

A&P MECHANIC

Duties may include, but are not limited to:

- Perform scheduled, unscheduled, or special inspections and maintenance in accordance with Manufacturer's Maintenance Manuals and Federal Aviation regulations.
- Troubleshoot aircraft systems and perform operational and functional checks; service oil, tires, fuel and hydraulic systems; provide nitrogen and oxygen servicing; inspect and repair pitot static systems and provide battery servicing.
- Troubleshoot and perform maintenance/repairs/component removal/installation on aircraft, engines and a variety of electrical, mechanical, and hydraulic components and accessories such as propellers, starters, generators, fuel pumps, hydraulic pumps, actuators, wheels, tires, and brakes.
- Perform structural repairs to airframes, including sheet metal work, riveting, patching, and fiberglass/composite work.
- Certify all work as required by FAA (Federal Aviation Administration) regulations, industry guidelines and company standards/procedures, including interfaces as necessary with various computer tracking systems and using appropriate company forms.
- Make required entries for work orders, discrepancies, and corrective actions, and complete all associated computer/paperwork requirements, including turnover logs.
- Must ensure that all work accomplished meets quality standards and specifications while interpreting aircraft technical manuals and electrical drawings.
- Mechanics must be able to follow standard operating procedures and operating support equipment such as external power carts, hydraulic mules, lift platforms, and tow tugs).
- Assist and train other technicians when needed.
- Participate in ongoing training opportunities, as appropriate for position.
- Perform other duties as assigned.

REQUIREMENTS

- Current FAA Airframe and Powerplant license for A&P mechanics.
- Education- High School Diploma or General Education Degree required.
- Communication- Excellent interpersonal oral and written communication skills. Must be able to read, write and speak English.
- Highly proficient with computer based technical data programs and competent in researching and use of appropriate technical manuals and industry reference materials.
- Must be mechanically adept and demonstrate the skills and knowledge consistent with industry standards for this position, including an understanding of various airframe and power plant systems.

- Must be able to work inside and outside under varying work and climatic conditions, have the ability to lift up to 70 pounds and must be comfortable with heights. Must pass a pre-employment drug screening and security clearance background check which may include education, criminal and work history verifications. If hired, individuals will be subject to mandatory random drug testing.
- Cannot have dual citizenship

QUALITY CONTROL INSPECTOR

Job Description Summary:

This inspector implements quality control and safety plans to ensure compliance with contract specifications and applicable regulations, inspects all phases of a variety of goods, services or operation for conformity to established quality, health and safety, and other operational standards by performing on-going work for compliance with contractual provisions; ensures all services listed on the performance requirement summary are performed in a satisfactory manner, specifies areas to be inspected (scheduled and unscheduled) and how often inspections will be accomplished, communicates deficiencies to proper persons, maintains Quality Control files, and document results of all inspections.

Preferred Skills / Experience:

Flight line and A&P background preferred

STRUCTURE MECHANIC

This mechanic maintains repairs and modifies aircraft structures and structural components of moderate difficulty, maintains and repairs aircraft components including but not limited to flight controls, engines, hydraulics, pneumatics, fuel systems, and mechanical components, applies technical knowledge of airframe and power plant systems in determining equipment malfunctions and applies required expertise in restoring equipment condition and or operation, and applies comprehensive technical expertise to solve moderate to complex problems by interpreting technical documentation such as; blueprints or manufactures' manuals.

Must have a thorough knowledge of aircraft repair procedures and replacement of parts, requires broad knowledge of aircraft sheet metal/structural modifications and repair, must have thorough knowledge of aircraft unique tools such as test equipment, torque wrenches, dial indicators, micrometers, sheet metal brakes and sheers. This job requires working knowledge of technical publications. The incumbent receives technical guidance, as required, from supervisor or higher-level technician, will occasionally be required to lead teams through more complex aircraft relevant tasks, and may be required to make entries in aircraft logs and records. Must be able to prioritize workload to maintain schedules on assigned projects.

Duties may include, but are not limited to:

- Able to perform close tolerance drilling, reaming, removal, and installation to critical support structures and fracture critical areas.
- Ability and understanding of locating blind holes necessary for installation of new structural items to existing structure.
- Perform efforts associated with sealing, painting, shimming, and preserving structure in accordance with standard repair processes.
- Demonstrates the capability to read and interpret engineering drawings, technical orders, process specification, and retrofit requirements to perform structural modification/repair.
- Experienced in the use of tooling assemblies and fixtures for depot level modification and repair of structural parts.
- Work typically requires a thoroughly comprehensive knowledge of aircraft mechanical component troubleshooting/repair procedures and replacement of components, a thorough knowledge of aircraft sheet metal/structural modification and repair and the ability to determine functionality of non-complex electrical systems.
- A detailed knowledge of aircraft unique tools such as test equipment, torque wrenches, dial indicators, micrometers, cable tensiometers, sheet metal brakes and sheers, etc. is required.
- The mechanic will be required to access aircraft data via computer systems and initiate on-line parts and discrepancy requests.

- Operate a forklift, mobile crane, and riding type electric powered elevating equipment to accomplish work assignment.
- Maintain necessary certifications, licenses and permits as required for assigned work.
- The candidate must be able to ascend and descend vertical work ladders, work in confined spaces, and lift loads of approximately 35 pounds.
- Must be able to work various shifts and/or an alternate baseline schedule that may frequently change to support mission requirements and may include weekends and holidays. Mission requirements and/or workload may require both scheduled and unscheduled overtime.