

William Rusler

Active DoD Top Secret Clearance (TS / SCI)

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Technical expert and manager with 20+ years of experience leading multi-disciplinary teams in high tempo operations in austere environments. Brings significant maintenance and installation management experience to anticipate challenges and bring unique solutions.

CORE COMPETENCIES AND ATTRIBUTES

- Project management
- Systems integration & testing
- Quality assurance programs
- System engineering, maintenance, operations and modernization
- Weapons/ NAVOSH safety
- Procedural development and implementation
- Information Systems Security Manager (10+ years)

EDUCATION

- Bachelor of Science; Computer Science, Excelsior University Albany, NY
- Associate of Applied Science; Applied Electronics, Thomas Edison State University Trenton, NJ

RELEVANT EXPERIENCE

Advanced Systems Engineering Specialist/Lead Project Engineer, Trident Data Recording Subsystem & Submarine Data System / L3Harris Technologies - Cape Canaveral, FL (Present)

- In charge of operational directive and ISO-9001 program compliance, directed studies, systems design and sustainment engineering plans, process and schedules.
- Engineering Test System lab manager, Fleet documentation and field engineering support of US Navy strategic ballistic missile weapons systems.
 - Maintains configuration control, and develops preventive and corrective maintenance, and operational procedures for the DRS/SDS and SWSMIN.
 - Conducts performance analysis, test development and project engineering changes for the data recorder and associated systems and subsystems.
 - Responsible for system design and contract and doctrine compliance for the Trident DRS/SDS and Strategic Weapons System Maintenance Information Network to the USN Director, Strategic Systems Programs.
 - Ensures the operational longevity and sustainability, as well as field engineering and logistics support for the US Navy and UK Royal Navy ballistic missile submarine fleet across the Atlantic and Pacific area of operations.
 - Responsible for the development and fielding of the SDS for USN Columbia class and UK Dreadnought class systems development and integration. Works with government contract partners, military personnel, and Washington Navy Yard to design, maintain and sustain interoperable systems through engineering and contract changes.

Advanced Cybersecurity Test Engineer / Sparks Group consulting for Progeny Systems - Manassas, VA (Sep-Dec2023)

- Develop, execute and validate cybersecurity requirements for submarine network information assurance systems.
- Test plan development and scheduling as well as customer lifecycle support in troubleshooting software and network hardware.
- Configuration change control plans and management.
 - Developed and executed testing plans and procedures for three submarine combat system software and hardware modernization program baselines. Achieved greater than 99% customer acceptance of complex systems-of-systems to safeguard the world's most advanced weapon system networks..
 - Developed and delivered procedural documentation for operations and maintenance of weapon systems security toolkit products for US and Royal Australian Navy Enclave Guard configurations.

Chief Fire Control Technician / Submarine Squadron-16 - Kings Bay, GA (2021-2023)

- Led staffing, training and equipping of OHIO Class Submarines for Submarine Squadron 16.
- Developed and implemented major overhaul and maintenance plans, as well as training and crew

certification plans and schedules to meet Submarine Force Commander Submarine Assignment Plan requirements as part of the Secretary of Defense Orders Book development process.

- Oversaw maintenance and training as well as providing ISEA technical liaison and logistics support between NAVSEA, Strategic Systems Programs and US FLEET Forces Command for 4 submarines.
- Planned and provided oversight to the USS Georgia eight-month shipyard major maintenance period for weapons system modernization to include the installation of A/N BYG-1 TI-18/APB-19 combat control system and integration to the Attack Weapons System Increment-6.
- Planned USS Florida's overseas continuous maintenance availability period to effect critical sensor repairs to the combat system.
- Planned and executed emergent repair support packages for two VIRGINIA class submarines and one UK submarine.

Weapons Department Enlisted Advisor / USS Florida - Kings Bay, GA (2017-2021)

- Developed and oversaw execution of modernization, maintenance, repair training and qualification plans for shipyard and deployed operations.
- Supervised 53 technicians and junior engineers in the execution of maintenance and repairs to include diagnostic testing of digital and analog weapons systems.
 - Led training, maintenance, materiel management and network operations for the Strike Warfare, Combat Systems, Missile, Sonar, and Special Operations Forces divisions.
 - Completed an unprecedented 42 months of forward-deployed operations to include four OCONUS continuous maintenance availabilities to repair combat systems and effect configuration change including documentation and standard operating procedure development.
 - Installed, tested and certified A/N BYG-1 TI-18/ APB-19, served as the Posture Transition Coordinator for the combat systems operational and mission transition upgrade and downgrade as well as eight lateral mission shifts to support theater commander contingency operations.

