

Mark Haley

Electrical Lab Technician - Exelon Power Labs

Wayne, PA - Email me on Indeed: [indeed.com/r/Mark-Haley/a87e9d54a3ac4bf5](https://www.indeed.com/r/Mark-Haley/a87e9d54a3ac4bf5)

- Troubleshoot systems accurately and repair breakdowns quickly to maintain operating efficiency.
- Airframe and Power Plant FAA license
- Proven abilities in a wide range of technical skills, including:

Blue print/Diagram reading

Hydraulics/Pneumatics Systems

ACFT Build-Up Tear Down Ops.

Rotor Track and Balance

Proficient with Microsoft Office, Word Excel, Power point and various forms of maintenance programs

2000+ Flight Hrs. Non Rated Crew Exp. Ch-47D/F

3-phase electric generators and AC to DC rectifiers

AC & DC drives

CAST test completed through Exelon

Can read engineer drawings and prints

Experienced at leading a squad of technicians through complex maintenance procedures

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Electrical Lab Technician

Exelon Power Labs - Coatesville, PA

Operates, tests, trouble shoots, calibrates, And Repairs High Voltage / Process electrical / Radiation detection measuring and testing equipment. This equipment is used throughout the entire Exelon Corporation on a daily basis. Mentored in and familiar with various devices to include multimeters, circuit breaker testers, high/low ohm meters, multifunction calibrators, clamp-on meters, transformers, and various other high accuracy electrical laboratory standards. In addition to the electrical lab operations, also responsible for various electrical/mechanical PQI functional testing of various pieces of equipment. I.E.

Ch-47 Maintenance Team Mechanic

L-3 Vertex Aerospace - Madison, MS - April 2011 to April 2012

Responsible for all scheduled and unscheduled maintenance operations. This includes all aspects of troubleshooting and the repair of the Ch-47F Chinook, and the AH-64 Apache in the Afghanistan combat zone. I.E. Phase, hourly Inspections, track and balancing, and corrosion control inspections. Duties included the maintenance and trouble shooting of various systems: state of the art avionics, hydraulic, oil cooling/transportation/temperature monitoring, turbine engines, mechanical transmissions, drive train vibration/mechanical, pneumatic pressure systems, and the use of various torque/force tools. In addition to maintenance and troubleshooting, was appointed the assistant quality control inspector.

ACFT Maintenance Mechanic

Summit Aviation - Middletown, DE - 2010 to 2011

Responsible for the build-up, and tear-down operations for the Boeing Ch-47F Completions/Flight testing operations. Responsible for customer specific modifications, and extensive flight testing procedures to Boeing Standards. Interpreted and executed engineer drawings and blue prints to a high professional standard.

15U20 F CH-47 Maintenance Mechanic/Flight Engineer

U.S. Army - 2001 to 2010

Responsible for and proficient at all aspects of Ch-47D/F Operations. Responsible for flight operations, preflight inspections, maintenance, troubleshooting, maintenance planning, large maintenance team supervision, and procurement of parts for one CH-47D/F. Accrued 2000 hours of total flight experience to include 2 tours of duty. Proficient at sling load operations, BAMBII Bucket Ops., Cargo handling, troop movements, and emergency procedures. Completed various technical schools, and mentored by experts in the field. Graduated from the Primary Leadership Development Course. Achieved the rank of sergeant, and was in charge of a crew of three during combat flight operations.

EDUCATION

Bachelors of Science in Multi-disciplinary Sciences

Grantham University - Kansas City, KS

2015 to 2016

AA in Multi-disciplinary Sciences

Grantham University - Kansas City, KS

2014 to 2015

MILITARY SERVICE

Service Country: US

Branch: US Army

Rank: SGT E-5

15U20 F CH-47 Maintenance Mechanic/Flight Engineer

Responsible for and proficient at all aspects of Ch-47D/F Operations. Responsible for flight operations, preflight inspections, maintenance, troubleshooting, maintenance planning, large maintenance team supervision, and procurement of parts for one CH-47D/F. Accrued 2000 hours of total flight experience to include 2 tours of duty. Proficient at sling load operations, BAMBII Bucket Ops., Cargo handling, troop movements, and emergency procedures. Completed various technical schools, and mentored by experts in the field. Graduated from the Primary Leadership Development Course. Achieved the rank of sergeant, and was in charge of a crew of three during combat flight operations.

Commendations:

2 air medals

CERTIFICATIONS

FAA Airframe and Powerplant License

May 2010 to Present

Once a technician becomes a certificated mechanic, he or she may perform or supervise the maintenance, preventive maintenance, or alterations of an aircraft or appliance (or part thereof) for which he or she is

rated.