



Example of Automation Technician Job Description

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Our company is looking to fill the role of automation technician. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for automation technician

- Perform major building electrical, construction, automation programming and other services relating to the upkeep of the facility and production equipment
- Check the operation of machines and trouble-shoots electronic, electrical, mechanical, pneumatic, hydraulic, electronic equipment and automation problems according to manufacturer's specifications or best method practices
- Perform complex repairs, calibrations, preventative and predictive maintenance on machines and equipment using various procedures, tools and equipment
- Diagnose and resolve PLC issues using ladder logic and text based logic programs
- Modify and rebuild manufacturing equipment to meet new machine requirements or production demands
- Maintain work orders on a daily and weekly basis
- Submit reports and participate in weekly TechNet calls
- Perform planned, predictive and reliability maintenance activities in accordance with recommended schedules on a wide variety of production equipment, building, facility, fixtures, and systems to ensure that equipment is operating within manufacturer's design specifications
- Utilize current work order based Enterprise Asset Management (EAM) software for asset/spare parts management and CMMS (computerized maintenance management system) planning, scheduling, reporting and automated work generation activities

production

Qualifications for automation technician

- High School Diploma or General Education Degree (GED), at least 1-3 years experience in the assembly of small parts, or the equivalent combination of training, education and experience
- Proficient in visual and statistical inspection methods and component handling
- Ability to arrange items or actions in a certain order or pattern according to a specific rule or set of rules
- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions
- Upon completion of training, technician must be able to successfully navigate through IFS and perform associated tasks within that system specific to the Assembly Technician role
- Developing an automated Human Capital management tool that integrates core Human Capital and management functions that are currently manual