

# Revit Technician

## Manchester

### Purpose of Job:

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

You 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:

- + Using Revit MEP to create complex 3D building systems and geometries for mechanical, electrical, plumbing, fire alarm, IT, containment and fire protection systems
- + Working from engineer's mark-ups and sketches under minimum supervision to produce MEP drawings in Revit MEP
- + Multi-disciplinary spatial coordination responsibility for all building services, taking into account coordination with structural, architectural, and civil components
- + Using Navisworks to coordinate BIM model and demonstrate conflicts to be resolved
- + Following BIM project processes and ensure outputs meet the required standards and agreed deadlines
- + Complying with our Quality Management System in production and checking of drawings
- + 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
- + Commit to supporting strategic TB+A sustainability policies and our internal environmental programme objectives.

### 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
- + Commit to achieving or maintaining Chartered Engineer status through relevant professional institution
- + 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
<b>Knowledge</b>	<p>Proficient in Revit 2014 and AutoCAD 2010 or later versions</p> <p>Proven hands-on and demonstrable experience in a similar role</p> <p>Excellent working knowledge of Microsoft Office including Word, Excel and Outlook</p> <p>Proficient and accurate typing</p> <p>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</p> <p>Working within the Revit work sharing environment to allow simultaneous production in a multi-person team</p> <p>Familiarity with calculation capabilities of Revit MEP and manual calculation of duct sizes</p>	<p>Experience within a building services design consultancy</p>
<b>Skills</b>	<p>Excellent team working and interpersonal skills</p> <p>Ability to multi-task and adhere to strict deadlines</p> <p>Dealing competently with diverse enquiries and people</p> <p>Dealing tactfully and diplomatically with confidential information</p> <p>Good numeracy and literacy</p> <p>Excellent oral communication with a professional phone manner</p>	
<b>Experience, qualifications and prospects</b>	<p>Self-motivated and enthusiastic</p> <p>Organised</p> <p>Willing to learn</p> <p>Calm and unflustered when under pressure</p> <p>Patient with good listening skills</p> <p>Flexible attitude to work</p> <p>Proactive team member</p> <p>Works on own initiative</p> <p>Approachable and personable</p>	<p>Interest in Buildings and Architecture</p>

	<p>Commitment to maintaining high quality standards (good attention to detail)</p> <p>Willing to travel to other offices when required</p>	
<p><b>Attributes and Personal characteristics</b></p>	<p>Proficient in Revit 2014 and AutoCAD 2010 or later versions</p> <p>Proven hands-on and demonstrable experience in a similar role</p> <p>Excellent working knowledge of Microsoft Office including Word, Excel and Outlook</p> <p>Proficient and accurate typing</p> <p>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</p> <p>Working within the Revit work sharing environment to allow simultaneous production in a multi-person team#</p> <p>Familiarity with calculation capabilities of Revit MEP and manual calculation of duct sizes</p>	<p>Experience within a building services design consultancy</p>