

Field Service Engineer

Job Title: Field Service Engineer
Job Type: Full time, Permanent
Location: Stockport, Manchester, SK3
Salary: £32,000+ p.a. dependant on experience.

Company Information

IPEC are experts in On-line Partial Discharge (PD) testing of MV and HV plant. Through intensive and on-going research and development IPEC have enabled the detection, location, and analysis of PD to be economically implemented on a large scale, improving network reliability.

Based in Stockport, IPEC offer turnkey solutions for asset monitoring and testing of high voltage insulation for defects that could lead to asset failure. Our products range from simple to use instruments for routine spot testing, to sophisticated permanently installed systems.

Working Culture

IPEC is a company founded on integrity, cooperation and teamwork. It is a relaxed and open working environment allowing for the freedom of expression and creativity which is so important at the cutting edge of technology. It is a forward-looking company dedicated to progressing scientific discovery and technological enterprise.

The Role

IPEC are looking for an Engineer to carry out field site work, data analysis and technical report writing. The successful candidate will be based at our main office in Stockport but also provide support to field investigation work, Installation and Commissioning as well as Training both in the UK and overseas. The field investigation work involves the use of specialist equipment to detect and locate sources of discharge activity in high voltage assets. This will include analysis and reporting of online customer data and site investigation data.

This is an exciting and varied role with potential for travel and professional development in an emerging technology area. The successful candidate will liaise directly with domestic and international clients, providing support and having autonomy to deliver reports and field investigation outcomes as well as working as part of a wider investigation team.

Key Areas of Responsibility

Site work

- Installation, testing and commissioning of IPEC monitoring systems in substations.
- Partial Discharge investigation using specialist equipment to detect and locate sources of PD in HV assets.
- SLA framework and maintenance works on monitors permanently installed in substations as part of IPEC SLA Framework/maintenance agreements.

Client facing service & support

- Analysis of field test results and preparation of technical reports for clients.

- Regular analysis and reporting online customer PD data.
- Communicate directly with customers coordinate test procedures and planning.
- Contribute to the advancement of IPEC's Partial Discharge understanding and theory.
- Collaborate with the IPEC Research and Development team to support testing and trials of new technologies.

Working Relationships

- As part of the Services & Support Team, the Field Service Engineer reports directly to the Services Manager.
- Internally, key relationships will be established with colleagues from the Services & Support, Sales and Marketing, and Research & Development teams.
- Externally, the Field Service Engineer will engage with IPEC's clients globally, including major Distribution Network Operators and large industrial organisations.

The Right Person

This post would suit a resourceful, ambitious and committed engineer who is motivated by challenge and keen to develop their expertise in this highly specialised field of power engineering.

The successful candidate will show good analytical and diagnostic skills, be confident in communicating test results directly with the client and be able to produce professional test reports.

The post will be adapted to suit the right candidate - ability, aptitude and attitude are extremely important. As a guide, we would expect a suitable candidate to:

- Hold a graduate Degree in Electrical engineering, other Engineering or related applied sciences
- Have excellent troubleshooting, problem-solving and analytical skills
- Be able to self-manage workload and to work remotely for periods of time
- Be methodical, reliable and trustworthy
- Be flexible and responsive in working patterns and hours, comfortable working independently
- Be able to quickly assimilate into a team both internally within the organisation and in a support role within client's teams
- Be a competent written and verbal communicator, willing and able to engage and communicate with a wide range of people externally and internally
- Have a strong sense of client relationships, customer services and support
- Demonstrate an ability to learn and an interest in developing a career in the Power Industry with an option to specialise in Substations and Partial Discharge impacts on the systems
- Be willing to travel over 50% on field within UK and globally
- Hold a full clean UK driving licence
- Demonstrate an appreciation of the activities, purpose and ethos of IPEC.

Terms

The salary for this role will be dependent on experience.

Benefits include:

- Contribution match Company Pension Plan
- Share options
- Flexible working

- Professional body membership and CPD
- Cycle to work scheme
- 25 days annual leave and bank holidays
- Annual leave buy/sell scheme.

Applications

Interested candidates should apply to jobs@ipec.co.uk including:

- A comprehensive and up-to-date CV
- A covering email summarising your interest in the post and demonstrating your ability to match the criteria outlined
- Details of your notice period
- Contact numbers for referees, which will be used with discretion.

Selection Process: The applicants with the most relevant experience will be invited for an initial interview. Applications will close once number of suitable candidates have been shortlisted.

Time frame: It is expected that the successful candidate will be in post by the 1st May 2024.