

# TEST & COMMISSIONING TECHNICIAN ROLE SPECIFICATION



## BACKGROUND

A vacancy has arisen within our Customer Delivery Directorate for two Distribution Test & Commissioning Technicians. The successful applicant will report directly to the Senior Distribution Technical Engineer.

The roles will be based at our Southern Depot in Craigavon and our Eastern Depot in Dargan. However, the nature of the role will involve working province-wide as and when required.

## THE ROLE

This post will involve the successful candidate working as part of the Test & Commissioning team to ensure the operational integrity of all plant and systems that are installed to protect, control and monitor the electrical network. This will primarily involve protection maintenance, trip coil profiling, pole mounted device maintenance and commissioning, fault investigations and commissioning. The successful candidate's existing skills, where appropriate to this environment, will be utilised.

During the training period the successful candidates will have the opportunity to demonstrate that they have the potential to meet the needs of the business. They will be given on-job and course-based training over this period where they will be working alongside Test & Commissioning Engineers/Technicians.

## MAIN DUTIES & RESPONSIBILITIES

- Play a key role in the delivery of the annual protection maintenance programmes.
- Participate in the annual plant and protection capex commissioning programme.
- Participate in protection investigations and defect repairs as required.
- Assist Test & Commissioning Engineers as required.
- Operate as a 33kV SAP under the NIE Networks' Electrical and Mechanical Safety Rules
- Conduct site safety inspections as required.
- Willing to participate in a Fault & Emergency or Technical standby rota.

All the relevant training will be made available to provide the opportunity to progress along a skills-based arrangement.

The successful applicant must be able to demonstrate that they have a high level of a problem-solving skills, logical decision making and capable of working unsupervised. In addition, they must be an effective communicator with the capability to demonstrate strong attention to detail and accuracy at all times.

The nature of the job may change over time as the needs of the business change. It is a requirement of the jobholder to contribute to the development of the role within such a context.

The job requires a high level of commitment, flexibility and adaptability on the part of the jobholder to meet quality standards and work deadlines which will include working outside normal office hours.

## THE INDIVIDUAL

### Essential Criteria

It is **essential** that the successful candidate meets the following requirements.

- Knowledge and experience of safe working practices within electricity substations
- Working knowledge of power system components, electrical schematics, wiring diagrams and schedules
- Working knowledge of distribution protection systems and associated equipment
- Practical understanding of relevant IT applications including Microsoft Excel and Word

- Good written and verbal communication skills
- Good analytical and problem-solving skills
- Evidence of a high level of attention to detail and accuracy
- Demonstrate flexibility and adaptability within our changing business environment
- The self-motivation and the ability to work on own initiative
- A current driving licence

### Desirable Criteria

Ideally you should also possess:

- An HNC or equivalent in Electrical and Electronic Engineering
- Full 33kV Senior Authorised Person (SAP) or Senior Authorised Industrial Staff (SAIS 2) Plant Maintenance Electrician
- Sound understanding of NIE Safety Rules & Authorisations
- Developed knowledge of distribution protection systems and associated equipment
- Developed knowledge of power system components, electrical schematics, wiring diagrams and schedules
- Practical understanding of the Distribution SCADA system

## CORE COMPETENCIES

The person appointed must demonstrate the following core competencies:

### Communication

Able to communicate information and ideas clearly and articulately both in oral and written form. Uses appropriate language, style and methods depending on audience and the purpose of communication. Able to convey complex information clearly. Anticipates the information that others will need.

### Safety

Knowledgeable of applicable standards, capable of identifying workplace hazards relating to the specific operation, and has the wisdom to highlight any issues.

### Attention to Detail

Ability to process detailed information effectively and consistently. The ability to accomplish/complete a task while demonstrating a thorough concern for all the areas involved, no matter how small. This means monitoring and checking work or information, while organising time and resources efficiently.

### Analysis / Problem solving

Able to identify and separate out the key components of problems and situations. Able to manipulate and interpret information from a range of sources, to spot patterns and trends in information and to deduce cause and effect from this. Can generate a range of creative solutions, evaluate them and choose the most appropriate option

### Flexibility / Adaptability

Has actively sought to learn new things on own initiative. Has responded positively to change and adapted to new situations quickly. Able to take on a diverse range of tasks equally effectively.

### Organised

Able to achieve results in a quality, timely, and cost-effective way. Sees priorities, plans the efficient use of resources, and monitors progress against objectives. Anticipates crucial stages in projects. Formulates alternative means of achieving objectives. Responds effectively to unforeseen events.

### Team Work

Actively participates in team. Encourages co-operation. Aware of the needs of others and responds flexibly. Shares information and supports other team members. Can get things done through others and set realistic objectives. Seeks opportunities to develop others. Prioritises team goals over individual goals.

### Initiative

The ability to recognise and create opportunities and to act accordingly.

### Conflict Resolution

The ability to handle conflicting interests diplomatically and to help solve them.

## THE PACKAGE

The competitive remuneration package for this position will be based on the skills and experience of the successful candidate, with progression opportunities.

The company also offers many other [benefits](#). (The QR code will take you to the benefits section of our website)



## OUR PEOPLE MATTER

At NIE Networks we realise our employees are at the heart of our success and they are the future of an ever-changing energy industry. With employee wellbeing at the core of our approach, we are continually investing in our people and are committed to helping every individual reach their full potential through both professional and personal development. We believe in nurturing effective teams and high performing leaders to deliver the best possible service for our customers.

## DISABILITY

NIE Networks will provide reasonable support to disabled applicants throughout the recruitment process. Applicants who may require special arrangements should identify this clearly within their application form to enable us to make any appropriate adjustments.

## DIVERSITY AND INCLUSION

NIE Networks has achieved Silver, Diversity Mark Accreditation and is committed to equality of opportunity and acknowledges the unique contribution that all potential candidates can bring in terms of their education, ethnicity, race, gender, nationality, age, religion, disability, sexual orientation and opinions. Applications are positively welcomed from all backgrounds and appointments are made on merit following a fair, open and transparent selection process.

## HOW TO APPLY

Please submit a CV and cover letter together (detailing alignment to the essential criteria) via the NIE Networks recruitment portal [www.nienetworks.co.uk/jobs](http://www.nienetworks.co.uk/jobs) (The best experience of this portal will be through the [Google Chrome](#) internet browser or click on the QR code.)



- Once you are in the careers page select the Test & Commissioning Technician role and click on **“Apply Now”**.
- You will initially be asked to create a “Candidate Area” by inputting your email address and a secure password – once you select “Create Candidate Area” you can then log in directly using these same details. The address that you register with will be the address that we contact you on.
- Select **“Apply for Vacancy”**
- Once you have created your profile upload both your CV and Cover Letter within your application.
- Please ensure to review your CV before submission as you will not have the opportunity to amend the CV once it has been submitted.
- You will receive an email confirmation once your CV and Cover Letter has been submitted (Please check your junk mail too).
- Late applications will not be accepted



Completed CV's and cover letter must be submitted for the role no later than **11pm Tuesday 24 June 2025**.

NIE Networks is committed to the principles of public appointments based on merit with independent assessment, openness and transparency of process

## FOR YOUR INFORMATION

If you would like to view up to date information about NIE Networks please visit our website [www.nienetworks.co.uk](http://www.nienetworks.co.uk) or scan the QR codes below.

About NIE Networks



About NIE Networks History



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