

## **JOB DESCRIPTION**

<b>Job Title:</b>	DIGITAL DESIGN: PROJECTS BIM MANAGER
<b>Location:</b>	LONDON OFFICE
<b>Reporting to:</b>	PRACTICE BIM MANAGER
<b>Working with:</b>	ALL STAFF

### **OVERVIEW/JOB PURPOSE SUMMARY**

Since Allford Hall Monaghan Morris (AHMM) was founded it has grown from four to over 480 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.

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 practice's strategic resources which support our projects.

### **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 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
- Liaise with Technical Resource Group in line with integration of BIM & specifications
- Engage with project teams to identify requirements and distribute knowledge

### **MAINTAIN AND REFINE AHMM'S ALIGNED DEVELOPMENT AND DELIVERY IN ALL GLOBAL LOCATIONS**

- Enhance + continue development of existing policy in accordance with 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 architecture practise
- Comprehension 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 processes, 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 working knowledge of wider 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 own initiative to problem solve
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- 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