

<b>Role No.</b>	R20001
<b>Title</b>	BIM/CAD Technician
<b>Date</b>	9 November 2020
<b>Created By</b>	GMH
<b>Job Description</b>	<p>The role advertised is for a BIM/CAD technician working in a Civil &amp; Structural consulting engineering practise. The work will be primarily office based and under the supervision of more senior technicians and engineers. All works will be carried out in accordance with the company ISO procedures.</p> <p>The successful candidate will be expected among other duties to:</p> <ul style="list-style-type: none"> <li>• model civil and structural engineering infrastructure using Autodesk Revit.</li> <li>• produce general arrangement drawings for both civil and structural infrastructure in CAD.</li> <li>• develop sections and details from basic general arrangement layouts</li> <li>• check and review of all project related drawing before issue</li> <li>• attend site inspections and building appraisals with more senior technicians and engineers.</li> <li>• liaise with design teams and building contractors</li> <li>• ensure quality procedures are being implemented on projects</li> </ul>
<b>Candidate Specification</b>	<ul style="list-style-type: none"> <li>• A higher certificate (NFQ level 6) in Civil Engineering or similar relevant course.</li> <li>• An excellent working knowledge of both REVIT and AUTOCAD.</li> <li>• Experience in working on BIM projects in accordance with PAS 1192-2:2016, BS 1192:2207 &amp; BS 1192-4:2014 standards.</li> <li>• Applicants must have a minimum of 3 years post-graduate experience in a design office with at least 2 years working on Revit.</li> <li>• A thorough understanding of construction materials and construction methodology.</li> <li>• Excellent communication, organisational and analytical skills are required.</li> <li>• Key attributes that are also necessary include efficient work methods, working both as part of team and on own initiative.</li> <li>• The ability to manage several priorities at once will be required as will a high level of commitment to success.</li> <li>• Proven commitment to CPD.</li> <li>• Experience with production of reinforcement drawings and details using CADS RC while not essential would be a distinct advantage. Training in this area can be provided.</li> </ul>