

# WAYLON E. WOOD

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## SUMMARY

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Skilled Satellite Communications Technician and Journeyman Electronic Technician with 5 years of experience in the U.S. Marine Corps. Expert in the installation, maintenance, and troubleshooting of satellite communication systems, alongside a solid comprehension of electronic principles and practices. Demonstrated ability to operate effectively under pressure, ensuring optimal system performance and project success. Committed to safety and operational excellence, seeking to leverage military training and technical skills in a challenging role within the telecommunications industry.

## SKILLS

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Leadership and Supervision  
Safety and Compliance  
Technical Proficiency  
Circuit Analysis  
Problem Solving  
Equipment Maintenance  
Communication  
Troubleshooting  
Team Collaboration

Testing and Calibration  
Training and Mentorship  
Component Identification  
Project Management  
Technical Documentation  
Attention to Detail  
Quality Control  
Adaptability  
Schematic Comprehension

## WORK EXPERIENCE (*United States Marine Corps*)

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### LEAD TECHNICIAN

**10/2023 - Present**

*Service Company, 9th Communication Battalion*

*Marine Corps Base Camp Pendleton, CA*

I oversaw a team of 22 electronic technicians in the maintenance, troubleshooting, and repair of sophisticated electronic systems within the U.S. Marine Corps. Responsible for ensuring operational readiness and optimal performance of all electronic equipment.

### Key Responsibilities: (CAUSE AND EFFECT)

- Led a team of technicians in the installation, maintenance, and repair of electronic systems, ensuring compliance with military/industry standards and protocols.
- Developed and implemented an updated quality control process to return a better product to the customer.
- Diagnosed and resolved complex technical issues, applying advanced troubleshooting techniques to minimize downtime.
- Developed and implemented maintenance schedules and procedures to enhance system reliability.
- Conducted training sessions for junior technicians, fostering skill development and knowledge sharing.
- Managed project coordination for system upgrades and installations, ensuring timely completion within budget constraints.

- Maintained comprehensive technical documentation, including service reports, manuals, and compliance records.
- Collaborated with joint-service teams to integrate electronic systems into larger operational frameworks.
- Oversaw inventory management of tools and parts, ensuring resource availability for maintenance operations.
- Ensured quality assurance through regular inspections and testing of equipment, adhering to safety protocols.

## **INTERMEDIATE MAINTENANCE ACTIVITY OPERATIONS CHIEF** **12/2023 - Present**

*Service Company, 9th Communication Battalion*

*Marine Corps Base Camp Pendleton, CA*

Served as the IMA Operations Chief specializing in microminiature repair within the U.S. Marine Corps.

Responsible for leading a team of 4 technicians in the precision repair and maintenance of advanced electronic components, ensuring optimal performance and reliability of critical systems.

### **Key Responsibilities:**

- Oversaw all operations related to microminiature repair, including the diagnosis, repair, and maintenance of intricate electronic assemblies and components.
- Managed a skilled team of technicians, providing guidance and training in advanced repair techniques and safety protocols.
- Developed and implemented maintenance schedules and procedures to maximize the efficiency and effectiveness of repair operations.
- Conducted detailed inspections and assessments to ensure compliance with military standards and specifications.
- Collaborated with engineering teams to troubleshoot complex issues and improve repair methodologies.
- Maintained accurate documentation of repair processes, service reports, and compliance records to uphold quality standards.
- Coordinated with supply chain management to ensure availability of specialized tools and replacement parts for microminiature repairs.
- Analyzed performance metrics and implemented process improvements to enhance repair turnaround times and quality.

## **SATELLITE COMMUNICATIONS TECHNICIAN**

**03/2021 - Present**

*Service Company, 9th Communication Battalion*

*Marine Corps Base Camp Pendleton, CA*

Experienced Satellite Communications Technician with a proven track record in the installation, maintenance, and troubleshooting of satellite communication systems within the U.S. Marine Corps. Skilled in ensuring reliable communication capabilities in diverse operational environments.

### **Key Responsibilities:**

- Installed, configured, and maintained satellite communication equipment and systems to support military operations.
- Conducted troubleshooting and repairs of satellite communication systems, including antennas, modems, and signal processing equipment.
- Performed routine inspections and preventive maintenance to ensure optimal system performance and reliability.
- Collaborated with team members to establish communication links in various operational scenarios, ensuring seamless connectivity.

- Assisted in the development and implementation of standard operating procedures for satellite communication operations.
- Maintained accurate documentation of system configurations, maintenance activities, and technical reports.
- Provided technical support and training to personnel on the use of satellite communication equipment and systems.
- Coordinated with logistics to ensure availability of necessary tools, parts, and equipment for maintenance operations.
- Monitored system performance and implemented corrective actions to resolve issues and enhance reliability.

## **EDUCATION AND CERTIFICATES**

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### **ELECTRONIC TECHNICIAN (JOURNEYMAN)**

- Completed through United Services Military Apprenticeship Program

### **ADVANCED LEADERSHIP COURSE**

### **ADDITIVE MANUFACTURING BASIC COURSE**

### **DIGITAL WIDEBAND REPAIR COURSE**

### **AN/TRC 170 REPAIR COURSE**

### **HIGH SCHOOL DIPLOMA**