

EARNEST WILLIS

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AIRCRAFT MAINTENANCE TECHNICIAN

Safety compliance ► Customer Service Excellence ► Team-Oriented Professional



PROFESSIONAL SUMMARY

Focused-Driven aircraft mechanic with over 40 years of diverse corporate and military experience. Known for delivering exceptional customer service and professionalism as well being reliable, trustworthy and a person of strong values good work ethics. Possess a comprehensive understanding of NSTB, FAA and OSHA regulations. Always exhibit extensive knowledge servicing various aircraft with preciseness and safety precautions. Capable of performing in high-pressure and time-sensitive environments with minimum or no supervision. Detailed-minded with excellent analytical, critical thinking and reasoning skills to complete complex tasks. Present a keen knowledge in working with mechanics, various levels of management and staff members from various socioeconomic backgrounds. Maintain an open communication approach, and an "I can attitude" towards setting and reaching goals. Demonstrate strong verbal and written communication skills. Exemplify excellent leadership and mentoring skills to train and develop new employees to meet customers' and company expectations.

PERFORMED DETAILED MAINTENANCE ON THE FOLLOWING AIRCRAFTS

✓ B767	✓ A320	✓ CRJ900
✓ B737	✓ A319	✓ 145 EMB
✓ B747	✓ A320	✓ 145 170
✓ B757	✓ A321	✓ 145 175
✓ DC9	✓ CRJ200	✓ 145 190
✓ MD80/88	✓ CRJ700	✓ 120 EMB

TRANSFERRABLE AIRCRAFT MAINTENANCE SKILLS

• Preventative Maintenance	• Sheet metal	• Pneumatics
• Quality Control	• Hydraulics Equipment	• Safety Regulations
• Blueprint Readings & Interpretation	• Auxiliary	• OSHA Regulations
• Troubleshooting & Inspections	• Structures Mechanics	• FAA Regulations
• System Control & Integration	• Avionics	• Customer Service & Team Player
• Electrical & Maintenance	• Engine Troubleshooting	• Modifications
	• Diagnostic & Repairs Software	• Leadership Standards

Military & Technical Experience

United States Air Force—Dallas, Texas: January 1976-1984 (Honorable Discharged)
Completed training at Mountain View College as Electrical Aviation Technician: 1984-1986
Attended Dallas School of Aeronautics: 2000-2001
Licensed A & P Mechanic



STS Aviation (Agile/Delta Airlines)—Jenson Beach, FL
Title: Aircraft Maintenance Technician (AMT) Contractor

November 2005-Present

Technical and troubleshooting performed daily on various aircrafts for various agencies.

- Efficient team player and skilled at working and coordinating with teammates in repairing and maintaining an array of different aircraft components and engines.
- Undertake scheduled inspections and maintenance works and examine electrical systems and perform any repairs or replacements; inspect the aircraft for any cracks or leaks and fix collaborate with team members and supervisor to repair them.
- Repair and fabricate any airframe sheet metal parts and examine the turbine blades and fix the problems if any and make use of ignition analyzer, ohmmeter, and distributor timer etc. to inspect any engine malfunctions.
- Check the working of landing gear, control cables, rivet gun, tail and propeller assembly, and other important controls in the aircraft as well as perform testing of wear and damaged components to detect repair or replacement. Lubricate all mechanical gears for efficient functioning and maintain. Responsible for repairing and maintaining various aircrafts. Conduct and disassemble cold, hot, exhaust gear box sections. Maintain engine and prop changes, brakes and wheel assemblies.

Additional proficiencies as an aircraft maintenance technician include but not limited:

- ✓ Expert technical skills to find and repair all sorts of electrical as well as mechanical problems.
- ✓ Proficient analytical skills to understand the root of the problem and determine the exact solution.
- ✓ Skilled in interpreting and detailing technical specifications effectively.
- ✓ Experienced in solving complex airframe problems and knowledgeable about even the minutest of engine problems and proficient in solving them.
- ✓ Expert in working with torque wrenches, metal fabricating machines, metal sheets, spray guns, rivet guns, dial indicators, etc. And, a complete understanding of the pitch propeller functions.

OTHER DUTIES AND SKILLSETS PERFORMED:

AIRCRAFT MECHANIC AVIONICS - ELECTRICAL REPAIR - AIRCRAFT

As an Aircraft Mechanic, I troubleshoot malfunctions in aircraft structure, landing gear, flight surfaces and controls, anti-icing, pneudraulic, engines, auxiliary power unit, and ventilation and heating systems. In addition, other technical duties include repairing, replacing, and rebuilding aircraft structures, such as wings and fuselage, and functional components including rigging, surface controls, and plumbing and hydraulic unit.