

Education:

Community College of the Air Force

Hampton, VA

- Associates in applied science: major Munitions systems technologies

Old Dominion University

Norfolk VA

- Bachelors of science: major cyber defense

Currently attending

Experience:

United States Air Force

Hampton, VA

Munitions Systems Journeyman

August 2021- Present

- Evaluated munitions systems malfunctions and equipment issues, identifying root causes and implementing timely repairs to ensure mission readiness
- performed scheduled and unscheduled maintenance safety inspections and functional tests on munitions, handling storage and test equipment to uphold operational standards
- adhered to air force technical orders safety protocols and organizational policies to ensure compliance and the safe handling of explosives
- managed the calibration care and accountability of tools, precision measurement devices, and test equipment to support mission-critical operations
- identified and reported quality compliance and safety concerns promptly ensuring the integrity of munitions systems and processes
- maintained a 100% serviceability rate of equipment ensuring the availability of munitions in support of combat readiness
- collaborated with cross functional teams to address complex maintenance issues improve operational efficiency and sustain mission-critical capabilities
- diagnosed and repaired advanced electronic circuitry in munitions systems using technical expertise to resolve complex malfunctions.
- interpreted and analyzed schematic diagrams and technical orders to install, inspect and repair munitions systems components with precision
- performed routine inspections and preventive maintenance on munitions handling equipment leveraging IT-based diagnostic tools to assess systems performance and identify potential issues.
- worked with multidisciplinary teams to evaluate and improve the functionality of electrical and electronic systems in support of mission objectives
- utilized advanced test equipment and software to calibrate and verify the performance of digital and analog circuits in weapons systems
- trained and mentored junior personnel in schematic interpretation, electronic principles and the maintenance of electrical and mechanical subsystems fostering team proficiency
- executed troubleshooting and fault isolation procedures on integrated systems, applying electronic and mechanical engineering principles to restore operational capabilities
- ensured compliance with air force technical orders and regulations during the repair and maintenance of electrical, electronic and IT systems supporting weapons deployment.

GE Healthcare

Reston, VA

Biomedical technician

March 2025-Present

- Worked alongside senior biomedical technicians to service and support a wide range of biomedical devices.
- Assisted in preventive and corrective maintenance of equipment
- Performed electrical safety testing and calibration in compliance with GE protocols and industry standards.
- Supported equipment installations and de-installations in hospital environments, ensuring minimal disruption to clinical operations.
- Documented all service activities using GE's asset management systems and ensured accurate equipment histories.
- Engaged in hands-on training with GE diagnostic and monitoring systems under the supervision of certified

technicians.

- Observed and assisted in field troubleshooting across multiple departments including ICU, radiology, and surgical suites.
- Maintained close communication with clinical staff and GE service teams to resolve technical issues promptly.
- Learned to interpret service manuals, schematics, and technical bulletins for a variety of medical devices.
- Monitored equipment under warranty and coordinated service requests
- Assisted with the evaluation and retirement of end-of-life equipment in accordance with hospital policy.
- Updated asset labels and helped reconcile equipment records in GE's database

Skills & Certifications:

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| • Munitions systems troubleshooting and repair | • advanced electronic circuitry diagnostics | • weapons systems digital and analog circuit calibration | • systems integration troubleshooting and fault isolation |
| • bilingual | • adaptability and continuous learning | • quality control and compliance assurance | • customer service |
| • communication skills | • precision measurement and calibration | • safety protocol adherence for explosive handling | • computer proficiency |
| • scheduled and unscheduled maintenance | • schematic diagram interpretation and analysis | • tools and equipment accountability management | • preventive maintenance and system performance evaluation |
| • safety inspections and functional testing | • IT-based diagnostic tools utilization | | • security clearance |