

Senior Revit Technician

London

Purpose of Job:

We are looking for a Senior Revit Technician to join one of our busy building services design teams based in our London office.

You will take the lead on the CAD/BIM delivery with 2D CAD, Revit and document control and will be producing and interpreting plans and drawings to help deliver projects and services to our diverse clients whilst following internal procedures and maintaining high standards.

Duties and Responsibilities:

- + Utilising TB+A standards templates to setup projects prior to engineers working on them, this shall include all views, sheets and linked models along with loading and modifying TB+A standard Revit Families as required for the project
- + Produce and manage working MEP models and associated 2D drawings in Revit including changes as necessary to view templates and filters to ensure consistent and accurate deliverables
- + Using Revit MEP to create complex 3D building systems and geometries for mechanical, electrical, plumbing, fire alarm, IT, containment and fire protection systems
- + Produce accurate coordinated 3D models from Design Engineers mark-ups and schematics using Revit and Navisworks
- + Leading model reviews, clash detection and reviewing ongoing modelling against Dashboard (including working with external design teams (e.g. architects)).
- + Creating, reviewing, commenting and issuing all associated BIM documentation for projects, including BIM Execution plans, Task Information Delivery Plans and COBie spreadsheets. You may be assigned the role of Information originator on BIM projects.
- + Deliver model and drawing production in line with project BIM requirements and in conjunction with company CAD/BIM standards to meet requirements and agreed deadlines
- + Produce coordinated MEP drawings working from engineer's mark-ups and sketches under minimum supervision in AutoCAD and Revit
- + Multi-disciplinary spatial coordination responsibility for all building services, taking into account coordination with structural, architectural, and civil components. Creation of a defined coordination approach prior to modelling commencing and ongoing confirmation that this is being undertaken
- + Assist with maintaining CAD and BIM standards
- + Primary input into the project BEP
- + Assisting with the training and development of apprentice and junior engineers revit skills
- + Complying with our Quality Management System in production and checking of drawings
- + Ensuring level of detail and information align with the appropriate RIBA Stage gateways

Document control:

- + We are rigorous in our control of documents. You will assist in maintaining this approach and tasks will include;
 - + Coordinating document control
 - + Assisting with document control on selected projects
 - + Maintaining quality standards for our products
 - + Accurately recording and saving copies of issued deliverables

Training Programme requirements:

- + Commit to goals and objectives of a career development programme including attendance of in-house and external technical and non-technical training
- + Support the development of team members and undertake the mentoring of members of the engineering team
- + Familiarise and learn about sustainable low energy initiatives and to share this with other members of your team and wider within the Partnership

Person Specification:

	Essential	Desirable
Knowledge	<p>Proficient in Autodesk Revit and AutoCAD Proven hands-on and demonstrable experience in a similar role Excellent working knowledge of Microsoft Office including Word, Excel and Outlook Proficient and accurate typing Experience in 3D design and coordination with all aspects of building services, including, HVAC systems, pipe systems for heating, domestic water supplies and gases, and drainage/public health systems Working within the Revit work sharing environment to allow simultaneous production in a multi-person team COBie and Asset Management</p>	<p>Experience within a building services design consultancy</p>
Skills	<p>Excellent team working and interpersonal skills Ability to multi-task and adhere to strict deadlines Dealing competently with diverse enquiries and people Dealing tactfully and diplomatically with confidential information Good numeracy and literacy Excellent oral communication with a professional phone manner</p>	
Experience, qualifications and prospects	<p>Self-motivated and enthusiastic Organised Willing to learn Calm and unflustered when under pressure Patient with good listening skills Flexible attitude to work Proactive team member Works on own initiative Approachable and personable Commitment to maintaining high quality standards (good attention to detail) Willing to travel to other offices when required</p>	<p>Interest in Buildings and Architecture</p>
Attributes and Personal characteristics	<p>Proficient in Autodesk Revit and AutoCAD Proven hands-on and demonstrable experience in a similar role Excellent working knowledge of Microsoft Office including Word, Excel and Outlook Proficient and accurate typing Experience in 3D design and coordination with all aspects of building services, including, HVAC systems, pipe systems for heating, domestic water supplies and gases, and drainage/public health systems Working within the Revit work sharing environment to allow simultaneous production in a multi-person team</p>	<p>Experience within a building services design consultancy</p>