



Example of Electrical Job Description

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

Responsibilities for electrical

- Schedule reduction of power loads in the peak hours of maximum loads of power system and ensure their performance, carry out certification of power and electrical plants, installed in the company
- Execute certification of power and electrical plants, installed in the company
- Works with the Electrical Designers to assure that the drafting requirements and design intent of the project are met
- Participate in acceptance test of new facilities
- Maintain auditable record of own activities
- Ensure smooth operation, proper maintenance, repair and modernization of power equipment and power networks
- Determine the need for production of energy resources, prepare proposals and the necessary justifications for technical upgrading, development of power facilities, reconstruction and modernization of power systems
- Make applications for purchase of equipment, materials, spare parts required for operation of power facilities and the connection of additional capacity of power supply enterprises
- Monitor compliance with consumption rates for all types of energy
- Participate in the testing and acceptance of power plants and networks in commercial operation, in review of the causes of accidents of power equipment and develop measures for their prevention, creating safe working conditions

Qualifications for electrical

- Must have the proven ability to establish clear goals and formulate plans and processes to achieve them
- Significant experience in a production, mission-critical, revenue-dependent, 24x7 datacenter environment
- Technical understanding of building automation and controls, ability to correlate reliability and availability
- Knowledge of construction techniques and terminology including the ability to read and interpret blueprints, construction drawings and documents is essential
- Experience in the design, operation, and commissioning of Generators, UPS, PMM's and PDU's
- Candidates must be able to communicate and write effectively and manage multiple concurrent projects and tasks