

SHYAM SHARMA

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AIRCRAFT TECHNICIAN - *leveraging 6+ years of experience*

Skilled and detail-oriented aircraft technician experienced in performing diagnosis and troubleshooting mechanical or electrical problems. Efficient in repairing aircraft wings, brakes, electrical systems, and other aircraft components. Also replaces defective parts, using hand tools or power tools. Ability to read maintenance manuals to identify repair procedures, test aircraft parts with gauges and other diagnostic equipment, and inspect completed work to ensure that it meets performance standards.

PROFILE SUMMARY

- Proficient in reading maintenance manuals to identify repair procedures
- Efficiently test aircraft parts with gauges and other diagnostic equipment
- Able to inspect completed work to ensure that it meets performance standards
- Experience in installing instrument panels, using hand tools, power tools, and soldering tools

CORE COMPETENCIES

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|----------------------------|-----------------------------------------------|----------------------------|
| ▪ Avionics | ▪ Airframe and Power Plant Mechanics | ▪ Defect Rectification |
| ▪ Designated Airworthiness | ▪ Overhaul Service | ▪ On-condition Maintenance |
| ▪ Mechanics Inspection | ▪ Inspection Authorization Endorsed Mechanics | ▪ Rotorcraft Maintenance |

PROFESSIONAL EXPERIENCE

Boeing, Kolkata

Feb. 2023 – Present

Aviation Maintenance Technician and Inspector

- Troubleshoot, inspect, test, repair, service aircraft and engine systems to prepare aircraft for flight
- Perform quality functions such as Customer/FAA Coordination, configuration change verification, conformity inspections, airworthiness inspections including pre-flight and post-flights, corrective action and investigations
- Initiate and document any nonconforming materials, hardware, software, tools, parts, assemblies, or portions thereof, according to specifications, processes, and procedures
- Perform aviation maintenance technician inspector tasks in order to obtain and maintain knowledge, skills and required certifications
- Perform audit/surveillance of all manufacturing and quality assurance processes, according to specifications, processes, and procedures
- Report to the shop lead technician, or shop manager, learnt new skills to advance within the company
- Follow company policies and procedures as applicable to learn to test, repair & overhaul aircraft components using FAA approved data
- Understand the use of basic test equipment usage and position

Reach Medical Holdings, Kolkata

Jan. 2020 – Jan 2023

Helicopter Mechanic

- Performed maintenance services including mechanical inspections, screening, repairs and provide regular statuses to the lead technician
- Managed inventory checks to ensure stock of supplies and equipment, regularly update the equipment tracking log, place replacement requests when necessary and document part expenditures
- Clearly documented service paperwork and FAA information as required and adhered to policies and procedures while complying with the company's information security standards
- Sustained a safe and clean working environment for the aircraft maintenance team and flight crew
- Used appropriate communication methods to help facilitate coordination of efforts between departments, vendors and team members
- Worked collaboratively and in a professional manner with all allied health and public safety personnel as well as your fellow AMTs and operations team
- Inspected, troubleshoot and repaired aerospace parts in case of malfunctions
- Resolved complex technical problems and troubleshoot unusual repairs
- Assembled and disassembled various components of aircraft during repairs and maintenance

American Airlines, Kolkata

Nov. 2018 – Nov. 2020

Aviation Maintenance Technician