

Digital Construction Lead

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 three regional offices, in London, Preston and Glasgow. 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.

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 to continue to deliver successful innovative services to our clients. This ensures we attract, motivate, and retain the best talent.

About the Role

As the Digital Construction Lead, you will transform our company's construction approach using cutting-edge digital technologies and BIM practices. You will guide and support architectural teams, manage our internal platform, liaise with clients and external consultants, set BIM standards, and lead a team of specialists. Your expertise in BIM workflows, leadership, and communication will drive successful project outcomes and innovative solutions.

To excel in this role, you should possess a deep understanding of BIM workflows and digital construction tools, coupled with exceptional leadership and communication skills. Your ability to bridge the gap between technical expertise and practical application will be vital in driving the successful implementation of BIM on our projects.

Join us at ECD Architects, where you will play a pivotal role in shaping the future of our construction processes and contributing to our mission of providing innovative, high-quality solutions that exceed client expectations. Be part of a dynamic and talented team and embark on a rewarding journey of professional growth and development.

Behaviour

- Commercial awareness, as well as the capacity to modify strategy and technical needs to meet client/project/practice objectives.
- Confident leading and working as part of a team with good interpersonal skills.
- Strong verbal and written communication skills.
- Must be a self-starter, autonomous but able to work effectively with the wider team.
- Ability to communicate with a variety of different audiences, both technical and nontechnical to lead project & regional transformation forward.
- Be driven to pursue continued education in Digital & BIM and connect with wider internal and external industry community.

People

- Lead a dedicated national BIM team to meet the demands of the region, projects and clients.
- Support with the Implementation of the national practice strategy for upskilling staff within Digital & BIM.
- Manage national Digital & BIM related skills gaps and identify requirements for improvement and opportunities for growth across all skill levels.
- Provide one-to-one mentoring on 'Best Practice' workflows to project teams as required.
- Identify and communicate any project or regional training needs and requirements.
- Attendance at industry conferences and provide feedback to the wider Digital Tech team.

Process

- Implement the Practice Transformation Plan in region.
- Lead the deployment of all aspects of the BIM strategy across the region.
- Support the development and implementation of our national BIM strategy.
- Measure and evidence how people, process and technology initiatives are being utilised to benefit projects and practice.

Technology

- Support the region in successful work winning, adoption and delivery of project Digital & BIM needs and requirements.
- Strategic coordination across the group to ensure successful discipline integration of our technical standards and workflows.
- Support regional project teams with BEP development and implementation including establishing project specific processes, protocols and CDE arrangements.
- Support the region in successful delivery of BIM project requirements.
- Provide regular reporting on project status to project and regional leadership.
- Evaluate new digital tools available within the business and across the industry and promote the use of these with the appropriate discipline.
- Auditing of hardware and software requirements within region and alignment with national BIM strategy.

Qualities and Skills required

- Demonstrate the ability to undertake the above responsibilities
- Legally able to work full-time in the UK
- Advanced technical skills in Revit and scripting
- Strong working knowledge of current UK BIM Process and Standards and BIM international standards, contractual and legal issues
- 5+ years working in an Architectural production environment
- 5+ years working on BIM Projects in a BIM management role
- Experience in implementing practice wide Revit process adoption
- Excellent communications skills, both written and verbal

- Excellent organisational and negotiation skills
- Self-starter with drive to succeed and improve
- Resilient to cope with conflicting demands, able to prioritise duties and work effectively under pressure
- Able to demonstrate initiative and a proactive approach to daily tasks
- Good interpersonal skills and able to work independently and as part of a team

Desirable

- Degree qualified in Design/ Architecture or related discipline.
- Knowledge of using Power BI
- Knowledge of using Dynamo BIM, grasshopper rhino

Location

We have three offices – in London (Blackfriars), Glasgow and Preston. We support remote and flexible working – we currently expect staff to be present in the office for a minimum of 1 day per week. You will enjoy the benefits of working in a highly creative and free-thinking team.

Line Management:

You will report to the Managing Director and be responsible for managing the BIM team.

To apply:

Please email your cv and samples of work to: recruitment@ecda.co.uk with Digital Construction Lead in the subject field.

Remuneration is dependent on experience. Applicants must be able to demonstrate eligibility to work in the UK. ECD is an equal opportunities employer.