

Job Title: Graduate Engineer
Reporting to: Design or Estimating Manager

About Us:

We are UKPS; a fast-growing Multi-utility Independent Connections Provider (ICP). We are fully accredited under the NERS, GIRS & WIRS schemes to carry out the turnkey provision of multi-utility infrastructure and subsequent connections to new build housing, residential, commercial and industrial projects.

We are part of the Last Mile Infrastructure Group, one of UK's largest Independent Network Owners, owning and operating in excess of 300,000 gas and electricity connections serving residential and commercial customers. In total the Group employs over 650 people across the UK.

Please check out our website for more details: <https://ukpowersolutions.co.uk/>

About our Graduate Programme:

Our graduate programme is a two-year development programme, with structured training, to enable you to progress with a career in Estimating or Design Engineering.

Our Graduates are provided with mentors to aid their development and will work at one of our offices in Stonehouse (Gloucestershire), Warrington or London (W5).

Assessment centres will be held through Spring/Summer 2022, with successful candidates then starting in September 2022.

Your Role:

The main purpose of this role will be to support the existing UKPS Engineering - Design/Planning and Estimating Departments.

The successful candidate will be trained and supervised under the UKPS Graduate Training Scheme with the expectation of developing into a competent Engineer, where they will undertake full Estimating/Design and Planning responsibilities.

Responsibilities and Duties:

Design Department:

To support Design & Planning Engineers and to undertake the following:

- Interpret client requirements.
- Design of connection schemes in accordance with engineering directives.
- Produce effective plans and schematic drawings for all aspects of a project.
- Produce detailed project designs using relevant design software applications.

- Design electricity connections to engineering standards including Distribution Network Operator (DNO)/Independent Network Operator (IDNO), ENA and BS7671 specifications.
- Manage portfolio of design work, on time and within budget.
- Attend customer design/delivery meetings.
- Ensure design compliance with CDM.
- Liaise with regional distribution network operators, (DNO) on design and planning matters.
- Be fully conversant with DNO specifications and standards.
- Liaise with and support the UKPS Construction Department on technical and planning matters.

Estimating Department:

To support Estimating Engineers and to undertake the following:

- Interpret client requirements.
- Produce detailed project costing using software applications and spreadsheets.
- Understand contestable connections, specifications and guidelines.
- Correct interpretation of electrical loadings.
- Produce outline designs for use at estimating stage, using AutoCAD software.
- Accurately cost the turnkey solution using the UKPS process model.
- Produce turnkey package solutions within a set timescale.
- Provide and feedback relevant KPIs.
- Carry out all work to UKPS and DNO specifications.

General:

- Prioritise workflow and meet deadlines.
- Meet the UKPS customer standard and work to the company mission and values.
- Liaise effectively with all stakeholders to ensure that all targets and key deadlines are met.
- Be fully aware of our market sector, promote the company and maximise opportunities.
- Hold certification relevant to your duties and actively participate in CPD.
- Develop and maintain relationships with clients and suppliers.
- Provide and feedback relevant KPIs.
- Acquire quotations/tenders from suppliers and manufacturers.
- To be fully aware of the market that UK Power Solutions are operating within.

Your profile:

Essential Qualifications:

- Degree in Electrical, Mechanical or Civil Engineering.

Key skills:

- Ability to work effectively within a team, with good communication skills and a collaborative ethic.
- Organisational awareness.
- Analytical thinker.
- Quick learner, with a thirst for continuous professional development.
- Customer service orientated, with a desire to achieve the best results and contribute to the success of UKPS.

What we can offer you:

Core Benefits:

- Competitive starting salary with regular increments depending on performance.
- Structured training and development programme.
- 25 days holiday plus Bank Holidays, rising by 1 day a year after two complete years' service, up to a maximum of 30 days.
- Life Insurance (3x salary).
- 5% Employer Pension Contribution.
- Private Medical Insurance (following successful probation).
- Employee Assistance Programme.