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. |

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 |

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 |

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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