

ASSEMBLY MECHANIC

Summary

Aircraft Mechanic with 16 years experience. Extensive background in rotary wing and fixed wing aircraft.

Skills

- VISIPRISE, KRONOS, SAP and EWI programs
- Blueprints
- Fiberglass, composite and sheet metal
- Fuel Systems
- Powerplant
- Blade Track and Balance
- Vibration Analysis
- Leadership skills
- Aircraft Inspection
- Flight Controls
- Hydraulic Systems
- Transmissions

Accomplishments

Awarded (2) Navy Marine Corps Achievement medals. One for the success of the shop I supervised. The second for my Quality Assurance duties.

Experience

Assembly Mechanic 09/2014 to 08/2016 Company Name City , State

- Sheet metal mechanic Boeing 737 fuselage assembly line.
- Crew leader of a 3 man team, installing aft fuselage belly skins with minimal quality defects and under the required bar line, at a move rate of (2) units a day.

Flight Inspector 10/2010 to 06/2013 Company Name City , State

- Functional Test QAR V-22/UH-1/AH-1Z
- Performed audits on numerous functional test procedures to include: line clearance inspections, final inspections of component installation.
- Trained new Inspectors in procedures and aircraft systems.
- Tracked and maintained aircraft serialization logs.
- Assembly mechanic for V-22 final assembly.
- Installed major aircraft components such as engines, rotors, fuel systems, oxygen components, drive systems, EGRESS systems.
- Composite repairs.
- Worked close tolerance holes.
- Used multiple precision measuring tools.

Aviation Machinist Mate 09/2000 to 10/2010 Company Name

- Supervised 60 maintainers.
- Performed scheduled and unscheduled flight line maintenance of 16 Sikorsky MH-53E's.
- Full system QAR.
- Aircraft vibration analysis and rotor tracking systems certified.
- Performed work center audits on tool control, maintenance publications, FOD program and safety.
- Flightline Troubleshooting
- Knowledgeable in hydraulic systems, flight controls, sheet metal, power plants, landing gear systems, transmissions, drive systems, composite blade repair, tire and wheel maintenance and fuel systems.
- Overhauled F-110 GE Powerplants for the Navy's fleet of F-14's
- Overhauled F-404-GE-400 and 402 High Pressure Compressor modules for the Navy's fleet of F-18's
- Collateral duty inspector for both engine platforms.

05/1999 to 09/2000 Company Name City , State

- Entry level mechanic T-34 Mentor.
- Performed scheduled maintenance.
- Introduced to aircraft systems and functions.

Education and Training

High School Diploma 1999

Skills

- Flightline Maintenance
- Intermediate Maintenance
- Inspection
- Assembly