

Aircraft Maintenance Specialist

Volunteer Job Title: A&P Maintenance Specialist Volunteer

Reports To: Director of Maintenance or Lead Mechanic

Required Technical Evaluation – Approximately 1 ½ week

Required Standardization Training – Approximately 7 weeks

Required FAA/DOT Drug and Alcohol Testing program

Minimum age 16, under 18 with limitations as time permits, proof of age

Time Commitment: flexible

Duration: Ongoing, minimum one year commitment

Position Summary:

The A&P Maintenance Specialist Volunteer provides critical support to the aircraft maintenance team by assisting in the inspection, repair, and servicing of aircraft and aircraft components. This position is ideal for certified A&P mechanics who wish to contribute their skills to a nonprofit, faith based aviation organization.

Possible Responsibilities:

- Perform routine maintenance, inspections, and repairs on aircraft and aircraft systems in accordance with FAA regulations and organizational standards.
- Assist in troubleshooting and diagnosing airframe and powerplant discrepancies.
- Ensure compliance with all safety regulations and maintenance protocols.
- Maintain accurate maintenance records and complete required documentation.
- Support major scheduled inspections (e.g., annuals, 100-hour inspections).
- Assist with ground support equipment maintenance when necessary.
- Maintain a clean and organized work environment.
- Report all issues, discrepancies, or concerns to the Director of Maintenance or Lead A&P.
- Participate in safety briefings and training updates.

Qualifications:

- **Required: Valid FAA Airframe & Powerplant (A&P) certification.**
- Prior experience working in general aviation or similar maintenance environments.
- Ability to read and interpret maintenance manuals, diagrams, and FAA regulations.
- Familiarity with aviation tools and equipment.
- Excellent attention to detail and strong organizational skills.
- Ability to work independently and as part of a team.
- Commitment to safety and quality workmanship.

Physical Requirements:

- Ability to lift up to 50 lbs.
- Comfortable working in hangar environments and occasionally outdoors.
- Capable of standing, bending, kneeling, or lying in awkward positions as needed for inspections and repairs.

Benefits:

- Opportunity to support a meaningful aviation mission.
- Networking with mission aviation professionals and enthusiasts.