



Example of CAD Technician Job Description

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

Responsibilities for CAD technician

- Create production CNC part programs utilizing AutoCAD and CNC programming software (CAD Code)
- Work within the civil engineering design team in producing the relevant designs and drawings
- Review and generate ECN and supporting documentation
- Create/maintain parts and bills of materials in BPCS
- Create/maintain mechanical and electrical drawings
- Responsible for the design of integrated system projects within budget and schedule and to the approval of the customer and in accordance with project specifications, drawings, codes, and regulations
- Work directly with Project Engineers, Application Specialists, CAD Operators, Installation Technicians, Contractors and Owners
- They shall create the submittal (drawings, bill of material, calculations, technical manuals, "as-builts",) and maintain the submittal during changes to the contract
- Maintain the quality of CAD production work and document control
- Assist project manager in developing budgets and schedules for CAD production work on projects

Qualifications for CAD technician

- Perform other system configurations/calculations in accordance with project specifications and other project documentation as directed by project

- Good understanding of Sheet Metal Fabrication techniques would be of benefit
- Ability to understand and interpret information provided by Clients and Engineering Team and to provide cost effective solutions to their requirements
- Minimum 3 - 5 years experience required in a similar role
- Collect, analyze and summarize information to a general understanding