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# Example of PCB Designer Job Description

Our company is growing rapidly and is looking for a PCB designer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for PCB designer

* Presenting designs in engineering design reviews
* Performing to schedules and ensuring timelines are met
* Be able to work closely with a team of PCB designers and Planners
* Be able to manage multiple projects at one time
* Layout of complex multilayer printed circuit boards containing analog, RF, digital, and power components
* Create, manage and maintain the E-CAD libraries (schematic symbols, PCB footprints, ) using DxDatabook and SQL database for use by the entire engineering team
* PCB footprint and schematic symbol creation and verification for the engineering department
* Maintain library of all schematic symbols, footprints and part types
* Performs detailed layout design and documentation of printed circuit boards
* Produces two-dimensional (2D) or three-dimensional (3D) CAD work product output for fabrication and assembly

## Qualifications for PCB designer

* The position will require occasional standing, stooping, bending, pushing, pulling, walking, turning, and twisting
* May be required to lift up to but no more than 35 lbs
* 5 years of experience with Schematic Capture and Layout
* Experience with PCB design package PADS Mentor Graphics is a must
* Experience with Altium is preferable (or the candidate must be willing to learn Altium in the future)
* The successful candidate will have a minimum 10-15 years experience in PWB design