

Job Description

Trainee/Graduate BIM Coordinator

Contract Type	Permanent
Job Title	Trainee/Graduate VDC Technician
Specialism	Digital Technologies
Reports to	Team Leader
Location	Wixford, Warwickshire

About Fulcro

Fulcro is an innovative team of design technologists, engineers and creative thinkers who thrive on delivering solutions that are faster, better and more value for our clients. Our core activities are 3D/4D and 5D digital prototyping, BIM management and 3D design detailing for construction, fabrication and assembly.

Fulcro work on the UK's and World's largest construction projects including Stadia, Iconic residential developments, flagship commercial buildings and Infrastructure projects.

Our people are important to us. We empower them to perform, offer opportunities to grow and reward their contribution.

The Role

You will be implementing BIM technology to assist in the construction coordination processes.

Good digital tool capability is needed but relevant technologies will be taught. The key is attitude and aptitude! If you possess strong interpersonal skills, technical problem-solving abilities, leadership skills, and enjoy working with in a fast-paced innovative environment apply for this career opportunity.

Key Functions

You will receive training to enable you, ultimately, to fulfil the following functions

- Review 3D Models from consultants and contractors
- Conduct clash detection and visual walkthroughs using NavisWorks Manage
- Audit and review models in Autodesk Revit
- Report Writing
- Hold weekly coordination meetings with project team members
- Early design review and constructability analysis
- Manage / Update BIM Project Documents
- 3D Model Quantity Extraction / Verification
- 4D Scheduling / Simulation
- Model Authoring

Person Specification	
Experience/Interests	
<ul style="list-style-type: none"> You will need to be highly organized, detail-oriented, hardworking and have the ability to effectively manage multiple tasks simultaneously. 	E
<ul style="list-style-type: none"> The Successful candidate will possess excellent verbal and written communication and interpersonal skills as well as the ability to communicate effectively with personnel at all organizational levels 	E
<ul style="list-style-type: none"> Basic knowledge of BIM processes, standards and protocols. We will develop your knowledge through practical applications. 	D
<ul style="list-style-type: none"> Interest in working with Construction Technology 	D
<ul style="list-style-type: none"> Site / Construction Experience 	D
<ul style="list-style-type: none"> Knowledge of basic construction processes and procedures 	D
<ul style="list-style-type: none"> Completed coursework in Construction, Architecture or an equivalent combination of training and or work experience 	D
Qualifications/Skills	
<ul style="list-style-type: none"> GCSE Grade A-C (4+) in Maths and English 	E
<ul style="list-style-type: none"> Basic PC skills, specifically Microsoft Windows Applications (Word, Excel, Outlook & PowerPoint) 	E
<ul style="list-style-type: none"> Qualification in Architectural Technology/Construction studies 	D
<ul style="list-style-type: none"> Knowledge in Autodesk Revit, NavisWorks & AutoCAD 	D

E-Essential, D-Desirable