



Example of Mechanic Electrician Job Description

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Our company is looking for a mechanic 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 mechanic electrician

- Perform installation of all electrical wiring according to code and advise others on the same
 - Continuous understanding and adherence to latest plant electrical standards and procedures including those for hazardous (Classified) Locations, N.E.C (National Electric Code) and plant wiring standards
 - Proper use of basic diagnostic equipment including multimeter, ammeter, megger, signal generator, rotation tester, and oscilloscope
 - Properly install conduit, raceway, fittings
 - Install, troubleshoot, and perform preventative maintenance on switch gear, control wiring and components, overcurrent and overload protection for plant motor(s) including three phase systems
 - Read and update electrical prints and documentation
 - Program, and troubleshoot plant programmable logic controllers, motion controllers, robotics, input/output devices, and associated equipment
 - Troubleshoot and perform preventative maintenance on plant electrical and electronic equipment to competent level including operator interfaces, process controllers, power supplies
 - Perform lubrication, preventive maintenance and repairs as specified by an approved work order or directed by the Maintenance Supervisor or Production Supervisor
 - Install, maintain, calibrate, and troubleshoot
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- Must have experience in identifying basic hand tools
- Strong initiative, a team-player mentality, a can-do attitude, and a commendable attendance record
- Must have certification named " Vyhlaska 50/1978 Sb." This certification is different than levels §4 - §11
- Minimum requirement for Electrician in Maintenance should be §6 (individual independent work on equipment till 1000V)
- Must possess the ability to complete written forms and reports necessary Federal Railroad Administration reports pertaining to locomotive repair responsibilities
- Must have the ability to solve practical problems and deal with a variety of variables in situations where only limited standardization exists