uk)

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