



# Example of BIM Technician Job Description

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Our company is hiring for a BIM technician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for BIM technician

- Required to travel across the UK to ensure all our CAD teams receive the highest level of support
- Responsible for producing and amending a variety of electrical engineering design drawings prepared by the Design Team
- Producing outputs from models to be used by other disciplines (such as for rail, roadway, structural, hydraulics, , setting out on site visualization and stakeholder engagement)
- Working from designers / engineer's calculations and / or rough sketches / drawings
- Producing accurate and structured drawings suitable for final issue
- Producing fully co-ordinated sets of drawings / details
- Discussing and resolving co-ordination issues with designers, and engineers
- Lead civil & geotechnical modelling in Autodesk Civil 3D
- Undertake earthworks design and cut / fill balance calculation and optimisation (with guidance from engineers)
- Liaising with Civil 3D and BIM engineers in other offices to help coordinate design delivery

## Qualifications for BIM technician

- Flexible to adopt appropriate drawing standards and protocols to suit project requirements
- Any previous water/wastewater experience would be desirable, but not necessary

- The ability to carry out a wide range of tasks in support of the technical staff
- Capable of supervising and checking work by other technicians
- Ability to produce all 2D and 3D design information required for any type of structure