

Example of CAD Drafter Job Description

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Our innovative and growing company is looking for a CAD drafter. 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 drafter

- Develop detailed drawings from markups and other guidance provided
- Prepares conceptual and/or construction drawings using
- Update Instrumentation and Electrical "As-Built" drawings that come back to Document Control after projects are completed in the field
- Process updates to P&IDs by Process/Operations to show all SCDs (Total 6000) to be added to drawings
- Save drawings as *.pdf files and send to Document Control along with the latest CAD revision to be checked by project stakeholders
- Work closely with responsible Engineers to create various types of drawings
- Revise and update existing shop drawings as requested by the system engineer, project manager or the customer
- Works with engineering supervisor to maintain and develop engineering/drafting standards for installation drawings which will be utilized by the engineering department
- Ability to use various characterization tools such as CMM, white-light scanner, and including hand-measuring devices such as calipers, micrometers, pi tape
- Use AutoCAD to produce shop drawings from the original plans

Qualifications for CAD drafter

- An understanding of manufacturing processes and construction methods would be beneficial
- Experience with 3D software, such as

- Associate's degree in drafting technology and/or one-two years' of design experience or a related field
- Take hand drawn plans from engineers from multiple disciplines
- Will develop maps and relational databases to produce updated mapping, including, photo imagery, topography, floodplains, airfield pavements and features, roadway and transportation features, environmental features and Infrastructure