

QUALITY ASSURANCE SPECIALIST– GS-1910

JASON MORENO

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PROFESSIONAL PROFILE

Highly innovative, proactive and results-oriented aviation professional with extensive knowledge and experience in a quality assurance program for the inspection, maintenance, repair and operation of aircraft. Expert in conducting complex inspections to evaluate and certify the airworthiness of aircraft and related equipment, using knowledge of quality assurance management practices, capabilities, capacities and trends. Proven ability to develop, administer and ensure compliance with regulations and safety standards pertaining to the airworthiness and maintenance of aircraft.

PROFESSIONAL HISTORY

03/2000 to present, SUPERVISORY FLIGHT ENGINEER INSTRUCTOR, Department of the Air Force, Colorado Springs, CO, Contact me first.

PERFORM OR DIRECT OTHERS IN PERFORMANCE OF COMPLEX EVALUATIONS FOR COMPREHENSIVE QUALITY ASSURANCE PROGRAM; includes adequacy of maintenance procedures; competence of employees; adequacy of the program or schedule for periodic maintenance and overhauls; and the airworthiness of aircraft, using knowledge, skill and experience involving the maintenance and repair of airframes, power plants and systems of large multi-engine aircraft maintained under an airworthiness maintenance and inspection program. Responsible for certifying airworthiness of large aircraft and related equipment, and personnel operating these aircraft. IMPLEMENT POLICY AND PROCEDURES ON QUALITY RELATED FUNCTIONS FOR STAFF; facilitate training to ensure proficiency of staff in inspecting aircraft for quality maintenance and airworthiness. POSSESS INSPECTION AUTHORIZATION AND MILITARY EQUIVALENT OF REQUIRED INSPECTION ITEM AUTHORITY.

Serve as Functional Check Flight Engineer and Supervisor: CONDUCT INSPECTIONS OF AIRCRAFT AND RELATED EQUIPMENT, and in-flight tests, to determine airworthiness following major maintenance and repairs, ensuring safety and reliability of aircraft systems and components. USE KNOWLEDGE OF BUSINESS AND INDUSTRY QUALITY ASSURANCE MANAGEMENT PRACTICES, CAPABILITIES, CAPACITIES AND TRENDS AND THE ANALYSIS AND DISSEMINATION OF INFORMATION to perform evaluations, checking overall condition of the aircraft and performing aircraft systems operational checks. IDENTIFY, ANALYZE AND DOCUMENT TRENDS OF PROBLEMS AND DEFICIENCIES regarding

aircraft maintenance or employee performance; make decisions/recommendations for corrective actions to meet Quality Assurance requirements.

SERVE AS TECHNICAL ADVISOR for evaluating maintenance procedures, competence of employees, adequacy of program for periodic maintenance and overhauls, and the airworthiness of aircraft according to **QUALITY MANAGEMENT SYSTEM**.

Evaluate airmen for initial certification and continuing adequacy and competence; ensure employee competence and adherence to airworthiness directives, technical orders and regulations; supervise those who make critical flight safety decisions on a daily basis and evaluate their decision making processes. Monitor and evaluate employee training programs to develop and upgrade skills of aircrew members; assess effectiveness of training program. Use education in human factors and aircraft crew risk management to recognize cause of aircraft accidents from factors such as mechanical failure and human error; interview pilots and check operations logs for reports of malfunctions. Evaluate adequacy of maintenance and inspection program.

DEVELOP, REVIEW, ANALYZE, INTERPRET AND ENSURE COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES, POLICIES AND DIRECTIVES, INCLUDING THOSE ON QUALITY RELATED FUNCTIONS FOR STAFF. Develop and administer policies and safety standards pertaining to the airworthiness and maintenance of aircraft and related equipment; standardize maintenance and inspection procedures, ensuring compliance with Air Force regulations. Regularly perform tasks while referencing complex directives, technical manuals and checklists to ensure safe operation of aircraft; remain in constant contact with maintenance supervision to ensure aircraft meet design specifications, maintenance requirements and safety standards.

PROVIDE LEADERSHIP, SUPERVISION, TRAINING AND GUIDANCE to staff. Responsible for first line administrative and technical supervision of nine flight engineers who inspect six aircraft twice a week to determine airworthiness; allocate projects and daily workload to staff, providing technical direction and guidance in work functions.

DEMONSTRATE OUTSTANDING COMMUNICATION SKILLS in the performance of duties. Direct many projects at once, effectively interacting with team members, employees and management to achieve outstanding results; communicate operational requirements to maintenance supervision.

