



Job Description: MRO Quality Inspector

Location:

SkyWay-MRO, Garner Field Airport
122 Howard Langford Drive
Uvalde, Texas 78801
www.skyway-mro.com

Position Overview:

The MRO Quality Inspector is responsible for performing inspections and ensuring aircraft maintenance, alterations, repairs, and associated documentation meet applicable FAA regulations, company procedures, customer requirements, and approved technical data. This position plays a critical role in maintaining the safety, quality, and regulatory compliance of the Repair Station. The ideal candidate is an experienced FAA-certificated A&P mechanic with a strong background in aircraft maintenance and inspection, thorough knowledge of FAA Repair Station operations, and the ability to work effectively with technicians, maintenance leadership, and Quality personnel.

An FAA Inspection Authorization (IA) is preferred. Experience supporting Part 135 aircraft and business aviation operations is a plus.

Key Responsibilities:

- Perform incoming, in-process, preliminary, hidden-damage, and final inspections as required by the Repair Station's procedures and applicable FAA regulations.
- Inspect aircraft, engines, components, systems, repairs, alterations, and maintenance work for compliance with approved technical data and applicable regulatory requirements.
- Verify that maintenance and alterations are performed in accordance with current manufacturer manuals, FAA-approved or FAA-acceptable data, engineering documentation, and company procedures.
- Review work orders, task cards, inspection records, maintenance records, and supporting documentation for accuracy, completeness, and regulatory compliance.
- Verify proper completion of maintenance records prior to aircraft approval for return to service when authorized.
- Ensure required inspections and Required Inspection Items (RII), when applicable, are properly identified, performed, documented, and signed off by authorized personnel.
- Inspect parts, materials, and components for proper identification, condition, traceability, certification, and eligibility for installation.
- Verify compliance with applicable Airworthiness Directives, service information, engineering orders, Supplemental Type Certificates, and other approved technical data.
- Assist with conformity inspections related to aircraft modifications, repairs, alterations, and certification projects as required.
- Identify discrepancies and nonconforming conditions and ensure they are properly documented and resolved before work is approved.



- Ensure maintenance personnel use current and applicable technical data when performing maintenance and alterations.
- Monitor compliance with the Repair Station Manual, Quality Control Manual, applicable FAA regulations, and company policies and procedures.
- Assist Quality leadership with internal audits, FAA surveillance, customer audits, corrective actions, and regulatory compliance activities.
- Support investigations and corrective actions involving quality escapes, documentation errors, inspection findings, or procedural noncompliance.
- Work closely with technicians, Crew Chiefs, Maintenance Management, Engineering, and Quality personnel to resolve technical and compliance issues.
- Promote a strong safety and quality culture and address potential regulatory or airworthiness concerns immediately.
- Maintain inspection stamps, authorizations, records, and other Quality documentation in accordance with company procedures.
- Maintain a clean, organized, and professional work environment.
- Perform other Quality and inspection-related duties as assigned.

Required Qualifications:

- Current FAA Airframe and Powerplant (A&P) Certificate required.
- Minimum 5 years of relevant aircraft maintenance, inspection, or Quality experience; 5-10 years of experience strongly preferred.
- Working knowledge of FAA Repair Station operations and regulatory requirements.
- Strong knowledge of aircraft maintenance practices, inspection techniques, maintenance documentation, and airworthiness requirements.
- Ability to read, interpret, and apply aircraft maintenance manuals, illustrated parts catalogs, wiring diagrams, service bulletins, Airworthiness Directives, engineering drawings, and other technical data.
- Strong understanding of aircraft maintenance recordkeeping and documentation requirements.
- Ability to identify discrepancies and determine whether completed work complies with applicable technical and regulatory requirements.
- Strong attention to detail and commitment to accuracy.
- Ability to communicate professionally and effectively with maintenance personnel, management, customers, and regulatory representatives.
- Ability to work independently and exercise sound judgment when making inspection and airworthiness-related decisions.
- Must be able to maintain all FAA certificates, authorizations, and qualifications required for the position.

Preferred Qualifications:

- Current FAA Inspection Authorization (IA) preferred.



- 5-10 years of aviation maintenance and/or Quality Inspection experience preferred.
- Previous experience working in an FAA-certificated Repair Station.
- Business jet maintenance and inspection experience are strongly preferred.
- Experience with Cessna Citation, Learjet, or similar business aircraft is a plus.
- Part 135 maintenance or inspection experience is a plus.
- Experience with major repairs, major alterations, STCs, conformity inspections, and FAA Form 337 documentation is a plus.
- Experience participating in FAA, customer, or internal Quality audits is preferred.

Knowledge, Skills & Abilities

- Strong knowledge of FAA regulations applicable to aircraft maintenance and Repair Station operations.
- Knowledge of 14 CFR Parts 43, 65, and 145; familiarity with Part 135 requirements is preferred.
- Strong aircraft troubleshooting and inspection skills.
- Excellent attention to detail and documentation accuracy.
- Ability to recognize unsafe, unairworthy, or noncompliant conditions.
- Ability to professionally stop or reject work that does not meet regulatory, technical, or company requirements.
- Strong organizational and time-management skills.
- Ability to prioritize multiple aircraft and maintenance projects in a fast-paced MRO environment.
- Professional judgment, integrity, and a strong commitment to aviation safety.
- Ability to communicate inspection findings clearly without compromising Quality standards.

Physical Requirements:

- Standing and walking for extended periods.
- Bending, kneeling, stooping, reaching, climbing, and working in confined aircraft spaces.
- Climbing aircraft stairs, ladders, and maintenance stands.
- Working underneath, inside, and around aircraft.
- Using inspection equipment, hand tools, flashlights, mirrors, and other equipment required to perform detailed aircraft inspections.
- Lifting and carrying up to 50 pounds when required.
- Working in hangar, ramp, and outdoor environments with varying temperatures, noise levels, and weather conditions.
- Wearing required personal protective equipment (PPE).

Certificates & Licenses

Required: FAA Airframe Certificate; FAA Powerplant Certificate

Preferred: FAA Inspection Authorization (IA)

**Work Environment:**

This position primarily works in an aircraft maintenance and Repair Station environment. The employee may be exposed to aircraft noise, moving equipment, chemicals, oils, fuels, varying temperatures, and other conditions normally associated with aviation maintenance operations. Compliance with all company safety procedures, FAA requirements, and applicable environmental and occupational safety requirements is mandatory.

Quality Authority:

The MRO Quality Inspector is expected to exercise independent Quality judgment within the scope of their assigned inspection authority. The Inspector has the responsibility to identify, document, and reject maintenance or documentation that does not meet applicable regulatory requirements, approved technical data, or Repair Station procedures. Production schedules, customer expectations, or operational pressures shall not supersede applicable airworthiness, safety, or regulatory requirements.

COMPENSATION

- Wage commensurate with experience
- Select paid holidays
- Paid vacation
- Medical
- Dental
- Vision
- 401(K)
- Life insurance
- Accidental insurance
- Hospital indemnity insurance
- Critical Illness Plan
- Telemedicine plan

CONTACT

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