Role definition

|  |  |
| --- | --- |
| Job title: | BIM Coordinator |

Role Overview and Key Purpose

|  |
| --- |
| **Role Overview**  As a BIM Coordinator*,* you are expected to have a strong track record in one or, preferably, multiple sectors that BakerHicks operates in. You’ll have a fast-rising career to date with experience of working on a variety of BIM projects and handling competing priorities. You’ll be part of an enthusiastic and committed team of BIM professionals working together to deliver high quality output on projects.  **Key Purpose**   * Facilitate delivery of federated 3D models, hosted and linked BIM data including COBie * Conduct model validation checks, coordination reviews and liaise with model managers for resolutions * Contribute to the development and mentoring of our Early Careers population and the continuous improvement of departmental capabilities * Champion quality and compliance controls within local teams and projects |

Responsibilities and Accountabilities

|  |
| --- |
| * Collaborate with team members in a multi-disciplinary environment to achieve holistic building solutions to the customer and project brief. * Ensure that BakerHicks’ projects achieve BIM delivery in compliance with industry standards, EIR, BEP and BakerHicks’ BIM procedures. * Set up BIM modelling environment and communicate access procedures to the project team * Set up and maintain Common Data Environment for a project, in consultation with Document Control, procurement and other related parties who have systems where data needs to be shared * Support the presentation of in-house and customer BIM courses and seminars * Contribute to the preparation of enquiry plans, tender reviews, fee estimate sheets, scopes of work and change controls as required. * Check, interrogate and validate modelling geometry and data * Liaise with and support model authors from all sources including the design team, subcontractors and manufacturers to ensure a fully coordinated design * Chair BIM Coordination meetings * Ensure that the BIM Execution Plan including the information exchange protocols are adhered to by the project team and report on compliance issues. |

Knowledge, Experience and Qualifications

|  |
| --- |
| **Essential**   * Demonstrable experience as a BIM Co-ordinator, Information Manager or Technician * Confident communication and presentation skills * An ability to develop relationships that deliver long term benefits. An ability to appraise EIRs and develop BIM Execution Plans with clear BIM goals. * Ability to use Navisworks / Solibri software accurately and efficiently for clash detection, coordination reviews and asset data auditing. * Possess an understanding of ISO19650, PAS1192 and other BIM standards * Understanding and delivery of COBie data * Be capable of modelling and inputting data to high quality standards*.*   **Desirable**   * Experience of delivering multi-disciplinary projects in several sectors that BakerHicks operates in. * Experience of contributing to bids, proposals and tender specifications. * Understanding of commercial elements of projects * Ability to manage BIM software environments accurately and efficiently eg 3D, 4D, 5D, AR and VR * Demonstrable experience of delivering projects in at least one sector that BakerHicks operates in. |