Role definition

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| Job title: | Senior Topographical Surveyor |
| Reports to: |  |
| Direct reports: |  |
| Business unit: | Baker Hicks Limited | Location: | Reading |

Summary

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| Baker Hicks provide an outsourced managed service for land/topographical, measured building, laser scanning and underground utility surveying.The Managed Service is designed to align with the RICS (Royal Institute of Chartered Surveyors) guidance for measured survey of land, buildings and utilities. |

Key objectives

Principal responsibilities and accountabilities

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| A member of the Baker Hicks Framework Team reporting to and supporting the Survey Manager. Responsibility for providing measured survey of land, buildings and utilities. |
| * Provide a professional surveying service to the GIS & Project Teams; gathering and verifying topographic and utility asset data using new mobile or traditional topographical 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
* Work with the Survey Manager regarding survey specifications, tender assessments and support to all aspects relating to survey at AWE
* Understand and apply responsibilities with regard to the Company’s Environment, Health, Safety, Security and Quality Standards
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Person specification

Qualifications and training

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|  Degree, ONC/HNC or equivalent qualification in topographic/land survey  |

Technical skills and experience

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| * Fundamental knowledge of survey data production principles and drawing output using AutoCAD. 3D Civils an advantage.
* Extensive understanding of Leica Viva, GS18 GPS (Global Positioning System) and TS15 Total Station equipment, Digital Levels as well as Leica & Faro Laser Scanners
* In depth understanding of Global Navigation Satellite Systems (GNSS) and their application to data capture and mobile mapping systems

Understanding of Geographical Information Systems (GIS) in relation to survey and relevant data types* Working with defined Surveying processes and software
* Working knowledge of AutoCAD based products/GIS Software
* 10 or more years survey experience in land and building surveying, with experience of utilities surveying desirable
* Experience of working within a multi-disciplinary survey environment
* Site Engineering and experience of working on major Construction Projects.
* Good interpersonal and communication skills
* Good time and people management skills
* Good analytical and problem solving skills
* IT proficient, requiring ability to effectively operate the Microsoft Office Suite
* Attention to detail with pride in output quality and presentation
* Clear, concise and unambiguous exchange of information with others.
* Proactive and motivational whilst commanding respect from all stakeholders through technical and personal credibility
* Good interpersonal and communication skills to ensure effective communication to all levels to both internal and external personnel
* Able to listen to others to identify their needs and objectives in a given situation.
* Able to challenge and question appropriately.
* Professional in dealing with clients and customers
* Proven interpersonal, communication and organisational skills
* Active interest in mapping and Geospatial technologies

**Special Requirements:*** Nationality: UK Nationals only (no dual citizenship)
* Security Clearance: SC Minimum with the ability to progress to DV(A) level
* To be fit and able to work on a nuclear licensed site
* Full UK driving license and own transport
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