



# Example of Assistant Electrician Job Description

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Our innovative and growing company is looking to fill the role of assistant 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 assistant electrician

- Minor electrical installation
- Minor wiring
- Assist with the construction of experimental devices
- Perform maintenance, repairs and new installations on research and industrial equipment with direct supervision
- Follows all lab safety rules and regulations and uses protective equipment to prevent electrical shock (hot work is not allowed)
- Interprets wiring diagrams, engineer's sketches and specifications to determine design factors
- Install and de-install various types of wiring, cable, conduit, switches, fixtures and circuits safely
- Performs cable pulls through conduit and tray
- Installs lighting and power circuits, fiber optic cables (no terminations), power control equipment, motors and generators (typical voltages 480v 3ph and below)
- Work directly under lead electrician and at times independently

## Qualifications for assistant electrician

- Experience in electrical application for high and low voltage electric system
- Ability to work well under the supervision of a Electrician following electrical code manuals

- FCC General Radiotelephone Operators License or equivalent license for radio repair is preferred, but not required for initial employment
- Technical knowledge and skills that would enable you to pass the Alabama Power Craft Knowledge and Skills test is required before employment
- Understanding of the various topologies, telecommunications, wireless, data and voice networks and how they interface with each other