Role definition

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| Job title: | Senior Utility Surveyor |
| Reports to: | Survey Manager |
| Direct reports: | None |
| Business unit: | Baker Hicks | Location: |  Reading/South-East |

Summary

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| Baker Hicks provides various professional services for a major Defence Contractors Configuration Management function. Based on the clients sites, we provide support to Document Management & Administration / CAD / BIM / Surveying / Tooling with a team of approximately 70 people. As part of the growth of the service, we have identified the need for a Senior Utility Surveyor. |

Key objectives

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| * Provide measured surveys of utilities as part of an existing Survey Team.
* Cartographic production and configuration/improvement of Utilities baselines
* Align with the RICS (Royal Institute of Chartered Surveyors) guidance for measured survey of land, buildings and utilities and PAS128:2022 Specification for Underground utility detection, verification and location.
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Principal responsibilities and accountabilities

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| * Provide a professional surveying service to the GIS & Project Teams; gathering and verifying utility and other buried asset data using mobile or traditional utility survey techniques.
* Process 3rd party survey data for inclusion into the corporate asset management systems
* Review data returned from projects and other surveys against corporate specifications
* Field Checking and QC of completed surveys in preparation for final sign off ensuring specifications and quality standards are met.
* Work with the Survey Manager regarding survey specifications, tender assessments and support to all aspects relating to survey.
* Input into developing new and innovative ways of working.
* Understand and apply responsibilities with regards to the Company’s Environment, Health, Safety, Security and Quality Standards
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Person specification

Qualifications and training

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| * Qualification in Utility Surveying such as QCF Level 5 Diploma Senior Utilities Mapping Surveyor and/or relevant subject or equivalent and demonstrable experience in a working environment
* Good Knowledge of IT including all MS Packages
* Good presentation skills and ability to manipulate data sets
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Technical skills and experience

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| **Essential –*** Fundamental knowledge of survey data production principles and drawing output using N4CE and AutoCAD.
* Extensive knowledge of Ground Penetrating Radar (high and low frequency), GSSI hardware and Radan post processing software knowledge and advantage.
* Fundamental knowledge of electromagnetic location using Radiodetection RD8100/8200 and TX10 or similar.
* Extensive experience of drainage, pit & duct surveys as well as structural surveys relating to the measured survey of buried rebar and utilities.
* In depth understanding of Leica Captivate, GS18 GNSS, CS20 Controller and TS15/16 Total Station equipment & Digital Levels
* Understanding of Geographical Information Systems (GIS) in relation to survey and relevant data types
* Solid survey experience in utility surveying
* High quality cartographic production, attention to detail with pride in output quality and presentation
* Ability to engage with stakeholders
* Ability to interpret data and work to deadlines
* Reliable, enthusiastic, hard-working, and able to priorities using their own initiative
* A pro-active, can-do attitude is a must
* Good communication and interpersonal skills, and able to communicate with colleagues and customers in person, by telephone and in writing
* Good attendance and time keeping
* Highly motivated and committed to doing an excellent job
* Able to work with a variety of tasks
* Ability to work with a wider team to drive tasks to completion
* Ability to engage with a range of senior stakeholders to enable action close out
* Able to demonstrate an aptitude of effective communication with our clients that supports this key business objective
* Must be willing to complete security clearance to SC level and potentially up to DV level.
* Full UK driving licence

**Desirable –*** Working with Computer Aided Design (CAD) drawings and Building Information Modelling (BIM)
* Experience of working within a multi-disciplinary survey environment
* Experience of working on major Construction Projects and/or Defence Estates
* Experience of land and building surveying
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