



Example of Technician, Quality Assurance Job Description

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Our company is searching for experienced candidates for the position of technician, quality assurance. 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 technician, quality assurance

- Discusses electrical layout, assembly procedures and problems with manufacturing engineer and reads blue prints and schematics to clarify detail and functional criteria of production equipment
- Sets up standard test apparatus or devises test equipment and circuitry to conduct functional, operational, environmental, and life tests to evaluate performance and reliability of production equipment
- Adjusts, calibrates, aligns, and modifies circuitry and components and records repairs made on production equipment
- Participate in the implementation of quality improvement initiatives to reduce process variation and prevent process and product nonconformities
- Work with the QA personnel to review proposed product specification changes, or new product offerings prior to implementation, to help assess the impact on product/process quality requirements and help to implement appropriate changes as needed
- Assist in communications to internal customers from a quality standpoint, and for facilitation of processing of nonconforming material
- Use basic quality principles, tools, and continuous improvement initiatives
- Participate in internal process and product audits
- Participate and prepare sensory test tasting events
- Interface with internal and external quality partners

- AS in Biology or related field is preferred
- College level technical education in Electronics or Computer Science or equivalent experience
- Familiar with Microchip or other 8 bit embedded microcontroller based designs
- Familiar with Z-wave and/or Zigbee wireless protocol
- Familiar with Security Alarm or Home Automation systems a plus
- 2 or more years related Quality Assurance experience