

# Joe Muñoz

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## Profile

Friendly and engaging team player and leader able to inspire staff to perform their best. Detail oriented and experienced avionics technician. A multi-tasker capable of managing multiple projects simultaneously while staying on schedule and regularly completes tasks ahead of schedule. Great work ethic with excellent time management and utilization skills.

## Experience

### **AVIONICS MANAGER | UNITED STATES AIR FORCE | APRIL 2021 – PRESENT**

- Coordinates and monitor 25 personnel team in troubleshooting, repairing, modifying 25 unique avionics systems for 50 F-16 aircraft while supporting flying combat operations for NATO defense missions.
- Increased fleet health by 15%, reduced repeat failures by 30%, and saved 150 man hours per week.
- Consistently met 8 hour repair rate goals and over 90% of scheduled maintenance completed on time leading to higher mission capable rates ensuring a diversified mission set execution.

### **AVIONICS TECHNICIAN | UNITED STATES AIR FORCE | OCTOBER 2005 – MARCH 2021**

- Performed troubleshooting, repairs, and modifications on over 25 unique avionics systems for 50 F-16 aircraft while supporting flying combat operations for NATO defense missions.
- Saved 45 combat sorties by executing pre-launch repairs in 15 min avg repair time, reduced abort rate by 30%
- Averted cost overruns by successfully conducting reliable repairs and avoided replacing operational parts, saved \$15M total.
- Organically repaired faulty circuit cards with on-hand parts, increased spare part availability by 150%

## Education

### **B.S. IN GENERAL ENGINEERING TECHNOLOGY | DEC 2024 | OLD DOMINION UNIVERSITY**

### **A.A. IN AVIONICS SYSTEMS TECHNOLOGY | JUNE 2014 | COMMUNITY COLLEGE OF THE AIR FORCE**

## Skills & Abilities

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|--|---|
| • Micro & Miniature soldering certified            | • Calm and Collected                        |
| • Proficient with avionics test equipment          | • Experienced in troubleshooting techniques |
| • Excellent interpersonal and communication skills | • High proactive and independent            |
| • Well versed in Office Software Suite             | • Ground Radio Operations Licensed          |

## Activities and Interests

Hiking, tinkering with electronics, technological innovations and advancements