

# DONALD F. MORGAN

## Consultant/Expert Witness

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📍 Reno, NV 89508

My name is Donald F. Morgan. From 02/19/1984, through 01/01/2022, I was employed with the Federal Aviation Administration (FAA) as an Aviation Safety Inspector (ASI), Airworthiness. During my tenure with the FAA, I performed Principal Maintenance Inspector (PMI) duties and responsibilities in the disciplines of General Aviation, Air Carrier, and Repair Station certification and certificate management at the Las Vegas and Reno, Nevada Flight Standards District Office (FSDO).

Additionally, I performed Accident/Incident investigation activities, training, enforcement action, aircraft certification and a plethora of other airworthiness duties as required or assigned.

On 01/01/22, I retired from the FAA as a GS-13, step 10 after 37 years, 10 months with the FAA.

In addition to the above, I hold a Single and Multi-Engine Land Private Pilot Certificate with Instrument privileges and an Airframe & Powerplant Mechanic's Certificate with an Inspection Authorization. Additionally, I hold a Senior Parachute Rigger's Certificate, Chest and Back.

I recently successfully worked with the California Law Firm Hill, Farrer and Burrill LLP as an expert witness in an aviation maintenance case where an aircraft was approved for return to service in an unsafe condition.

I am a fully accredited and trained Aviation Safety Inspector, Airworthiness, retired, and am available as an aviation consultant or expert witness in all areas within my discipline.

## EXPERIENCE

### Aviation Safety Inspector,

Feb 1984 – Jan 2022

### Airworthiness

Reno, NV

DOT/FAA

- Certificate airman, air carrier, air agencies, and aircraft and perform surveillance activities to confirm original certification standards.
- Investigated aviation accidents and incidents to support a probable cause determination.
- Reported findings of noncompliance issues with FAA regulations.
- Draft Enforcement Investigative Reports.
- Represent the FAA in NTSB hearings.
- Adjunct instructor at the FAA Academy for recent hire inspector indoctrination.
- Facilitated communication between various disciplines regarding specific safety initiatives and national guidelines.
- Analyzed flight test data in order to assess the performance of an aircraft or its components.
- Reviewed engineering drawings and specifications for airworthiness requirements.
- Interpreted complex technical data related to aviation safety issues.
- Identified areas of improvement within an organization's safety program.
- Developed training programs for pilots, mechanics, and other personnel involved in aviation safety activities.
- Monitored aircraft operations to identify potential hazards and recommend corrective action.
- Maintained detailed records of aircraft maintenance, inspections, and repairs.
- Conducted safety audits to ensure compliance with federal regulations and industry standards.
- Recommended changes in rules, policies, standards and regulations, based on knowledge of operating conditions, aircraft improvements, and other factors.
- Perform surveillance activities to ensure that maintenance was completed in accordance with FAA guidelines and manufacturer's specifications.
- Prepared and maintained detailed repair, inspection, investigation, and certification records and reports.
- Issue original and recurrent airworthiness certificates.
- Performed detailed visual inspections of various aircraft parts, including engines, landing gear, brakes, and control systems.

- Analyzed training programs and conducted oral and written examinations for competency of persons operating, installing and repairing aircraft equipment.
- Monitored aircraft maintenance activities for adherence to safety protocols and industry regulations.
- Recommended replacement, repair, and modification of aircraft equipment.

#### **C12 Line Maintenance**

Alameda NAS, CA

Beechcraft Aerospace Services

#### **Chief Inspector**

Carlsbad, CA

Riley Aircraft Manufacturing

#### **Helicopter Mechanic**

Malargue, Argentina

Continental Helicopters

#### **On-The-Job Training Instructor, Gov't of Iran**

Esfahan, Iran

Bell Helicopter International

- On-the-job instruction for Imperial Iranian Army Aviation counterparts on the Bell 214A and AH-1J helicopters.

## **EDUCATION**

#### **Aircraft Accident Investigation**

Transportation Safety Institute, Oklahoma City, OK

#### **Relevant Coursework**

- Basic and Advanced Aircraft Accident Investigation
- Experimental Aircraft Investigation
- Rotorcraft Accident Investigation
- Human Factors In Aircraft Accident Investigation

#### **Indoctrination Training in**

#### **Airworthiness G/A and Air Carrier**

FAA Academy , Oklahoma City, OK

#### **Aviation Maintenance in Airframe and Powerplant Mechanics Certificate**

Sacramento City College, Sacramento, CA Jun  
1977

#### **English/Law Enforcement/Pilot Ground School**

Sierra College, Rocklin, CA

#### **High School Diploma**

Oakmont High School, Roseville, CA  
Jun 1970