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# Example of CAD Operator Job Description

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

## Responsibilities for CAD operator

* Contribute design modifications to improve quality of product or facilitate manufacturing operations
* Follow all job specific safety rules department/company safety rules
* Preparation of Drawings shall also include detailed Trackwork and its associated component drawings such as turnouts, Typical and detailed cross sections, track characteristics drawings
* May prepare pattern generating or artwork tapes for mask fabrication and operates plotters to obtain circuit drawings
* Responsible to remain current in CAD techniques, drawing principles, applicable state of the art engineering design software applications
* Participates in determining specifications necessary for layouts and drawings
* Individual shall possess a minimum of two (2) years of experience in AutoCAD
* Understands reference/model file concept for preparation of facility construction drawing package
* Able to manipulate multiple reference/model files to prepare specific discipline plan drawing and section/details
* Able to work independently, with a minimum or no supervision from the engineer

## Qualifications for CAD operator

* Not satisfied with status quo
* More along with electrical or mechanical construction, not electronic board layouts
* Ability to learn ticket clerk job
* Proficiency in Computer Aided Design – Auto CAD
* Bachelor Degree from accredited college or university (Not mandatory)
* Possess knowledge of project management techniques using AutoCAD, Microsoft Project Manager