BIM Manager

ABOUT US

ECD Architects is an award winning practice specialising in the design of low energy, low environmental impact buildings, cost effectively and to the highest quality standards. We have offices in London, Glasgow and Preston. These offices are filled with incredibly talented people from Architects to BIM and Sustainability professionals. Everyone who works with us is great at what they do and does it with passion. What's more, we are a nice bunch of people with whom it is fun to work.

ECD Architects is an equal opportunities employer with great employee benefits. All our staff are consulted, engaged and provided with the support and encouragement to pursue both personal and career goals. We invest heavily in training and support, continuously creating opportunities for our people to learn and develop their skills and knowledge in order to continue to deliver successful innovative services to our clients. This ensures we attract, motivate and retain the best talent.

ABOUT THE ROLE

This role will report to the Managing Director and involve working with other directors and key project staff to facilitate BIM delivery across the business, as well as supporting BIM management across identified projects.

DUTIES & ESSENTIAL JOB REQUIREMENTS

Standards
- Responsible for BIM standards development, implementation, and enforcement
- Creation and maintenance of the software Template file to assure standards
- Provide quality control for completeness and adherence to company standards

Management
- Chair the company BIM working group and report outcomes to Management Team.
- Renew existing BIM accreditations, i.e.: ISO 19650
- Manage the implementation of BIM software
- Evaluate new BIM related software and technologies

Support
- Develop and enforce ECD BIM documentation and workflow process standards
- Monitor performance to ensure BIM standards are maintained
- Carrying out BIM related duties if required on projects
- Assist project teams in BIM project set up
- Create Revit families in response to project need.
- Review project coordination setup
- Troubleshoot problems

(Over)

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Training

- Internal Training: Maintain existing ECD Revit Hub (SharePoint learning platform) and provide new content where needed
- Maintain and manage existing Revit skills platform (KnowledgeSmart)
- Keep abreast of best practice in BIM and support operational teams in effective delivery

KEY RESPONSIBILITIES

- Ensure Employers Information Requirements and Asset Information Requirements are responded to and delivered.
- Develop BIM Execution Plans
- Carry out model validation checks, coordination reviews and liaise with third party model managers for resolutions
- Support the deployment of field data management system, review validity of information collected against information deliverables.
- Facilitate delivery of federated 3D model, hosted and linked BIM data.
- Ensure that data exchange protocols are adhered to by the project team and liaise with design team manager on compliance issues to ensure compliance to the project BIM execution Plan.
- Manage and coordinate 3D model Design Team Meetings.
- Input to strategic digital technology projects
- Support the business/project BIM/digital champions with implementation, sharing best practice in workshop sessions
- Assisting with the alignment, assurance, training initiatives, marketing and internal/external communications relating to BIM for the business/ project.

SKILLS AND EXPERIENCE

Required

- Sound understanding of the ISOs 19650 series.
- Expertise developing and reviewing COBie data
- Ability to coordinate and manage own workload supporting project delivery.
- Enthusiastic and keen to use new technologies to improve traditional ways of working
- Understanding and experience of appropriate software tools to view and interrogate models
- Proficient skills in standard Microsoft office suite

Preferred skills:
- Proficiency in Dynamo or other visual programming tools.
- Experience using PowerBi & PowerApps

LOCATION

The location of this role is flexible with the employee based in one of our three offices - London, Glasgow or Preston. We operate a hybrid working policy.

To apply
Please forward your CV, cover letter and portfolio are requested. Please submit your application with the title and location of the role you are applying for to: **recruitment@ecda.co.uk.**

Remuneration is dependent on experience. Applicants must be able to demonstrate eligibility to work in the UK. Due to the high volume of applications only invitation to interview will be sent. No agencies need apply.

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