



# Example of Civil Technician Job Description

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Our company is growing rapidly and is looking to fill the role of civil technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for civil technician

- Perform design changes and revisions to 2D and 3D drawings
- Analyze design issues and determine appropriate solutions
- Determine construction costs and material estimates
- Coordinate with team members and other disciplines
- Conduct Field data acquisition for Telecommunications group using field survey instruments
- Liaise with clients when required
- Perform survey calculations and report deficiencies found in the field
- Prepare survey sketches in accordance with industry and regulatory requirements
- Perform observations and inspections mainly related to Civil and Structural
- Provide technical subject matter expertise in an aspect of the LEED Gold Certification requirements and rating systems

## Qualifications for civil technician

- Preference given to those with a college diploma
- Position requires understanding of civil and geotechnical engineering design and background in earthworks construction including the ability to read and understand technical civil design drawings and technical memos
- Travel, including travel for extended assignments is required (up to two month rotation)
- Have proven experience of 3D modelling
- Experience in structural behaviours and specifications of the aforementioned

