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# Example of Electrician Job Description

Our company is growing rapidly and is looking for an electrician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for electrician

* Keep production operating free of electrical problems
* Ensure all Lock-out/Tag-out instructions are properly executed by ensuring that no short cuts are taken and that the equipment being locked-out is tested to confirm that no energy is available after Tag-out and prior to work commencing
* Maintain Shift Logs and document preventive maintenance work as directed by Supervisor
* Perform the housekeeping duties in the Electrical Shop and work areas
* Maintain and upkeep all shop tools used by Terminal workers
* Report and document all injuries and hazards to Supervisor
* Assist Millwrights with work assignments
* Perform any and all duties assigned by Supervisor, whether the assignments are electrically related or not
* Must be able to work any shift, holidays, weekends and overtime when required
* Must have a working knowledge of computers, and PLCs

## Qualifications for electrician

* Working knowledge of switch gear, transfer switches and ground fault systems
* Working knowledge of electrical, mechanical, plumbing, and lighting
* Knowledge and experience in low voltage (480 V) AC motors and control
* Maintain Good Housekeeping skills
* Knowledge of programmable logic controls and other control systems, graphical user interfaces, motor starters, gear boxes, conveyor systems, hydraulics, pneumatics
* Ability to read wiring schematics and understand relay ladder logic