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 |

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 |

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). |