



Example of Power Electronics Engineer Job Description

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Our company is hiring for a power electronics engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for power electronics engineer

- Support internal and customer design reviews
- Represent the company at customer meetings, industry events and company-directed activities
- Support the development of technical and product roadmaps
- Support the development design standards and procedures
- Provide mentorship for technical staff, and
- Facilitate the continuous improvement of a rapid-turn design-to-specification engineering organization
- Support bid and proposal activity by leading feasibility assessments, concept development within area of expertise, execution of trade studies and creation of technical content
- Management and execution of Applied Research & Technology projects within area of expertise
- Represent OECO as SME especially during product ideation, customer joint development or project definition phases, and industry technical committees
- Technical interaction with, direction for, assessment of, and guidance to OECO Engineering

Qualifications for power electronics engineer

- Familiar with appropriate engineering tools such as Simplor, Psim, Matlab

- Must possess the ability to contribute to the development of new concepts and principles
- Customer oriented and self driven personally who is able to work under pressure
- Minimum 2-4 years pertinent experience
- Travel availability 75% of time
- Experience in servicing industrial equipment