

About the opportunity:

We are currently looking for a **Permanent Electrical Design Engineer** to join our growing Design department at our Hamilton or Warrington Office.

As an Electrical Design Engineer you will provide technical leadership and design approval on a range of electrical infrastructure projects including domestic, commercial, residential and multiple-occupancy properties. You will also be responsible for application of legislation, regulation and industry standards across all designs.

Could you power up your career with Energetics?

Your responsibilities:

- Approve all electrical infra-structure designs for industrial, domestic and multiple-occupancy projects
- Monitor industry developments and contribute to on-going design strategy within the department
- Provide design approval for area of expertise, ensuring that designs comply with current electrical standards, regulation and legislation
- Provide detailed technical support to Designers within area of specialism, ensuring designs achieve quality, safety and cost targets
- Ensure excellent electrical advisory support, through liaison with all project stakeholders
- Work as part of the Design Engineering team to develop, monitor and maintain a standardised approach to Electrical design
- Provide regular technical updates to the Design team, ensuring a consistent approach to design
- Actively participate in industry associations, disseminating and implementing engineering recommendations
- Undertake post-project reviews, identifying opportunities to improve project performance

Experience / Knowledge:

Essential:

Significant, demonstrable experience on a range of electrical project including:

- Low Voltage domestic
- Low Voltage industrial /commercial
- High Voltage cable networks
- Substation layouts

Detailed knowledge of applicable standards and guidance including ENA, G81/G88

Experience of using a range of IT systems including MS Word, MS Excel and MS Outlook

Good knowledge of CAD software and current drawing conventions

Working knowledge of WinDEBUT software

Good knowledge of utilities market, including DNO / IDNO arrangements and policies

Experience of project contracts, costing and post project analysis

Knowledge of CDM regulations

Desirable:

Experience of providing technical leadership across a range of relevant projects

Experience of quoting and design approval of Primary substations and 33kV networks



Experience of helping colleagues progress through IET professional registration
Experience in electrical earthing
Experience of training / updating colleagues
Evidence of relevant CPD
Experience of developing design strategies
Experience of working within a relevant operational setting

Qualifications:

Essential:

Incorporate Engineer Status recognised by IET (or expected to achieve within 6 months)
SHEA Power

Desirable:

Chartered Engineer Status
Degree or equivalent in Engineering
Degree in approved subject
Appropriate Health and Safety Qualification
Electrical Authorisations, safety qualifications or experience
NRSWA Supervisor

We offer good benefits and remuneration packages, but most importantly, an enjoyable and rewarding place to work. We believe in rewarding our people well and there are plenty of career opportunities for the right person.

In return of your hard work and dedication, we can offer you:

Core Benefits:

- 25 Days Holiday plus Statutory Days
- Holiday Buy Back Scheme (Purchase up to 5 Additional Days)
- Up to 7% Employer Pension Contribution
- Life Assurance (x4 Annual Gross Salary)
- Refer a Friend Incentive
- Hybrid Working (3 days in the Office, 2 from home)
- Discretionary Bonus up to 15% of Gross Annual Salary
- Private Medical Insurance
- Company Sick Pay

Energetics Design & Build as part of the Last Mile Infrastructure Group is a multi-utility connections company working for many of the UK's leading housebuilders, construction firms and independent consulting companies in Scotland, North Wales and the North of England. Established in 2006 following the deregulation of the utilities connections sector, Energetics provides a 'one-stop-shop' service for multi-utility design, build and connection.

It is our vision to be the UK's leading independent multi-utility provider. People are our most valuable "asset" and therefore it is our mission to not only attract but **retain** the best talent to support delivery of our corporate business strategy and share our company's success. To achieve this, we need to be at our very best in everything we do – and employ experienced, enthusiastic and committed people.



At Energetics, we are committed to fostering an inclusive and diverse working environment, where employee wellbeing is at the forefront in making sure our people feel valued. We provide tailored ongoing training and development, but most importantly, long term career opportunities for you to **Grow With Us**. If you are motivated to succeed and have a 'can-do' attitude, we would love to hear from you!

To apply for this role, please send your CV and covering letter to hr@energetics-uk.com by XXXXXX.



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