

[Full Name]

[City, State] | [email@example.com] | [Phone Number]

PROFESSIONAL SUMMARY

Detail-oriented **Aircraft Mechanic** with [X+] years of hands-on experience performing scheduled and unscheduled maintenance on [commercial / general aviation / military] aircraft. Proven track record of improving aircraft reliability, minimizing AOG time, and ensuring strict compliance with **FAA regulations, OEM manuals, and safety protocols**. Skilled in troubleshooting complex mechanical and avionics issues using advanced diagnostic tools and maintenance documentation systems. Adept at collaborating with pilots, inspectors, and maintenance planners to support safe, on-time flight operations in fast-paced environments.

EXPERIENCE

[Lead Aircraft Mechanic] | [Major Airline Maintenance Base]

[Month Year] – Present | [City, State]

- Led line and heavy maintenance on [Boeing/Airbus/Regional] fleets, performing A/B/C checks, troubleshooting, and corrective actions that contributed to a [X%] reduction in repeat discrepancies and improved dispatch reliability.
- Interpreted and executed [AMM, IPC, SRM, MEL, and service bulletins] using [maintenance tracking system such as TRAX / AMOS / RAMCO], ensuring all work was documented accurately and in full compliance with **FAA Part 121/145** and company procedures.
- Mentored a team of [X] junior mechanics, providing on-the-job training in **hydraulic, pneumatic, landing gear, and flight control systems**, which reduced rework rates by [X%] and improved inspection findings during quality audits.

[Aircraft Maintenance Technician] | [Regional MRO Facility]

[Month Year] – [Month Year] | [City, State]

- Performed routine and non-routine inspections, component removals/installs, and system tests on [turboprop / business jet / helicopter] aircraft, consistently meeting turnaround time goals for scheduled maintenance visits.
- Utilized **digital borescopes, multimeters, torque wrenches, and specialized ground support equipment** to diagnose and resolve mechanical, electrical, and structural discrepancies, reducing AOG events by [X%].
- Collaborated with engineering and quality control to research technical data, complete **logbook entries, work cards, and non-routine job cards**, and support customer approvals, resulting in strong customer satisfaction and repeat maintenance contracts.

EDUCATION

[Associate of Applied Science in Aviation Maintenance Technology] | [Aviation Technical College]

[Month Year] – [Month Year] | [City, State]

- Completed coursework in **airframe systems, powerplant systems, avionics fundamentals, aircraft structures, and aviation regulations**.
- Participated in hands-on lab work including engine teardown/assembly, sheet metal fabrication, and troubleshooting of simulated aircraft systems.

[FAA Airframe & Powerplant (A&P) Certification] | [Testing Center / FAA]

[Month Year] | [City, State]

- Successfully passed all written, oral, and practical examinations for **Airframe and Powerplant ratings**, demonstrating proficiency in inspection, maintenance, and repair of aircraft and engines.

SKILLS

Technical: [Airframe & Powerplant maintenance], [Hydraulic & pneumatic systems], [Landing gear & brake systems], [Turbine & piston engines], [Avionics basics], [Sheet metal & structural repair]

Tools & Systems: [Borescopes], [Torque wrenches], [Multimeters], [Ground support equipment], [Digital maintenance tracking systems – e.g., TRAX/AMOS], [OEM technical publications]

Regulatory & Compliance: [FAA Part 43/65/121/145 familiarity], [AD/SB compliance], [MEL/CDL application], [Safety & environmental regulations], [Documentation & logbook accuracy]

Diagnostics & Troubleshooting: [Root-cause analysis], [Systematic fault isolation], [Reading schematics & wiring diagrams], [Test equipment usage]

Safety & Quality: [FOD prevention], [Tool control], [Human factors awareness], [SMS participation], [Quality audit support]

Soft Skills: [Team collaboration], [Clear communication with pilots and inspectors], [Time management], [Attention to detail], [Training and mentoring junior technicians]

PROJECTS

[Fleet Reliability Improvement Initiative] | [Major Airline Maintenance Base]

[Month Year] – [Month Year]

- Supported a targeted reliability program on [specific aircraft type] by analyzing recurring write-ups, inspecting high-failure components, and implementing revised inspection intervals, contributing to a [X%] reduction in repeat defects.

[Heavy Check Structural Repair Project] | [Regional MRO Facility]

[Month Year] – [Month Year]

- Assisted in major structural repairs during a [C/D check] on [aircraft model], including corrosion removal, doubler installation, and non-destructive inspection coordination, ensuring the aircraft returned to service on time and fully compliant with OEM repair standards.