

<b>Job Title</b>	Craftsperson – Cathodic Protection
<b>Department</b>	Capital Delivery
<b>Reports to</b>	First Line Manager
<b>Grade</b>	Craftsperson (will be matched to appropriate level of the pay framework in line with qualifications and competencies)
<b>Purpose &amp; Overview</b>	<p>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 district as an individual or as a team leader.</p> <p>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.</p> <p>The job holder will oversee compliance with ECP1/2 and any other relevant policies and procedures.</p> <p>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.</p> <p>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.</p> <p>The job holder will inspect and ensure all CP equipment across the department is safe to use, up to date and within calibration. They will also suggest innovations to FLM (First Line Manager) and/or innovations team.</p> <p>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. They will then report any faults and suggest what action is required.</p> <p>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.</p> <p>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.</p>
<b>Key Accountabilities</b>	<ul style="list-style-type: none"> <li>• Receive instructions and requests, plan and organise resources and make appropriate arrangements to ensure that work is carried out efficiently</li> <li>• Design, install and commission CP systems in conjunction with other departments e.g. E&amp;I (electrical and installation).</li> </ul>

- Undertake undertakes all aspects of maintenance, inspection and modification of all plant and equipment associated with the pipeline gas transportation system and third-party sites, e.g. LTS & Below 7 bar pipelines, block valves, valves, nitrogen sleeves etc. to maintain the system fit for purpose
- 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
- Undertake and ensure that Civils works including excavation, backfill, reinstatement and repair work is carried out to the necessary standards, including the removal of surplus/waste material.
- Provide appropriate training, advice, guidance and support to teams/individuals engaged in the operation and maintenance of the gas transportation system
- Provide advice, guidance and support for 3<sup>rd</sup> parties operating on or adjacent to the gas transportation system
- Assist in gathering information and preparing reports which may include participation in the preparation of technical information
- Progress ordering, purchase, receipt, inspection, storage, stock control, handling and issue of equipment, goods and materials in accordance with standards and procedures, to meet the needs of WWU's operations
- Work within and promote the philosophy of team working and development across all WWU activities to achieve business objectives and improve performance
- Operate in accordance with safety codes, legal and Company standards, regulations and other Codes
- Make records/as laid drawings etc. of activities carried out and input to WWU systems as appropriate
- 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

	<ul style="list-style-type: none"> <li>• Work various shift patterns which includes weekend and evening work, and participation in a 24/7 standby rota</li> </ul>
<b>Technical Know-How &amp; Skills</b>	<p>The job holder will also be required to have the following knowledge and skills:</p> <ul style="list-style-type: none"> <li>• Good practical skills</li> <li>• Good team working skills</li> <li>• Basic engineering principles and skills</li> <li>• Customer awareness and care</li> <li>• An understanding of on-site health and safety and all aspects of gas safety</li> <li>• The ability to follow written and verbal instructions</li> <li>• An understanding of the gas supply network and the behaviour of various gases</li> <li>• Gas detection equipment and its usage</li> <li>• How to deal with external gas emergencies</li> <li>• Knowledge of New Roads and Streetworks Act activities</li> <li>• IT systems and mobile technology</li> <li>• 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</li> </ul>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• NVQ Level 3 or equivalent</li> <li>• Full UK Driving Licence</li> <li>• iCorr level 3 qualified</li> <li>• Deep excavation &amp; confined spaces</li> <li>• PCS Trained</li> <li>• In-house DCVG training</li> <li>• In-House Current attenuation training</li> <li>• In-House Current drain test training</li> </ul>