

Tyler Sienko

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Professional Summary

Highly skilled US Navy-trained Electrician Technician Supervisor/Journeyman Electrician, TS/SCI Clearance, Mil-STD and Security+ Certified, with 10 years of hands-on experience supporting the maintenance and repair of military-grade electronics. Extensive experience laying out, fabricating, and installing electrical wiring and coaxial cable. Skilled in checking, testing, and troubleshooting electrical systems for conformance to specifications and performs repair, removal, and reinstallation of wiring as necessary. Experience installing component connectors and electrical contacts in accordance with approved Installation Data Package (IDP). Military leadership experience gained supervising and assisting 15 electronic and communication technicians in preventative and corrective maintenance on shipboard equipment. Additional military training includes 2M/Microelectronics, Information Systems Management, Satellite Deployable Nodes, Global Broadcast Systems, Data Link Communications, and Naval Special Warfare Communications. Proven abilities include working with complex systems, collaborating, team building and mentoring for professional and personal development. Demonstrates strong attention to detail and communication skills. Adaptable and able to excel in fast-paced, high-pressure environments. Trained in PPE, Hazmat, EMI, ESD, Cleanrooms, and Tool Control.

WORK EXPERIENCE

Centurum • Chesapeake, VA • June 2022 - Present

Cyber Security Analyst II

- Successfully led the Information Assurance (IA) re-certification of the CBSP program, ensuring uninterrupted support of satellite communications across all Fleet Forces. Coordinated with engineers from L3 Harris to optimize the user-end satellite control terminal, resulting in a 50% reduction in Fleet Tech Assist (FTA) tickets.
- As the lead Cyber Security Analyst, ensured compliance with federal regulations and security policies, resulting in a 75% reduction in security vulnerabilities. Proactively mitigated 275 cyber threats and protected sensitive DoD information.
- Collaborated with Bascom Hunter Engineers to enhance the overall cybersecurity posture against emerging threats and vulnerabilities for the STtNG program, resulting in a 100% increase in security readiness and improved user-end interfaces for Fleet Forces, ultimately strengthening connectivity to commercial satellites.
- Installed 17 Starlink associated communications equipment onboard Fleet Force's vessels to provide a Low Earth Orbit (LEO) capable commercial line of data, increasing data rates by upwards of 100%.
- Traveled to every DOD joint-owned commercial teleport in the world to perform software upgrades and successful troubleshooting efforts for MD-1366A/U (EBEM) and SLM-5650B modems, boosting the capabilities and footprint in strategic locations across the globe.

Commercial Broadband Satellite Program Technician

- Performs Technical Sustainment Support (TSS), Sustainment Engineering (SE), Modernization Support (MS), Logistic Support (LS), and other SATCOM Technical Support Service for the Commercial Broadband Satellite Program (CBSP): AN/USC 69(V)1,2,3 surface and shore; and crypto and modems associated with the preceding systems.
- Provides CBSP Program of Record (POR) activities to include, but not limited to Pre-Installation Test Check-Out (PITCO), System Operational Verification Test (SOVT), Pre-Installation Check-Out, Engineering/Field Changes, CASREP analysis (entries in Information Technology Service Management ITSM), Technical Feedback Reports (TFBR), and Engineering/Technical reviews.
- Provides CONUS/OCNUS on-site technical assist visits and support to troubleshoot problems, evaluate, and resolve electronic equipment issues, perform equipment testing to verify systems for full functionality, test, identify, and replace failed components, and provide technical support for existing system lab assets and sites.
- Conducts Pre-Installation Test and Check Out (PITCO) Support Services.
- Assists with Pre-Installation Check Off (PICO) prior to installation.

- Provides onsite support for software installation, and system turnover processes to include pre-installation production/assembly and testing/evaluation of systems, staging, and shipping of installation materials, on-site installation and System Operational Verification Testing (SOVT), training, and operational cutover.
- Provide the status of assigned tasks via both prepared and oral briefings to Senior Navy Personnel.

Jacobs Technology • Virginia Beach, VA • November 2021 - April 2022

PC Technician

- Installing operating systems software, patches, and upgrades for WIN 10, WIN 7, and WIN XP per Naval Instruction.
- Evaluating, troubleshooting, and resolving system hardware, software, and networking issues on NIPR/SIPR/SOCRATES.
- Performed system backups, recovery, server builds for Naval Special Warfare Group 2.
- Provided Systems Administrator support to systems hosting complex operational databases, software configuration control, and system interfaces for computer systems.
- Maintains and repair file servers, network access; documents, analyzes and troubleshoots systems anomalies to ensure optimum equipment performance.

U.S. Navy • Virginia Beach • January 2016 - September 2021

USS Curtis Wilbur (DDG-54)

Special Forces Electronic Technician Supervisor

- Led a team of seven communicators, enhancing connectivity and availability by 100%.
- Supported 814 joint SOF personnel across 40 countries, sustaining 24/7 communications.
- Managed \$700k worth of Controlled Cryptographic Item (CCI) equipment with zero discrepancies.
- Trained 20 personnel in the Expeditionary Warfare (EXW) program, increasing team knowledge and efficiency.

Combat Systems Electronic Technician Manager

- Supervised and trained 23 personnel in the maintenance and repair of EXCOM, ICOM, and Radar/Navigation equipment, achieving a 97% pass rate for BMDEX Certification.
- Cleared high-priority CASREPs and performed preventive maintenance, contributing to the vessel's full operational capability and successful 2017 SRA.
- Managed 1,022 PMS checks and refreshed the test equipment program, ensuring 100% equipment accountability.
- Directed the repair of 42 miniature and microelectronics, including critical systems like SPY-1 and NMT, ensuring COMMS 1.4 Certification with a 92% pass rate.
- Coordinated 140 hours of training, enhancing onboard communication skills and knowledge, and achieving an 89% passing rate for INSURV jobs.

EDUCATION

Some college in Computer Science (BS)

Old Dominion University • Norfolk, VA • August 2024 - Present

A-100-0092, ET Combined 'A' School in Electronics

U.S. Navy • 530 Farragut Ave, Great Lakes, IL • December 2014 - December 2015

CERTIFICATIONS

Electronics Technician (Professional & Kindred) • August 2020 - Present

United States Department of Labor

Security+ 501 CE • July 2025

CompTIA

Linux+ CE • February 2027

CompTIA

AWARDS & SCHOLARSHIPS

Junior Sailor of the Year Award

U.S. Navy

Navy and Marine Achievement Medal

U.S. Navy

Navy and Marine Achievement Medal

U.S. Navy

Navy and Marine Achievement Medal

U.S. Navy

REFERENCES

Anthony Turner

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Stephen Downs

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