

Example of Electrical Engineer Senior Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of electrical engineer senior. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for electrical engineer senior

- Meets with customers to discuss design and implementation of robotic systems
- Writes proposals and supports marketing proposal pursuits
- Documents project activity with an emphasis on laboratory documentation
- Analysis (controls, electrical, mechanical)
- Hardware and software testing
- Participate in architecture definition, project planning, electrical specification,
 scheduling and establishing cost targets to meet project goals
- Commitment to follow established group design and documentation processes and standards
- Provides technical leadership and supervision to lower-level engineering staff
- Designs and directs engineering personnel in fabrication of test control apparatus and equipment, and determines methods, procedures, and conditions for testing the engineered products and associated apparatus
- Involved in the specification and selection of electronic components

Qualifications for electrical engineer senior

- Proficient in MS Office (Word, Excel, PowerPoint, VISIO)
- Demonstrated use and understanding of change management process (SAP preferred)
- Must possess a valid driver's license, passport and be available for intermittent overnight travel both stateside and abroad

- Experience of design monitoring including design safety, constructability, ergonomics and staged design review process 30%
- B.E./B.Tech in Electrical Engineering discipline