Role definition

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| Job title: | BIM Techncian |
| Reports to: | BIM Manager |
| Direct reports: |  |
| Business unit: | Baker Hicks Limited  | Location: | All Locations |

Summary

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| Developing together the strategies that deliver the highest quality comprehensive design service. |

Key objectives

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| * Liaise with the project BIM Manager for project requirements.
* Produce Revit families where required, to the required level of detail/information
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Principal responsibilities and accountabilities

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| * Working within the requirements of the project BIM execution plan and company procedures.
* Produce 2D layouts/sections/schematics, using AutoCAD.
* Produce 3D BIM models, generating 2D/3D/layouts/sections/schematics, to include information modelling to the requirement of the project, using **Revit** MEP.
* Clash detection, using Navisworks.
* Communicating with the internal/external project team. Travel may be necessary according to the project requirements.
* Liaise with the project BIM Manager for project requirements.
* Produce Revit families where required, to the required level of detail/information.
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Person specification

Qualifications and training

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| * Ideally educated to A-Level or relevant degree level.
* ONC/HNC Level
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Technical skills and experience

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| * An understanding of the requirement for building services co-ordination.

Working to have knowledge of BS 1992, PAS 1192 and BS8541.* Experience in using **Revit** MEP on real projects (examples of work required at interview, in native .rvt file format).
* Desirable experience of projects within a variety of business sectors (typically Industrial Process, Manufacturing, Power Generation, Aviation, Education, Healthcare, **Pharmaceutical,** Residential, Commercial).
* Familiar with assurance processes, codes of practice, standards and relevant sections of statutory documentation.
* Good communication skills.
* Ability to liaise and co-ordinate with all other members of the Design Team.
* Experience in using other software packages desirable, such as: AutoCAD MEP, CADDuct/FabMEP, Solibri etc.
* Full UK driving licence, or working towards (any penalties/convictions declared).
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