

CONTROL ENGINEER ROLE SPECIFICATION



BACKGROUND

This is an exciting opportunity to join NIE Networks as a Control Engineer within our Distribution Control Centre in Craigavon. The successful candidate will support the Shift Manager ensuring the safe operation of the distribution network.

THE ROLE

The **Control Engineer** operates as a key member of the Distribution Control Centre team which is led by Shift Managers. As a Control Engineer you will assist in the 24/7 provision of an efficient, cost effective and safe distribution control function by ensuring the distribution network is operated efficiently within design parameters, safety rules and in full compliance with all relevant and current operational procedures.

The key operational responsibilities are to:

- Ensure safe and efficient real time control and operation of the distribution network.
- Perform switching operations for planned/unplanned work and faults within defined control zones on 6.6kV, 11kV & 33kV networks.
- Log all events relating to the operation of the distribution system.
- Maintain up-to-date network diagrams together with a current record of apparatus operational restrictions
- Check and approve requests for programmed work and update diagrams and data to display current network status.
- Log all events relating to the operation of the distribution network and provide the Distribution Control Centre Shift Manager with reports of exceptional circumstances.
- Maintain all appropriate safety precautions for work on the system.
- Monitor the development of system events and or emergencies and alert the relevant Shift Manager as required.
- Complete all required day-to-day operational tasks and functions within the Control Room within agreed timescales.
- Report accidents and dangerous occurrences.
- Carry out network studies as requested by line management.
- Provide support as required to the Shift Manager.
- Assist in the maintenance of the Control Room Database.
- Collate information relating to the Distribution Control Centre as necessary for projects being undertaken within Network Operations or other business functions.
- Provide accurate and timely information to other business functions as required e.g. Duty Incident Teams, Communications, Customer Relations Managers etc.
- Work closely with other business functions within Network Operations as necessary to ensure overall business targets are achieved.
- Participate fully as part of the distribution network control team and in the NIE Networks escalation process.
- Operate as part of a Shift team and participate in the 12 hour full rotating shift rota when a vacancy arises.

THE INDIVIDUAL

Essential Criteria

It is essential that the successful candidate meets the following requirements:

- Minimum of 3 years' experience in a technical or operational environment, within power systems, utilities, engineering, or infrastructure sectors.
- Hold, or be actively working towards, a Higher National Diploma (HND) in an appropriate technical discipline, or demonstrate the ability and commitment to undertake one*
- Demonstrate a practical understanding of electricity distribution networks.
- The ability to be able to positively influence safety behaviours and establish a safety culture.
- A strong technical and analytical ability plus a good working knowledge of the principles of power systems.
- Competent in the use of computer-based systems e.g. Microsoft Office applications / SCADA.

* Candidates not holding an applicable HND qualification must be able to demonstrate that they hold the prerequisite qualifications / experience to gain entry to an Electrical Engineering HND (e.g. [Engineering \(Electrical/Electronic Engineering\) - P00205-AB - Course - Belfast Met](#)) which they will be expected to commence at the next available opportunity as per the rules of the NIE Networks Further Education Scheme.

Desirable Criteria

It would be advantageous if you have any of the following:

- Developed knowledge of SCADA / Network Management systems.
- IET Accredited or working towards accreditation.
- SAP/SAIS or operational experience up to 33kV.
- Previous Control Room experience.
- Sound understanding of NIE Networks Safety Rules & Authorisations.

As NIE Networks continues to transition from a DNO to a Distribution System Operator, The Control Engineer will contribute to the future development of the role to meet business requirements on an ongoing basis. The duties may change over time.

This position will require a fully flexible working arrangement to meet the operational needs of the Control Room. The contracted hours of work are 37 hours per week. Following successful completion of the training period (estimated to be 9-15 months) and subject to successful appropriate Safety Rules nomination, Control Engineers will undertake all control room operational responsibilities across the entire distribution network (i.e. all control zones). **While initial training and appointment will primarily be on day shift, it is expected that the successful candidate will be required to change to a full rotating shift pattern when a vacancy arises.**

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.

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.

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.

ADDITIONAL INFORMATION

The nature of the job demands that the post holder will be expected to travel from time to time. The successful candidate must therefore have the use of a vehicle. Company mileage will be paid at a generous rate.

THE PACKAGE

An attractive salary and benefits package commensurate with experience and qualifications will be available to the successful candidate. The company also offers many other [benefits](#). (The QR code will take you to the benefits section of our website).



Please note that although this is for one appointment initially, a reserve list will be created to cover any opportunities that arise over the next 12 months.

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 (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 Control Engineer 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 no later than **11pm on Sunday 20 July 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 or scan the QR codes below.

About NIE Networks



About NIE Networks History



Or alternatively check out our social media platforms via the links provided on each graphic below.

