

# Example of CAD Drafter Job Description

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

## Responsibilities for CAD drafter

- Reviews drawings to verify completeness, clarity and accuracy of drawing
- Once approval has been received, notify site document control of update completions and make available for storage on LAN save the latest drawing revision to the LAN
- Assist Document Control during periods of peak workload
- Be able to easily identify and trace field installations
- Maintenance protection of traffic and various other highway improvements for PennDOT and the Pennsylvania Turnpike Commission
- Generate bill of materials, voltage drop calculations and other documentation for use by the lead engineer on the project
- Detailed knowledge of ProEngineer and/or Nx CAD software
- Knowledge of characterization software such as Polyworks and/or GeoMagic
- Knowledge of Geometric Dimensioning & Tolerancing (GD&T) based on ASME Y14.5 -1994 for drawing creation
- Detailed knowledge of all aspects of airfoil CAD modeling and best practices

## Qualifications for CAD drafter

- Ability to manipulate CAD views to redesign, modify or edit existing design
- Ability to complete assignments with minimum or no instruction
- Able to make decisions on design details, tool design requirements and final checking
- Ability to perform well as a team leader or team member
- AAS Required

