



JOB TITLE: A&P/IA AIRPLANE MECHANIC

Wings of Hope is a nonprofit, global humanitarian aviation organization headquartered in Chesterfield, MO. Our mission is to change and save lives through the power of aviation. We accomplish this through our three program areas: the Medical Relief & Air Transport (MAT) Program, our Global Programs, and our SOAR into STEM (SiS) educational programs.

SUMMARY

Wings of Hope seeks an experienced A&P (Airframe and Powerplant) mechanic with an active Inspection Authorization (IA). This position is responsible for the inspection, maintenance, and repair of Wings of Hope's fleet of aircraft. The ideal candidate will bring expertise in conducting airworthiness inspections, signing off annuals, supervising maintenance work, and ensuring compliance with FAA regulations. This is a hands-on role that also involves guiding volunteers and working collaboratively with staff and contractors.

KEY RESPONSIBILITIES

- Perform and sign off annual inspections, 100-hour inspections, and other required inspections under FAA regulations.
- Oversee and ensure compliance with all airworthiness directives (ADs), service bulletins, and FAA policies.
- Diagnose and repair mechanical, electrical, and structural issues across aircraft systems, engines, and airframes.
- Perform routine and scheduled maintenance, ensuring proper documentation and FAA compliance.
- Review, approve, and maintain maintenance logs, inspection records, and required FAA documentation.
- Guide, mentor, and oversee maintenance volunteers, ensuring work quality and adherence to standards.
- Conduct functional testing and troubleshooting to verify proper operation of aircraft systems and components.
- Install, modify, and approve aircraft systems and parts, ensuring safe and compliant integration.
- Maintain a safe working environment in accordance with FAA, OSHA, and Wings of Hope safety practices.
- Work closely with Wings of Hope leadership, staff, and volunteers to support efficient hangar operations.



EDUCATION AND EXPERIENCE REQUIRED

- Current Airframe and Powerplant (A&P) certificate
- Current Inspection Authorization (IA)
- Minimum of 3–5 years of aircraft maintenance and inspection experience
- Experience with general aviation aircraft strongly preferred

WORKING CONDITIONS

This role involves potential hazards associated with working around aircraft, electricity, pressurized air, hydraulic systems, hand and power tools, solvents, lubricants, and combustible substances (including aircraft fuel).

KNOWLEDGE, SKILLS, AND ABILITIES

- Commitment to humanitarian work and the mission of Wings of Hope
- Ability to lead and mentor volunteers and junior staff
- Strong communication, organizational, and record-keeping skills
- Proficiency in interpreting FAA regulations, service bulletins, and technical manuals
- Ability to lift 50 lbs. and work in varying indoor and outdoor conditions

COMPENSATION

This is a full-time (40 hrs./week), hourly position reporting to the President. Employee benefits including health, dental, and vision are available. A generous vacation and time-off policy is offered. Hourly pay rate: \$35.00–\$40.00, commensurate with experience and IA qualifications.

TO APPLY

Please send cover letter and resume to Amy Buehler at amy.buehler@wingsofhope.ngo. Please enter “A&P/IA Mechanic” in the subject line.

Wings of Hope is an equal opportunity employer and does not unlawfully discriminate against employees or applicants for employment on the basis of an individual's race, color, religion, creed, sex, sexual orientation, gender identity/expression, national origin, age, disability, marital status, veteran status, or any other protected status. This policy applies to all terms, conditions, and privileges of employment, including recruitment, hiring, placement, compensation, promotion, discipline, and termination.