



Example of Senior Engineer / Electrical Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is looking for a senior engineer / electrical 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 senior engineer / electrical engineer

- Manage internal and external stakeholders - Support and run the commercial and contractual side of projects
- Evaluates and test components
- Ensures design, fabrication, maintenance and repair methods/processes are developed executed in a manner, which supports all quality standards
- Develops, designs low voltage (600V) and medium voltage (15kV) and high voltage (115kV) electrical distribution systems for building, industrial and utility facilities
- Performs electrical system design for switchgear, switchboards, motor control centers, variable frequency drives, generators, transformers, distribution panels and various raceway systems
- Designs underground medium voltage distribution systems and sizes electrical low voltage (600V) and medium voltage (15kV) and high voltage (115kV) equipment
- Serves as the Engineer of Record for drawings, specifications and reports prepared under their direction
- Performs field investigations, field inspections and witnesses start-up/acceptance testing activities
- Works effectively in a collaborative environment with Architects, Mechanical Engineers, Civil Engineers and Structural Engineers on large multi-discipline projects

Qualifications for senior engineer / electrical engineer

- Ability to communicate effectively across the enterprise, various groups such as Regulatory, QA/QC, Supply Chain, internal customers (Marketing, Customer Service, Sales) and external suppliers
- Candidate must be organized, a self-starter, highly motivated individual capable of multi-tasking
- Competent in the use of common electronic troubleshooting tools
- Experience with related Electrical CAD design software preferred
- 10 to 15 years' experience in Electrical building services design, in roles of increasing responsibility and project complexity
- Good knowledge of relevant international codes and regulations such as BS/BSEN/NFPA