



Example of Senior Engineer / Electrical Engineer Job Description

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Our innovative and growing company is looking to fill the role of senior engineer / electrical engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for senior engineer / electrical engineer

- Provide instruction on electrical drawing and using AutoCAD electrical
- Work with PCB Fabrications houses to develop the stack-ups, dielectric materials, routing guidelines, and any Design For Manufacturing (DFM) suggestions
- Write AFCEs
- Determine project specifications
- Compare equipment and select manufacturer
- Work with on-shift maintenance personnel to find and fix problems on down equipment
- Engineer solution to fix root cause and prevent recurring failures
- Create and conduct training, if required, to prevent future downtime
- Design equipment upgrades to optimize machine performance
- Estimate total project costs and estimate project payback

Qualifications for senior engineer / electrical engineer

- Knowledge of Maximo or other maintenance management softwares preferred
- Preferably a Certified Data Center Professional / Specialist (CDCP / CDCS)
- Ability to perform under stress to meet tight project schedules
- Degree holder in Electrical / Building Services Engineering or related discipline

