



Example of Electromechanical Technician Job Description

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

Responsibilities for electromechanical technician

- Document prototype construction and maintain pertinent engineering records
- Must be able to work from schematics, diagrams, written, and verbal descriptions, layouts or defined plans to perform testing, checkout and trouble-shooting functions
- Must be able to perform operational testing and fault isolation on systems and equipment
- Must assist in determining methods or actions to remedy malfunctions
- Must be able to use manufacturing test, development or diagnostic equipment including but not limited to such equipment as oscilloscopes, signal generators and specialized test apparatus
- Must have knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming
- Must have knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods
- Must have knowledge of the practical application of engineering science and technology
- Must be able to identify measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system

assistance of Engineers and other technicians

Qualifications for electromechanical technician

- Successful completion of Electronics course work usually provided in a program at a trade school or community college preferred
- Minimum of one year of experience in maintaining, repairing, or installing mailing/ comparable equipment preferred
- Knowledge of plumbing, machine piping, HVAC and central dust collection
- Knowledge and use of hand, power, shop tools and equipment associated with the position
- Be able to work alone in a team environment
- High School Diploma or GED plus 2-4 years' experience working in an electronics manufacturing environment