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# Example of Electrical Maintenance Technician Job Description

Our company is growing rapidly and is looking for an electrical maintenance technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for electrical maintenance technician

* Controls downtime by informing production workers of routine preventative maintenance techniques
* Determines changes in dimensional requirements of parts by inspecting parts
* Fabricates repair parts by using machine shop equipment
* Demonstrates proficiency and competency in two or more technical skills, For example, welding, precision machining, mill right, instrument calibration, PLC troubleshooting, low voltage mx, medium voltage mx, high voltage mx
* Other duties to support Maintenance Team as required
* Must have a working knowledge of Solid State Integrated Circuit System design
* Ability to read blue prints, layout, install & maintain a wide variety of new and existing electrical equipment and processes troubleshoot and repair mechanical, hydraulic, pneumatic, plumbing & electrical controls
* Provides maintenance services ensuring that all equipment is in good repair and in a safe operating condition
* Follows work assignments to fulfill maintenance service request on production and facilities equipment
* Installs, starts up and shuts down equipment in accordance with company safety procedures and OSHA requirements

## Qualifications for electrical maintenance technician

* Experience with various maintenance diagnostic testing equipment (vibration, amp meter, pressure testing)
* Working knowledge of all current and voltage characteristics (such as single phase, 3 phase, 110v, 220v, 440, 12.5kv and d.c
* Ability to learn electrical systems and electronics
* Basic understanding of automation systems
* Ability to assist others with troubleshooting
* Ability to work safely around operating industrial equipment