Example of SCA Engineering Technician Job Description

Our innovative and growing company is looking for a SCA engineering technician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for SCA engineering technician

- Developing and implementing quality control and ground safety programs to ensure compliance with Global Hawk UAS requirements and specifications
- Inspecting and verifying proper completion and documentation of all safety of flight inspections and non-conformances discrepancies
- Documenting configuration management of UAS and maintain flight folders documents
- Performing audits and inspections of ongoing maintenance actions, procedures, equipment and facilities
- Monitoring timeliness and applicability of vehicle maintenance technical data and technical library
- Reviewing maintenance source documents, vehicle inspection records, notes recurring discrepancies or trends and initiate appropriate actions
- Managing the material deficiency and technical order improvement program
- Reviewing engineering investigation requests
- Initiating and reviewing quality deficiency reports, technical deficiency reports and hazardous material reports, ensuring that they are accurate, clear, concise and comprehensive
- Receiving mishap reports and studies them for applicability

Qualifications for SCA engineering technician

- Minimum requirements are HS diploma, 3 years of experience in a relevant

- The Electronic Engineering Technician performs non-routine and complex assignments involving responsibility for planning and conducting a complete project of relatively limited scope or a portion of a larger and more diverse project
- Will use a wide variety of electronic test equipment to support component/payload testing and checkout of prototype electronic instrumentation and will provide semiprofessional technical support for engineers working in such areas as research, design, development, testing, or manufacturing process improvement
- Lay-out, build, test, troubleshoot, repair, and modify developmental and production electronic components, parts, equipment, and systems, applying principles and theories of electronics, electrical circuitry, electronic and electrical testing
- Work requires practical application of technical knowledge of electronic principles, ability to determine malfunctions, and skill to put equipment in required operating condition