

JOB DESCRIPTION

Job Title:	Digital Design Application Specialist
Location:	London
Line Manager:	BIM Manager
Reporting to:	Head of IT
Working with:	Various

OVERVIEW

Since Allford Hall Monaghan Morris (AHMM) was founded it has grown from four to over 400 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 new and existing 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 provides technical support to the architects, supporting their digital delivery, using design-authoring tools.

KEY RESPONSIBILITIES

- **Support and enlighten the relevant use of digital design tools**
 - Support existing users to deliver projects in design software
 - Handle ad-hoc queries regarding AHMM's software use and tools
 - Manage project kick off and mentor modelling initiations for teams
 - Engage with projects teams to identify requirements and distribute knowledge

- **Maintain and grow practice resources in all global locations**
 - Maintain model reviews and analysis across all projects, delivered in digital tools
 - Adapt and maintain AHMM's software standards & templates
 - Create and develop technical documentation
 - Work directly with content and computation specialists to supplement resources
 - Continue development of workflow between authoring tools and output
 - Perform ad-hoc tasks as required to support the BIM team
 - Contribute, develop and challenge AHMM's approach to digital design

- **Management and delivery of design software training**
 - Maintain, develop and enhance AHMM's bespoke workshops
 - Deliver software/process training to new and existing users
 - Advance the experience of design authoring approaches
 - Advance the experience of detailing and construction delivery with design authoring tools

- **Software, Licensing and deployments**
 - Build and maintain deployments of software tools in partnership with the IT department
 - Communicate license usage and reporting with BIM Manager
 - Test, develop and research tools and plugins for design application software

JOB REQUIREMENTS

- Understanding of the architectural process and technical delivery and, where relevant, having completed a relevant degree
- 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, FormIT, AutoCAD, Solibri and ARCHICAD amongst others.
- Detailed understanding of BIM principles and delivery, ideally a BIM certificated individual
- Experience in a similar role
- Experience in delivering workshops and training in software & process
- Contribute and lead a variety of workshops and meetings

PERSONAL ATTRIBUTES

- Ability to work independently, using own initiative to problem solve
- Ability to work as part of a close team who drive BIM adoption and wider digital project leads
- 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