



# Example of CAD Technician Job Description

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Our company is growing rapidly and is looking for a CAD 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 CAD technician

- Use field sketches to create AutoCAD piping isometric inspection drawings
- Use equipment data to create AutoCAD equipment inspection drawings
- Update daily drawing log in excel spreadsheet.QC of AutoCAD drawings
- Perform redline corrections
- Demonstrate expertise with CAD/BIM modeling and design tools such as Autodesk Civil3D
- Demonstrate expertise in working with client specific CAD/BIM standards
- Apply standardized drawing techniques and perform basic quantity and geometry calculations
- Designing and developing mounting fixtures, fabrication drawings and metrology reports from vehicle measurement data
- Developing prototype designs using rapid prototype equipment, such as 3D printers
- Collaborating with engineering team to resolve any technical issues related to fixture completion

## Qualifications for CAD technician

- Must be experienced with CAD drafting of boundary surveys, ALTA/ACSM Land Title Surveys, topographic surveys, utility surveys, record surveys and acquisition mapping using Civil 3D software
- AutoCAD or similarly equivalent
- Experience using Project Wise

- Ability to produce accurate drawings and details for water related projects
- HNC or equivalent in engineering or related discipline