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# Example of Civil Engineering Technician Job Description

Our company is looking for a civil engineering technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for civil engineering technician

* Produce and maintain a high level and consistent accuracy & quality of models and drawings with self-check & review work
* Work efficiently with design team to support project delivery
* Supervise and mentor junior staff members in training and development
* Lead a team of BIM Technicians on delivering projects to control design programme and cost budgets
* Lead and introduce learning and continuous improvement to the group and liaison with the wider business community
* Be compliant with company, project and client CAD/BIM standards and protocols
* Assist the production of Civil Engineering drawings including grading plans, erosion & sediment control plans, stormwater management lands and foundation & structural plans
* Assist CAD dept
* This position has been designated for Mission Critical Work
* Work is performed indoors and outdoors and may be subject to temperature extremes and inclement weather conditions

## Qualifications for civil engineering technician

* Urban/rural highway and roadway drafting expertise is required
* Proficient in AutoCAD and Civil3D specific to urban/rural highway and roadway
* Requires general knowledge of engineering design processes
* 2 year degree in Civil Engineering Technology or related field of study preferred
* Must reside in or near the Farmington Hills, MI area
* Experience developing horizontal and vertical alignments, generating profiles, cross sections, digital terrain (surface) modelling, plans with cut & fill volumes, modelling utilities and drainage