

Objective

Owner; AeroTech Solutions, LLC (www.aerotechsolutions.net)

- To provide IS-BAO accredited audits; SMS familiarization and gap analysis; maintenance consulting; pre-purchase and pre-sale evaluations; maintenance workscope and completions management; historical records review and rectification; and maintenance department transition and optimization services.

Professional Experience

Jan 1999- Present

Joluk Air, LLC

Dulles International Airport

Director of Maintenance

(Global Express XRS, Falcon 900B, Falcon 50)

- Performs, coordinates, and manages maintenance procedures and inspection schedules to ensure maximum reliability and availability of company aircraft. Responsibilities include maintenance scheduling, training, record-keeping, incorporation of applicable Airworthiness Directives and Service Bulletins, preventative and on-condition maintenance, and return to service.
- Develops and maintains safety procedures and protocols in order to maintain the company aircraft in an optimal, airworthy state. Insures that personnel working on or around the aircraft appreciate, understand and maintain compliance with the established safety and quality standards.
- Meticulously maintains relevant forms and records in a legal, legible, and easily retrievable manner to provide accurate data in an optimal format and to help preserve aircraft resale value.
- Establishes and maintains the maintenance budget, and consistently negotiates for the highest quality goods and services at the best possible price.
- Works closely with OEM and vendor representatives to maintain a high level of system and industry knowledge, and maintains a strong regulatory focus to insure consistent compliance with local and global mandates and technological advances.
- Develops and implements the maintenance procedures and policies of the Safety Management System, and incorporates the IS-BAO standard through implementation of an approved Safety Management System. Maintains a strong working knowledge of national and international regulatory requirements and the ICAO Standards and Recommended Practices.

1990-1998

MCI Flight Operations

Dulles International Airport

Senior Aircraft Technician

(Falcon 900EX, Falcon 900B, Falcon 50)

- Inspected, repaired, and returned to service a fleet of Falcon 900EX, 900B, & 50 aircraft. Served as Flight Engineer during domestic and international trips. Performed preventative, on-condition, and heavy maintenance, inspections, incorporation of applicable Airworthiness Directives, Service Bulletins, and modifications, and return to service of a varied fleet of company aircraft.
- Level II NDT Inspector; qualified in Magnetic Particle, Eddy Current, and Dye-Penetrant techniques.
- Wheel and Battery Shop Supervisor

1985-1988

United States Army

Davison Army Airfield, Ft. Belvoir, VA

Utility Helicopter Technician

- Analyzed, inspected, repaired and returned to service a fleet of UH-1H Rotary Wing Aircraft. Performed light and heavy maintenance, servicing, routine inspections, troubleshooting, and return to service. Serving as a UH-1H flight engineer was hand-selected for several high priority missions requiring a consistent attention to detail and highest level security clearance.
- Served as Safety NCO, and was responsible for establishing, training and maintaining the safety protocols and procedures for the UH-1H Helicopter Company at Davison Airfield, Ft. Belvoir, VA.

Proficiency Training and Education

- ICAO Accredited IS-BAO SMS Auditor
- FAA Inspection Authorization
- FAA Airframe and Powerplant Certificate
- Flight Safety International – Certified Master Technician
- Bombardier - Global Express Initial Maintenance
- Bombardier - Global Express Electrical Troubleshooting
- Bombardier - Global Express Engine Run and Taxi
- Rockwell Collins - CES-5000 Interface and Troubleshooting
- Global Jet Services – Aircraft Wiring Repair, Installation, and Maintenance
- Flight Safety International - Falcon 900 Initial & Recurrent
- Flight Safety International - Falcon 50 Initial & Recurrent
- Flight Safety International - Falcon 900 Avionics
- Honeywell - SPZ 8000 Avionics
- Honeywell - PRIMUS 2000 Avionics
- Flight Safety International - Falcon 900 Advanced Troubleshooting
- Flight Safety International - Falcon 50 Advanced Troubleshooting
- Flight Safety International - Reduced Vertical Separation Minimums
- Honeywell - TFE 731-5 Line Maintenance
- Honeywell - TFE731-20/40/60 Line Maintenance
- AeroQuality – Ni-cad and Sealed Lead Acid Aircraft Battery Maintenance
- Hellier Technical Training - Level II NDT Inspector Certification
- Embry-Riddle; Professional Aeronautics
- Cleveland Institute of Electronics
- United States Army – (67N); UH-1H Helicopter Repair Technician

Other Related Accomplishments

- Authored the Design Specification for a new Global Express XRS aircraft
- Co-authored the Design Specifications for a group of 3 new Global Express XRS aircraft
- Co-authored the Purchase Agreement for a new Global Express XRS aircraft
- Managed the manufacture, completion, and successful integration of a new Global Express
- Performed pre-purchase management services representing the seller of a Falcon 900B
- Performed pre-purchase management services representing the purchaser of a Falcon 900B
- Performed pre-purchase management services representing the seller of a Falcon 50
- Only 2 maintenance cancellations in 12+ years as Director of Maintenance

** References gladly furnished upon request*