



Example of Master Electrician Job Description

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Our company is searching for experienced candidates for the position of master electrician. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for master electrician

- Perform I&C equipment sizing, selection, and specifications for various types of I&C equipment, and produce equipment-related documentation
- As an expert will be consulted extensively by associates and others with a high degree of reliance placed on his/her technical interpretations and advice
- Applies specialized knowledge and shares expertise to colleagues
- Maintain effective communication within the team and with clients
- Works with multiple teams to pursue, manage and deliver projects
- Communicate and collaborate with the customer to prepare and ensure the proper execution of work assignments received orally and in written format, which may be accompanied by manuals, sketches and diagrams
- Installation and or inspection of burner management systems
- Review customer electrical design needs and preparing the necessary cost estimates
- Oversee troubleshooting, repairing and performing preventive maintenance on electrical equipment
- Supervise the installation, repair and maintenance of electrical equipment such as conduit and related hardware to power equipment, motor control systems and electrical equipment, electrical distribution equipment

Qualifications for master electrician

- Must be able to read and interpret electrical prints or sketches normally

- Must be able to use electrical testing equipment, specify wire sizes, motor requirements, controls, starters, relays, switches, and other equipment without assistance
- Must have good knowledge of local and state codes
- Must be able to pass internal knowledge and competency tests as required
- Responsible for the installation, maintenance and upkeep of the electrical equipment and systems of buildings, shops and machinery
- Thorough knowledge of the theory and principles of electricity and local electrical codes and specifications