



Example of Power System Engineer Job Description

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Our innovative and growing company is looking to fill the role of power system engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for power system engineer

- Technical coordination of activities in the department to provide the right solutions out of Plant Power Systems
- Incumbent will be required to travel for durations between 1 day and 1 month with minimal advance notice
- Onsite work will consist of new installation hardware testing of SSDGs/SSTGs/SSGTGs/SWBDs, subassemblies and support equipment
- Lead and facilitate technical discussions with customers to create new designs and support products currently in production
- Design and develop new power supply systems to meet customer requirements and within industry regulations to exceed customer expectations
- Provide technical support to external customers, sales and manufacturing during product design and development
- Develop specifications and requirements for system development
- Create and document manufacturing processes and procedures including test processes and necessary software to support production
- Create local testing capabilities conduct testing in local engineering lab
- Provide advanced system and power supply troubleshooting support for manufacturing and external customers

Qualifications for power system engineer

- Bachelor Degree (Masters Degree preferred) in Electrical Engineering

- Bachelor of Engineering degree (Electrical / Power Systems)
- BSc or MSc in Electrical Engineering, preferably with specialization in Power Systems
- At least 10years of experience (MSc and PhD degrees in Power Systems will be considered as relevant experience) with at least 5 years in Power System Studies using power system analysis software
- Strong knowledge of Power System modelling and analysis, programming skills