



Example of Maintenance Electrician Job Description

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Our innovative and growing company is looking to fill the role of maintenance electrician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for maintenance electrician

- Assist in the completion, implementation, and management of the Preventative Maintenance Program
- Plan for, establish, and perform preventative and predictive maintenance according to the
- Utilize computerized maintenance system to document repairs & preventative maintenance
- Install new machines and equipment by installing power supply wiring and conduit to and between machines and equipment
- Repair and replace faulty electrical components by using testing equipment and hand tools to install relays, switches, motors, printed circuit boards, and position-sensing devices
- Maintain technical knowledge by attending educational workshops
- Basic Knowledge of Mechanical and Fluid Systems
- Electrical theory and application
- Knowledge of Motor/Generator Theory and Application and controls
- Familiarity with Electronic Drives and PLCs

Qualifications for maintenance electrician

- This will primarily be a 2nd shift position
- Ability to perform all work in compliance within OSHA and NEC rules and regulations

- Ability to learn maintain, troubleshoot & repair computerized numerical control (CNC) and drive systems
- A Mass Electrical License is required with five years of practical experience (Journeyman or above)
- Possess journeyman level knowledge and experience