

AVIATION MAINTENANCE TECHNICIAN

Profile

Forward-thinking Aviation Maintenance Technician with hands-on experience performing quality troubleshooting of all aviation mechanical and electrical subsystems.

Professional Experience

Aviation Maintenance Technician

May 2010 to July 2014 Company Name i¼ City , State

- 21st May 2010 Accepted and deployed to Aviation Maintenance School.
- Completed 20 weeks of full time aviation maintenance school in which I was taught how to inspect, service, maintain, troubleshoot and repair aircraft engines, auxiliary power units, propellers, rotor systems, power train systems, and associated airframe and systems-specific electrical components. We serviced, maintained and repaired aircraft fuselages; wings; rotor blades; fixed and movable flight control surfaces; and also bleed aircraft air, hydraulic and fuel systems. I was also trained to filled aircrew positions such as flight engineer, flight mechanic, loadmaster, dropmaster, sensor-systems operator and basic aircrewman.

United States Ceremonial Honor Guardsman

November 2007 to May 2010 Company Name i¼ City , State

- 7th January 2008 Hand selected by Drill Instructors to serve two years in the Coast Guard Honor Guard stationed in Washington D.C. where I represented the Coast Guard in high profile events around the world.

Setup Department Mechanic

January 2005 to November 2007 Company Name i¼ City , State

- Worked for for the largest motorcycle dealer/maintenance company in Reno Nevada.
- July 2005 I was in charge of three personnel to build and deliver new vehicles and repair and deliver used vehicles under strict time constraints.
- Job consisted of troubleshooting, ordering, and installing parts required for repair with maximum potential profit on used vehicles.
- Ensuring safety of new and used vehicles before delivery to customers.
- All customers receiving our products would receive a safety briefing and product demonstration before transferring possession.

Accomplishments

Michaels Reno Powersports Â

- 1st May 2006 promoted to quality control of Michaels Reno Powersports all products built before delivery to the customer.
- There were 0 safety violations since I was put in charge of quality control with 0 customer complaints unresolved for each individual product produced.

Coast Guard Honor Guard Â

- 1st June 2008 promoted to head Body Bearer responsible for conducting and organizing a team of 6 that performed more than 61 funeral services for late Coast Guard Veterans in Arlington National Cemetery and around the nation.
- 8th August 2008 Promoted to the head of the Silent Drill Team responsible for organizing 25 people to perform at events around the nation.

Coast Guard Aviation Â

- Supported over 2,500 flights on the ground.
- Completed Fueling operations Specialist training.
- Accrued and logged 232.8 hours of aircrew flight time on the MH-60 Jayhawk.
- Successfully and safely completed 68 missions of various safety test flights, search and rescue missions, immigration interdiction, counter drug enforcement, location determination and surveillance Intel with and for the CIA.
- Deployed 14 times to various locations outside of the United States.
- Logged 237 Maintenance procedures and assisted in over 300 more including troubleshooting and identifying discrepancies and failures, corrosion inspections, preventative maintenance, servicing, weights, rotor balancing, vibration dampening, and remove/installs.

Education and Training

Bachelor of Science : Mechanical Engineering , 2018 University of Nevada Reno i¼ City , State , USA

Attended University of Nevada Reno for Mechanical Engineering with minor in UAV Technology. Currently in the second year of the degree. Completed Engineering I & II, Core Humanities requirements, Micro economics, and pre-calculus.

Aviation Maintenance Aviation Maintenance School i¼ City , State

Completed 20 weeks of full time aviation maintenance school

Aviation Engineering Ashford University 1/4 City , State , USA

English Composition I & II, Adult Development and Life Assessment, Personal Dimensions of Education, Cultural Anthropology

Associate of Science Truckee Meadows Community College 1/4 City , State , USA

Private Pilot Ground School, Fundamentals of speech.

Aeronautical Engineering Embry Riddle University 1/4 City , State , USA GPA: GPA: 3.74 1st October 2014 Was accepted and started attending the University of Nevada Reno for Mechanical Engineering with minor in UAV Technology. Currently in the second year of the degree, I have completed Engineering I & II, Core Humanities requirements, Micro economics, and pre-calculus.

Meteorology, and Computer Software Applications.

Skills

- Quality Assurance of aircraft parts and subsystems
- Determining aircraft airworthiness

Experience Troubleshooting and Repairing: A

- Aircraft engines
- Auxiliary power units
- Propellers & rotor systems
- Power train systems, and associated airframe and systems-specific electrical components
- Maintaining and repairing aircraft fuselages
- Wings, rotor blades, fixed and movable flight control surfaces
- Bleed aircraft air, hydraulic, and fuel systems