

Armon J. Wilson

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EXPERIENCE

VT Halter Marine, Inc.

Pascagoula, MS — *Build to Test Engineer A*

March 2022 - Present

- Review ship specifications, contractual requirements, functional and detail design products, subcontractor agreements, and procurement specifications in order to develop system test strategies, plans, test sequence networks, and procedures.
- Develops and documents entrance and exit criteria for major ship and ship-testing evolutions such as launch, machinery control system light off, fueling, electronics light off, engine light off, propulsion light off, and aviation certification.
- Develop test sequence networks.
- Influence engineering design considerations.
- Influences development of construction and test plans and schedules.
- Influences sub-contractors in the development of their design and test solutions.
- Influences shipyard processes to improve quality and reduce cost.
- Coordinates with production management in the development of cost, schedule and quality improvements.
- Shackleton Award Recipient - Received for above and beyond performance in contract negotiations and attention to detail in contract requirements analysis.

General Dynamics Mission Systems

Mobile, AL — *FIELD ENGINEER*

April 2014 - March 2022

- Responsible for the integration, maintenance, and oversight of the installation of most shipboard electronics systems for the U.S. Navy's LCS and EPF Programs.
- Responsible for grooming the systems for operational testing for the U.S. Navy's LCS and EPF programs. Systems include damage control, navigational sensors and equipment, and shipboard computing environments.

Education

Electronics Technician School
at USCG Training Center
Petaluma, CA

- Associates Equivalent

SNHU Full time Student
studying for Bachelor's in
Computer Science and
Master's in Project
Management.

- Est. Graduation date, 2025
- Current 3.9 GPA
- National Society of
Leadership and Success
Honors Recipient
- Dean's list Fall 2022

Skills and Qualifications

Skilled in the repair and
maintenance of high powered
broadcast sites, transceivers,
radars, sonars, navigation
systems, and associated
equipment.

Experienced in developing
and performing training,
engineering changes, and
maintenance programs.

Proficient in Microsoft
Outlook, Word, Excel,
Powerpoint, and Adobe PDF.

Trained in leadership and
management through the
USCG.

Have held an active
government security
clearance since 2007.

Excellent interpersonal skills,
including teamwork, and
collaboration.

New World Electronics,

Bayou La Batre, AL — *Electronics Specialist*

October 2013 - April 2014

- Utilized interpersonal skills when dealing with customer Service.
- Varied tasking depending on customer need
Performed a variety of tasks such as writing wire pull lists for wire pullers and drawing wiring diagrams for full integration of electronics
- Provided wide range of installation and system design for marine electronics systems from radars, navigational computers, loudhailers, radios, AIS systems, CCTV cameras, and more

USCG Electronics Support Detachment

Mobile, AL — *DUTY TECHNICIAN*

May 2010 - October 2013

- Maintained and repaired electronics within area of 240 square miles.
- Responsible for radios, radars, sonars, and navigation systems.
- Provided analysis report to team members for safety, damage prevention, and preservation of electronics.

USCG Loran Station Tok

Tok, AK — *LORAN DUTY TECHNICIAN*

February 2008 - May 2010

- Maintained and repaired multiple one-million watt transmitters and signal generation equipment.
- Monitored output signal and four 700' broadcast towers.
- Maintained lighting equipment in accordance to FAA regulations.