

Job Title	Technician
Department	Capital Delivery
Reports to	First Line Manager
Grade	Technician (will be matched to appropriate level of the pay framework in line with qualifications and competencies)
Purpose & Overview	The purpose of the job is to contribute to a cost effective and customer focused, reliable gas service by carrying out routine and non-routine work across the network as an individual or as a team leader. The job holder will monitor current CP (Cathodic Protection) systems and carry out maintenance and repair on these. The job holder will design new CP systems and suggest improvements to current methods of working. The job holder will oversee compliance with ECP1/2 and any other relevant policies and procedures. The job holder will monitor PCS and any remote monitoring systems (currently Abriox) and be responsible for maintaining, repairing, and updating any systems and equipment. The job holder will manage CP projects inc raising the initial fault/tracker, obtaining quotes from companies on our AVL (approved vendors list), ordering equipment and organising for the completion of the project inc liaising with landowners/legal teams. The job holder will inspect and ensure all CP equipment across the department is safe to use, up to date and within calibration. The job holder will oversee/complete all CP related surveys e.g DCVG (direct current voltage gradient), ACCA (Current attenuation), CIPS (close interval potential survey) etc. The job holder will be trained to an appropriate standard to carry out the duties allocated and will receive direction from a First Line Manager or equivalent. The job holder may well be an experienced practitioner in one aspect of the work, but, with appropriate training may also undertake work across a wider cross section of work.
Key Accountabilities	• Carry out all work on the Network safely and cost effectively, keeping up to date with current technical and industry standards and future developments using individual specialist skills. • Maintain accurate records of all activities to satisfy Pressure management –pipelines within WWU, third party and legislative requirements • Prepare reports and provide information, guidance and advice to pressure management- pipelines management and third-party customers on technical matters relating to the Network.

- Oversee activities carried out by Contractors/Direct Labour where necessary and appropriate.
- Undertake and oversee all installation, commissioning, maintenance, validation, modification, repair of the LTS and IP Pipelines, including calibration work in accordance with appropriate policies, procedures and statutory requirements to ensure optimum technical performance and reliability of equipment
- Participate in the design and costing of modifications to CP systems on WWU network
- Work within and promote the philosophy of team working and development across all activities in order to achieve business objectives and improve performance
- In carrying out these duties, the job holder shall comply with Health & Safety legislation by taking reasonable care to ensure the health and safety of themselves and others
- Prepare plans and procedures of non-complex operations, including authorising non-complex procedures
- Supervise Direct Labour and Contract teams, ensuring the business objectives of high productivity and efficient work practices through the effective management and utilisation of workforce and assets is achieved
- Ensure that work is carried out in accordance with agreed timescales, whilst operating within the appropriate Safety Management and Environmental Management systems as defined by HS (G) 65, ISO14001 and as specified locally by the Maintenance Manager
- Participate in the design and costing of small-scale modifications to existing operational assets to ensure continued operation and fitness for purpose
- Authorise and prepare all permitry requirements and procedures including complex non-routine and routine operations affecting the Network
- Assist with the control of a variety of projects in order that time scales and budgeted costs are met
- Ensure all operational and maintenance work carried out under the post holder's supervision is completed in accordance with appropriate policies and codes of practice
- Prepare reports and provide support and guidance to operational teams, management and customers on safety/incidents and technical matters related to the network. Prepare appropriate replies to high-level complaints and reports to external organisations in line with standards of service
- Support the operation of processes and procedures to ensure that the company is compliant with legislative requirements and company agreed international standards
- Ensure records of work activities are maintained to satisfy Network and legal requirements
- Conduct qualitative and quantitative assessments/inspections on work carried out on the network to ensure that appropriate standards are maintained or improved in terms of quality and value for money
- Undertake technical audits and reviews and keep staff updated in new techniques, codes of practice to ensure cost effective and safe operation of the network

	• Participate in the process of agreeing targets and objectives, reviewing performance, identifying development plans and monitoring progress of personnel against targets to the timescales set by the business • Work within and promote the philosophy of safe team working and development across all WWU activities to achieve business objectives and continuously improve performance • Ensure that the health and safety of themselves and others is not adversely affected by their actions or omissions • Co-operate fully with management and employees to enable them to perform or comply with legislative duties placed upon them; this includes co-operating with the introduction of new systems and technologies designed to protect the health and safety of employees and the public • Co-operate with both management and other employees in implementing measures necessary to protect the environment • Work various shift patterns which includes weekend and evening work, and participation in a 24/7 standby rota • Provide appropriate training, advice, guidance and support to teams/individuals engaged in the operation and maintenance of the gas transportation system • Make records/as laid drawings etc. of activities carried out and input to WWU systems as appropriate • Co-operate fully with management and employees to enable them to perform or comply with legislative duties placed upon them; this includes co-operating with the introduction of new systems and technologies designed to protect the health and safety of employees and the public • Assist in gathering information and preparing reports which may include participation in the preparation of technical information • Respond to emergencies, participate in standby and undertake testing, survey, detection and diagnostic work which may be of a non-routine nature, reporting results, ensuring safety and taking appropriate action in order to maintain the transportation system and associated equipment
Technical Know-How & Skills	• Detailed understanding of appropriate Company standards and procedures • Competent person (CP) on permits • Ability to mentor others • Experience of running construction projects assessed as competent against STC framework • Understanding of all Cathodic Protection surveys carried out within WWU The job holder will also be required to have the following knowledge and skills: • Good practical skills • Good team working skills • Advanced engineering principles and skills • Customer awareness and care

	• An understanding of on-site health and safety and all aspects of gas safety • The ability to follow written and verbal instructions • An understanding of the Local Transmission and Distribution gas supply network and the behaviour of various gases • Gas detection equipment and its usage • How to deal with external gas emergencies • Knowledge of New Roads and Streetworks Act activities • IT systems and mobile technology • Ability to communicate with fellow workers, management, public officials, site managers and the general public in order to carry out work, deal with routine complaints and ensure that we satisfy our customers and the general public
Qualifications	• Full UK Driving Licence • BTEC National certificate or NVQ level 3 or equivalent • iCorr level 3 qualified • P11 Technician • Site Supervisor Safety Training • Deep Excavation & Confined spaces • Vehicle Marshalling • Cat & Genny Sigma training • DCVG trained • Current attenuation trained • Current drain test trained • CIP survey and Pearson survey trained