

IPEC Limited

Field Test Engineer



Job Title:	Field Test Engineer
Job Type:	Full Time
Locations:	Abingdon
Team:	Services & Support Team, reporting to Head of Department
Salary:	£28,000 – £35,000 per annum dependent on experience

Company Information

www.ipec.co.uk

IPEC are experts in On-line Partial Discharge (PD) testing of MV and HV plants. Our research and development work has allowed the detection, location and analysis of PD to be economically implemented on a large scale, improving network reliability.

Based in Manchester, IPEC offer turnkey solutions for asset monitoring and testing. Our products range from simple to use instruments for routine spot testing, to sophisticated permanently installed systems.

Future Growth

IPEC has enjoyed sustained business growth, winning several prestigious innovation awards for new and original products.

As further IPEC products emerge from their research and development phase into an expanding market place, the company is on target to achieve a substantial growth over the next 5 years.

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 a qualified and experienced engineer to carry out field-testing and support monitoring systems at sites primarily in the South of England, although there is also scope for overseas travel. The successful candidate will be working from our Abingdon office.

The test work involves using specialist equipment to detect and locate sources of discharge activity in electricity distribution networks, switchgear and cables. The work will involve lone working, working in teams and with the client.

This is an exciting and varied role working with a relatively new team in an emerging technology area.



Key Areas of Responsibility

More specifically the role will involve:

Site work

- *Partial Discharge Surveying* - Using specialist test equipment to test HV assets substations, power stations, solar farms etc. for the presence of partial discharge (PD).
- *Partial Discharge Location* – Using specialist equipment to investigate and locate sources of PD in HV assets.
- *Monitor maintenance* – Carry out repairs and maintenance or upgrade work on PD monitors that are permanently installed in substations.

Client facing service & support

- Analysis of field test results and writing technical reports for clients.
- Occasional support to company Sales and Marketing by giving customer demonstrations.
- Support in delivering customer training to new and existing clients.
- Liaising directly with customers regarding test procedures and planning.
- Working with IPEC Research and Development team supporting new technology testing and trials.

Working Relationships

- The Field Test Engineer is part of the Services & Support Team and reports directly to the Head of Department.
- Key internal working relationships will be with colleagues on the Services & Support Team, The Managing Director and the Research & Development Team.
- Key external relationships will be with IPECs clients in London and the South which include the 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:

- Be a qualified and experienced Electrical Engineer ideally educated to Degree level.
- Demonstrate an ability to learn and an interest in specialising in substation fieldwork and PD monitoring.
- 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.



- Have excellent troubleshooting, problem-solving and analytical skills.
- Be willing to travel.
- Hold a full clean UK Driving license.
- Demonstrate an appreciation of the activities, purpose and ethos of IPEC.

Terms

Salary: £28,000 – £35,000 per annum, dependent on experience.

Benefits include: Company Pension Plan, share options, flexible working, professional body membership and CPD, cycle to work scheme, 25 days annual leave plus bank holidays, annual leave buy/sell scheme.

Applications

Interested candidates should apply in writing to jobs@ipec.co.uk. Applications should include:

- 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 current salary and notice period.

Selection Process: The applicants with the most relevant experience will be invited for an initial discussion.

Time frame: It is expected that the successful candidate will be in post before the end of April 2019.