



Example of Master Electrician Job Description

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Our company is growing rapidly and is looking to fill the role of master electrician. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for master electrician

- Plans projects, estimates materials, tools and equipment for work assignments
- Inspects and performs preventive maintenance on systems and equipment
- Participates in the design, layout and installation of remodeling, repair or modification projects affecting College buildings and facilities
- Responsible for managing the electrical, instrumentation and control design
- Provide correct Interpretation of the contract scope of work and management of changes to the scope of work
- Ensure accuracy, completeness and quality of technical information and design documentation
- LV Electrical
- Design of control panel and field termination panels to house PLC and field device wiring termination and device powering
- Selection and installation of instrument field devices including I/O skill
- Validation of process sensors to ensure suitability to task

Qualifications for master electrician

- High School Graduate or Vocational Training School or equivalent
- Data center experience is preferred
- Knowledge and experience installing and maintaining heavy industrial equipment including 480 volts, motor controllers, medium voltage switchgear, motors, starters, control circuits and PLC's

- Good knowledge of electrical, hydraulic, and related equipment