MATTHEW HAWLEY

**E-MAIL: mahawley24@gmail.com**

**9029 COLGATE STREET • INDIANAPOLIS, IN 46268 • PHONE (765) 745-0658**

**Experience**

**2015-Present General Atomics Deployed Worldwide**

***Avionics Technician***

* Provide mission support and perform the duties of an Avionics Technician on military UAVs (unmanned aircraft)
* Construct individual components of electronic equipment following detailed schematics, layout diagrams, and work instructions. Corrects discrepancies by removal, repair, or replacement of defective or deleted parts of aircraft electrical systems.
* Perform functional checks on existing and newly installed aircraft electrical systems and equipment, to include multiple video feeds streaming from aircraft to pilot control station.
* Operate automatic test equipment to locate, diagnose, and repair defective parts. Full knowledge and use of electronic test equipment, hand and soldering tools, voltage or amperage measuring and recording devices.
* Troubleshoots, tests, and document findings. Repair or replace components based on test results by following blueprints, schematics, handbooks, and other technical documents.
* Work in a safe manner in accordance with established operating procedures and practices.

**2012-Present U.S. Air Force Reserves Grissom Air Force Base, IN**

***Network Infrastructure Technician***

* Perform the duties of a network infrastructure technician on voice and data networks; deploy, sustain, troubleshoot, and repair standard voice, data, and network infrastructure systems, IP detection systems and cryptographic equipment.
* Perform, coordinate, and integrate network design, configuration, operation, defense, restoration, and improvements; Analyze capabilities and performance, identify problems, and take corrective action.
* Fabricate, terminate, and interconnect wiring and associated network infrastructure devices. Perform wire runs & harness installations.
* Configure and verify various Cisco routers and switches for LAN/WAN connectivity; Configure port assignments, VLAN assignments for client nodes, static addresses, and access-lists for a secured government network.

**2015 Battlespace Flight Services, LLC Incirlik, Turkey**

***Aircraft Mechanic***

* Service and inspect UAV aircraft, components and support equipment.
* Remove and install UAV components and conduct functional and operational tests.
* Perform troubleshooting, testing and documentation, utilizing approved technical publications, maintenance standards, and approved procedures.

**2008-2012 United States Air Force Spangdahlem Air Force Base *Aircraft Mechanic* Germany**

* Troubleshoot and maintain integrated aircraft systems, subsystems, components, wiring, and associated test equipment.
* Perform inspections of compartments and bays insuring proper installation of avionics equipment and electrical connections; Inspected wire harnesses for electrical integrity and insured wire harnesses were properly routed, stowed, and secured into place.
* Understands proper handling, use, and disposal of hazardous waste materials in accordance with local and federal environmental standards. As an additional duty, maintained and managed Hazardous Materials Section.

**2006-2015 United Airlines Indianapolis, IN**

***Ramp Service Agent***

* Immediately download all baggage and cargo upon aircraft arrival then upload outbound items; Marshall aircraft in to assigned terminal gate, tow aircraft from gate to taxiway upon departure.
* Work in fast-paced environment with departure deadlines and comply with safety regulations.
* Ensure the plane is properly secured at all times; Perform pre-flight and post-flight inspections; Assumption of responsibility for the safety of the crew and passengers at all times.

**Education**

**2015 General Atomics Avionics Training Course (OEM)**

**2014 USAF Electronic Principles Training**

**2014 USAF Network Infrastructure Technician Training**

**2014 USAF CompTIA Security+ Certification Course**

**2014 Embry Riddle University Bachelors in Aeronautics (1 class remaining)**

**2014 Air Force Comm. College Associates in Information Technology**

**2011 Air Force Comm. College Associates in Aviation Maintenance Technology**

**2009 USAF Aircraft Corrosion Control Maintenance Course**

**2007 USAF United States Air Force Basic Training**

**2002 Morristown High School**  **High School Diploma**

**achievements**

* Armed Forces Expeditionary Medal (Operation Iraqi Freedom)
* Air Force Achievement Medal (2010 & 2012)
* Air Force Good Conduct Service Medal
* National Defense Service Ribbon
* Air Force Unit Meritorious Service Ribbon
* Overseas Armed Forces Medal
* U.S. Armed Forces SoccerGold Medalist (Air Force 2011)
* **References available upon request**