Modernization Training Team Lead / Trident Training Facility - Kings Bay, GA (2014-2017)

- Led a 15-person team to train and certify all East Coast OHIO class submarine combat systems during a \$3M upgrade installation project spanning 3 years.
 - Provided training and certification of combat-ready Strike and Contact Management teams following system certification and installation acceptance testing.
 - Developed plans and procedures in coordination with ISEA, ship's company and industry stakeholders to install, certify and deploy the Attack Weapons System Increment-6 as well as TCS Upgrade.

Tactical Systems Leading Chief / USS Florida - Kings Bay, GA (2011-2014)

- Led a 16-person team in installation, operation, and maintenance of submarine tactical systems and networks.
- Developed and supervised maintenance, repair, training and qualification plans and schedules to meet Type Commander, Squadron Commander and local requirements for deployment certification.
 - Led maintenance, operation and technical solutions to support three overseas deployments and two OCONUS continuous maintenance availabilities.
 - Planned, executed and supervised a 22-month major maintenance period to conduct \$14M Combat Systems upgrade installation including major electrical, electronic and network systems infrastructure overhaul and configuration changes.
 - Installed and certified the TI-10/APB-11 combat system to include the posture transition upgrade.

J-6 Tactical Communications NCO-in-Charge, Task Force Horn-of-Africa on det. from Navy Expeditionary Combat Command - Little Creek, VA (2009-2011)

- Led 24 Joint communications operators on the ground, providing mission support across North Africa.
- Developed and implemented operations, and network coverage plans for Commander USAFRICOM and CJTF-HOA
 - Maintained, operated and fielded more than 300 items of controlled military communications equipment over 2.3 million square miles and 13 countries to maintain full time satellite data and voice communications coverage.
 - Coordinated with industry leaders to identify requirements, managed a \$165,000 budget to purchase and field satellite and IP based communications systems to design and enhance task force

communications capabilities.

- Developed standard operating and technical troubleshooting procedures for communications operators “down-range”.
- Served as COMMO for more than 200 reconnaissance missions and combat patrols including: USA 487th PsyOp Bat., USN Special Warfare, DepState Regional Security Officer, USAF Office of Special Investigations J-2 counterintelligence team.
- Served as Joint Network Control Center Watch Officer.

Strike Warfare Training Course Curriculum Model Manager

Trident Training Facility - Kings Bay, GA (2006-2009)

- Responsible for supervising and managing curriculum delivery, instructor certification, technology installation, and lifecycle maintenance at all submarine strike training sites in the continental US and Guam.
- Training Project Plan writing and change control, Curriculum Development and Instructor Manning plan writing, implementation and execution for Submarine Learning Center.
 - Developed technical documentation and procedures to capture launcher and combat system operations best-practices and technical troubleshooting procedures for vertical launch Attack Weapons Systems and Launcher Systems.

Fire Control Leading Petty Officer / USS Greenville – Pearl Harbor, HI (2002-2006)

- Responsible for supervising and executing preventative and corrective maintenance of the Combat Control System to include the 688I Vertical Launch (VLS) system.
 - Leading Vertical Launch System Maintainer; led team in maintenance and emergent operational repairs to the VLS high pressure air, hydraulic, seawater, and electrical distribution systems to maintain the ships cruise missile battery (NEC 737B).
 - Served as Advanced SEAL Delivery Vehicle host monitoring panel operator for SEAL Delivery Vehicle Team-2 to successfully execute the only overseas deployment of the ASDS.

Relevant Training & Certification

Information Systems Security Manager

Navy and Marine Corps Intelligence Training
Center Dam Neck, VA

NCCT Certified Postsecondary Instructor

Master Training Specialist -Navy

Advanced Network Analyst

TRIDENT Training Facility- Kings Bay, GA

ETA-I Certified Fiber Optic Installer

CompTIA A+ Certification

Network Security Vulnerability Technician

TRIDENT Training Facility- Kings Bay, GA

Multinational Forces Observer