
AVIONICS TECHNICIAN RESUME

Summary:

A trained aviations expert with innate ability in aircraft navigation and technical calibration; can communicate effectively with subordinates, maintenance personnel and management regarding all job-related issues and functions; has a broad knowledge in aircraft components such as hydraulic and flight controls; has ability to perform intermediate mathematical configurations; capable of operating avionics systems; can demonstrate proper utilization of advanced computer systems and manual tools with precision.

Professional Experience:

Avionics Technician June 2007- Present
Airtrans Corporation, Rancho Cordova, CA

Responsibilities:

- Performed functional flight tests and operated ground support and test equipment.
- Worked with engineers, technicians and other aircraft maintenance personnel.
- Conducted instrument and component circuit testing and electronic systems troubleshooting.
- Handled completion and final installations of electronic components and aircraft systems assembly.
- Adjusted, repaired and replaced malfunctioning and damaged components.
- Assembled radio systems, control systems and other in-flight refueling systems, electrical controls, lighting and computer boxes.
- Provided accurate data on central management systems.

Controls Technician May 2004 – April 2007
American Airways, Irwindale, CA

Responsibilities:

- Detected and diagnosed malfunctions and conducted repairs with the use of reliable test equipment and effective software.
- Applied sufficient knowledge in electronic units and systems as well as industrial components to ensure accuracy in diagnosis, assembly and installation of materials.
- Collaborated and discussed with different operators and engineers to ascertain effective installation procedure and ensure that they are free from mechanical and human errors.
- Scheduled preventive maintenance job orders such to detect and prevent future problems.
- Archived blueprints, schematic diagrams and instruction manuals for aid in the installation procedure.
- Maintained accuracy of data and recorded equipment logs for future reference, to be used in further investigation of system failures.

Aircraft Rail Technician April 2000 – May 2004
Express America Systems, Santa Clara, CA

Responsibilities:

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Controls Technician May 2004 – April 2007
American Airways, Irwindale, CA

Education:

1996 – 2000 Bachelor of Science in Aeronautical Engineering
Arizona State University, AZ

Skills/Certifications:

- Military background
- Effective skills in oral and written communication

- Avionics configuration, administration and troubleshooting skills
- Organizational and management skills
- Problem-solving and mechanical skills

Associations/Organizations:

Aircraft Electronics Association, Member

Aircraft Electronics Association Educational Foundation, Member

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