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| Job Title | In Situ Testing Technician |
| Business Unit | Infrastructure |
| Location | Coventry |
| Reports to | Operations Manager |
| Purpose | * Working within a small field testing team to develop skills and competency in specialist in situ testing and monitoring techniques, including:
* Cone penetration testing (CPT) using piezocones & other associated devices from a variety of platforms, to UKAS standards
* Pressuremeter testing using self-boring pressuremeter (SBP), high pressure dilatometer (HPD) and cone pressuremeter (CPM)
* Calibration and maintenance of testing equipment
* Interpretation and reporting of testing results
* Carry out work in accordance with company Health and Safety rules
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| GeneralResponsibilities/ Specific Duties | * Site supervision of drilling projects within SOCOTEC UK, log samples, photograph and sub sample core, data inputting
* Borehole permeability tests
* Data collection for groundwater and gas monitoring instrumentation, including: standpipes, vibrating wire, pneumatic and hydraulic type piezometers, and 'diver' type pressure transducers/loggers
* Data collection for ground displacement instrumentation, including: inclinometers, extensometers, hydrostatic profile gauges
* Collection of water and gas samples from on-site borehole installations
* Acting as Technician on large sites, preparing core samples and assisting the Logging Engineers
* Keeping accurate field records of tasks performed
* Delivery / collection of consumables, samples and equipment to and from site
* Occasional delivery / collection of consumables, samples and equipment to and from site
* Ensuring maintenance and appearance of delivery vehicle is kept to a high standard
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| Qualifications | * Full and clean UK driving licence
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| Competencies | * Awareness and ability to implement Health, Safety and Environmental legislation
* Computer literate and competent in use of MS Office to create spreadsheets and documents for effective reporting, communication and record keeping
* Ability to communicate effectively at all levels
* Mobility, flexibility and commitment
* A suitable level of fitness to undertake the work required. This may involve walking across active construction sites and covering large distances on foot on linear GI sites, often carrying tools, equipment and samples
* Good attention to detail
* Ability to multi-task
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| Desirable | * Understanding of Geotechnical/Geological disciplines
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| Mandatory Training | * SOCOTEC Online Health & Safety Training modules - paid for by the company
* SOCOTEC Online HR Policies Awareness modules - paid for by the company
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