USE AUTOMATED SYSTEMS AND APPLICATIONS TO EFFICIENTLY PERFORM WORK; GATHER, ORGANIZE AND MAINTAIN INFORMATION USING INFORMATION MANAGEMENT SYSTEMS. Use proprietary systems to schedule flights and aircraft inspections and enter payroll data for employees.

ACCOMPLISHMENTS:

+ Consistently receive excellent appraisals.

+ Supervise nine Flight Engineers in inspecting aircraft for quality of maintenance work and airworthiness after maintenance has been performed; under my leadership we have a 100% proven track of success; we have never had an accident or injury!

+ In the past, aircraft calculations were performed with charts; I initiated process to obtain computers to modernize the system; researched vendors; negotiated and developed contract; validated computer information and submitted to Air Force Reserve Headquarters; project was approved, resulting in procurement of computers for faster and improved performance of data.

04/2011 to present, CERTIFIED MECHANIC, INSPECTION AUTHORIZATION, Contact me first.

SERVE AS INDEPENDENT CERTIFIED MECHANIC WITH INSPECTION AUTHORIZATION, PERFORMING QUALITY AIRWORTHINESS INSPECTIONS AND MAINTENANCE on general aviation aircraft. Maintain and determine airworthiness of the airframe, powerplant and systems of Beechcraft Bonanza C-35 and Grumman AA1B aircraft.

CONDUCT INSPECTIONS OF AIRCRAFT AND RELATED EQUIPMENT to determine airworthiness following maintenance and repairs. USE KNOWLEDGE OF BUSINESS AND INDUSTRY QUALITY ASSURANCE MANAGEMENT PRACTICES, CAPABILITIES, CAPACITIES AND TRENDS to perform evaluations, checking overall condition of the aircraft. Identify, analyze and document problems and deficiencies, identify probable causes, assess impact of malfunctions on flight safety or the potential for damage if system or component continues to operate; make decisions/recommendations for corrective actions based on critical thinking principles and sound facts and data. Determine extent of repairs required and coordinate with other mechanics regarding repairs. Follow up for completion of corrective action; inspect, approve and certify aircraft for return to service.

ACCOMPLISHMENTS: Use expertise in aircraft inspection and maintenance to conduct inspections to determine aircraft airworthiness and process FAA Form.

PROFESSIONAL TRAINING

FAA Inspection Authorization training

Private Pilot training, licensed by FAA as a single engine, private pilot

Supervising Civilian Employees, 06/2000, government employee supervision course

Senior Non-Commissioned Officer Training Course, 01/2000, specialized training in management techniques and practices

Flight Engineer Instructor, advanced instructional training for C-130 Flight Engineer specialty; received advanced aircraft inspection and troubleshooting certification

Aircraft Maintenance Technical Training, completed U.S. Air Force Technical Training school for aircraft system troubleshooting and maintenance

EDUCATION

Bachelors of Science, University, Daytona Beach, FL 123 semester hours, Major: Aeronautics, GPA: 3.7

Honors: Magna Cum Laude

Relevant Courses: Aviation and Occupational Safety, Logistics, Human Factors in Safety, Airport Security and Intelligence Management, Aviation Operations Management and Aircraft Maintenance Program Management

Technical or Occupational Certificate, Pulaski Vocational Technical School, North Little Rock, AR, Major: Airframe and Power Plant Certificate

LICENSURES AND CERTIFICATIONS

FAA Inspection Authorization, 05/2010

Private Pilot, 10/2005, licensed by FAA as single engine, private pilot

Advanced aircraft inspection and troubleshooting certification, 02/1996, Flight Engineer Instructor training

Flight Engineer, 06/1993, licensed by FAA to perform as Turboprop Flight Engineer

FAA Airframe and Power Plant Certification

Designated Flight Engineer Examiner/Certifier, USAF

Required Inspection Item Authority, USAF

AWARDS, HONORS, RECOGNITION

Meritorious Service Medal, for performance during deployment, 04/2013

Meritorious Service Medal

Combat Action Medal

AFFILIATIONS AND MEMBERSHIPS

Air Force Sergeants Association, Member

Professional Aviation Maintenance Association, Member

MILITARY SERVICE

U.S. Air Force Reserves

U.S. Air Force (active duty), Honorable Discharge

SPECIAL SKILLS

Computer: Proficient in use of most major computer systems, information systems, spreadsheet applications, graphic and presentation applications and word processing applications - Windows XP / Vista/ Windows 7, MS WordPerfect, MS Office Suite: MS Word, Excel, Access, PowerPoint; MS Publisher.