

JOB DESCRIPTION

Job Title:	Digital Design: BIM Manager
Location:	London
Line Manager:	Head of Digital Design
Reporting to:	Head of IT

OVERVIEW

Since Allford Hall Monaghan Morris (AHMM) was founded it has grown from four to over 540 people and is now one of the leading British architectural practices with key clients and projects in all major sectors. In early 2015, AHMM implemented a director-led policy that all projects are aligned for BIM delivery.

JOB PURPOSE SUMMARY

This is a non-project role joining the experienced digital design and technology group (a central support group). The role requires extensive liaison with Architectural teams and other support departments. You will provide knowledge transfer to new and existing staff, supporting their digital delivery, developing and managing the practise's strategic resources, which support our projects.

KEY RESPONSIBILITIES

- **Define, plan and support AHMM's ability to offer digital deliverables**
 - Mitigate risk on projects; working with clients, design + construction teams and contractors.
 - Facilitate, lead and manage:
 - Client BIM workshops
 - Strategic BIM project setup (including the development of pre-construction BEP, and BIM in DRM)
 - Fee proposals for digital services
 - Design team kick-off meetings and handover with BIM Coordinators
 - BIM deliverables (training and workshops with AHMM project teams)
 - Contractor novation (including contract, construction BEP, deliverables and services)
 - Contribute, develop and challenge AHMM's approach to digital design
 - Documentation of workflows, tools and processes across software portfolio
 - Engage with project teams to identify requirements and distribute knowledge
 - Liaise with Technical Resource Group in line with the integration of BIM & specifications

- **Maintain and refine AHMM's aligned development and delivery in all global locations**
 - Enhance + continue development of existing policy following AHMM BIM Strategy
 - Research, review and testing of emerging BIM processes and tools
 - Support and maintain AHMM's software standards & templates
 - Work directly with content, computational and development specialists to supplement resources
 - Continue development of workflow between authoring tools and output
 - Review & continue development of a Training Strategy for the practice in line with Project Programmes & Resource Requirements
 - Perform ad-hoc tasks as required to support the Digital Design Group

➤ **Software, Licensing and deployments**

- Responsible for plugins/tools/services access, ensuring maximum ROI.
- Contribute to hardware and software deployments of tools in partnership with the IT department
- Communicate license usage and reporting with Digital Design Group

JOB REQUIREMENTS

- Understanding of the architectural process, technical delivery and where relevant, having completed a relevant degree (preferably Architectural and BIM Management MSc/PGDip/PGCert)
- Comprehension and implementation of BS1192 suite and government soft landings strategy within an architecture practise
- Understanding and implementation of legal and contractual impacts of BIM projects
- Experience delivering client workshops, strategic BIM project setup, design team kick-off and contractor novation on various BIM projects £40m+
- Strategic implementation and roll-out of digital policy within architecture practise
- Experience in delivering workshops and training in software & process
- Expert knowledge of technology, software and procedures, used in practice on projects.
This includes:
 - 3+years' experience delivering/supporting complicated architectural projects using Autodesk Revit, Naviswork and Bentley Microstation.
 - Preferred candidates will have a working knowledge of broader design tools such as Dynamo, Rhino, SketchUp, 3DSMax, Vray, FormIT, AutoCAD, Solibri and ARCHICAD amongst others.

PERSONAL ATTRIBUTES

- Risk mitigation
- Ability to work independently, using their own initiative to problem solve
- Ability to work as part of a close team (including counterpart) who drive digital adoption
- Ability to convey complex technical strategies to a range of people at different levels within the business who may have varied experience or software knowledge

BIM Manager Person Spec

This is a non-project role joining the experienced digital design and technology group (a central support group) and does not involve the delivery of architecture.

The role requires extensive liaison with Clients, Contractors, Consultants and our Architectural teams and other support departments. You will provide knowledge to new and existing staff, supporting their digital delivery, developing and managing the practise's strategic resources, which support our projects. As part of the role, you'll need experience and ability to:

- Review, advise and mitigate risk
- Support BID and early-stage client liaison for BIM aspirations
- Reviewing Appointment and Information Protocol
- Based on Client requirements, develop a pre-construction BIM Execution Plan, outlining how the design team will collaborate
- Hosting BIM Kick-off meetings with all parties
- Providing outline to Project architect and present the Digital Coordination Services to the client.
- Ensure Project Architect understands the impact on the project delivery and resourcing.
- Frequent check-ins with Project Architect and BIM Coordinator to ensure the smooth running of BIM on project
- Providing updates to Application Specialist to best prepare their technical support
- Review of Contractor BIM requirements and risk mitigation
- For existing buildings, advise on the use of PointCloud and Survey Models
- Project kick-off with Project architect to determine technology workflows into delivery using BIM authoring tools and required skills and training to get the architectural delivery team up and running
- Support Project Architect in understanding BIM coordinator scope and resourcing
- Guide, support and review the delivery of Client requirements being produced by the projects BIM Coordinator and team.
- Provide updates to Application Specialist to best prepare their technical support
- Provide scope of services for BIM Coordinator role to Project Architect
- Review and approve the DRM