

Assistant BIM Manager

Hawkins\Brown Job Description

Reporting to: BIM Manager

Role: Hands-on supporting role involving the implementation of BIM processes, training and management across the practice's current offices (London, Manchester, Edinburgh and LA). Engaging and assisting project teams in the effective use of BIM throughout the RIBA Plan of Work stages. Assisting in the development of BIM automation through the use of scripting and developing technologies. Creation/moderation of intelligent practice wide BIM content including parametric families and adaptive components.

Salary: Depending on experience

Key Areas of Responsibility:

- Assist the BIM Manager with initial project setup Inc. BIM Kick-Off meetings, project strategy, client engagement and baseline model setup for all BIM enabled projects
- Assist in the creation of BIM related guidance documents to support project teams
- Assist in the production of intelligent model content for our BIM resource library
- Assist in Revit training, tuition and workshops and general project day-to-day support
- Assist BIM Manager in developing/integrating new software, technology and scripting
- Assist in MicroStation & AECOsim training (if experience dictates)

Essential Skills required (in no particular order):

- Degree in Architecture, Architectural Technology or BIM related course
- Experience of working across a variety of projects at various RIBA stages within a BIM project environment including the production of construction drawing packages
- Full in-depth understanding of BIM Level 2 policies & procedures (suite of PAS standards, ISO19650 etc)
- Advanced knowledge of Revit
- Proficient in the creation of custom content including adaptive components
- Experience of delivering training and tuition

Desirable Skills required (in no particular order):

- Experience of working with Bentley MicroStation & AECOsim
- Computational Design Skills including the use of Dynamo/Grasshopper/Rhino to assist the practice in its ability to automate work and tasks using macros, custom tools, etc.
- Ability to develop efficient cross-application / cross-team workflows
- Advanced Navisworks skills including clash detection, reports and coordination
- Experience of delivering robust IFC models

Personal Attributes (in no particular order):

- Fluency in both written and spoken English
- Excellent communication & organisational skills
- Committed to continuous development and sharing of knowledge
- Interest in current BIM related developments, tools and software

- Willingness to actively contribute to the BIM team's/offices' knowledge and development
- Ability to research and maintain updated technical skills
- Very strong attention to detail & problem solving
- Professionalism
- Conscientious
- Dedicated team player
- Patient

These are the key tasks as currently defined. From time to time the key tasks may be varied and the post holder may be expected to take on such variations within the constraints of the position and the level of responsibility implied in it.