



Requisition Number: 109
Position: Engineer IV
Location: Mount Laurel, NJ
Career Level: Senior
Travel Percentage: <10%
Type of Position: Full-Time – Funded
Relocation Available: No
ITAR: US Citizen Required
Security Clearance: DoD Secret Clearance

About Our Company

Pugh Associates is a Veteran Owned Small Business, headquartered in St. Petersburg, Florida, providing quality Technical and Programmatic Solutions to our Government and Industry customers. Our dedicated staff prides themselves as the Subject Matter Experts in Ship Design, System Engineering, Test & Evaluation, Combat Systems Alignment, Integrated Logistic Support and Combat System Simulation. Pugh Associates is a great place to work and our team is inspired to provide our warfighters with the tools to defeat threats!

Functional Responsibilities

Perform engineering analysis, assessments, investigations, engineering support, and evaluations for U.S. Navy AEGIS Weapon System (AWS), AEGIS Combat System (ACS), weapons, and weapon system element performance in accordance with associated specifications.

Description of Duties

Some specific tasking will include:

- Provide technical and engineering support of computer program development testing and shipboard systems testing. Testing will involve diverse customers and programs, including the United States Navy, Missile Defense Agency, Foreign Military Sales, and other programs as required. Support includes definition, planning, execution, analysis and reporting of computer program development, production and shipboard combat system testing.
- Test Schedule & Maintenance: assist the Government in establishing and maintaining detailed schedules for accomplishment of Test & Evaluation events (i.e. POA&Ms).
- Test Documentation Generation: assist in the preparation of test plans and procedures for system tests that include providing copies for review, coordinating

review and resolution of comments, providing and distributing final versions, providing errata sheets at pre-sail, and as-run following test completion.

- Provide appropriate test reports, including Daily Situation Reports, Quicklook Reports, Data Analysis, Addenda, and Final Test Reports. Assist the Government in performing tool proofing and dry runs as appropriate to ensure test article support efficient test conduct.
- Provide recommendations on adequacy of test procedures to meet intended test purpose and collection of sufficient data for analysis. Provide appropriate presentation material as requested by the customer. Document and track test execution issues such as Test Observation Reports/Proposed Revisions in appropriate databases.
- Test Direction and Execution: assist in maintaining the Log/Scribe copy of the test procedure, conduct Pre-sail, and conduct Hot Wash-up. Observe and execute tests, collect data and provide comments to support test analysis. operate simulators as required.
- Test Requirements and Systems Analysis: Provide support in the decomposition of the A-Specifications into Discreet Test Articles and analysis in order to assist in test requirement determination. Provide recommendation as to where requirements (A-Specifications) can best be tested. Assist in the development of scenarios for testing each requirement. Identify the method of verification for testing each requirement. Maintain test requirements status in appropriate databases and support the Government in ensuring the design continues to support current and future needs. Assist in the development, planning, and managing of the collection and analysis of test data. Prepare and maintain data collection and analysis plans for each test. Coordinate the collection of data from all participants and observers at tests. Coordinate and perform the analysis of test data. Assess performance, report on test results, and update the appropriate test requirements databases.

Required Experience, Compensation and Employment Status

- This senior position requires twenty (20) years of recent (separated from active duty during calendar year 2019 or later) US Navy AEGIS Combat System experience as a sailor. This position is ideally suited for the enlisted ratings of Fire Controlman AEGIS (FCA), Operations Specialist (AEGIS OS), or CWO 712X - Operations Technician (AEGIS Surface), LDO 612X - Operations (AEGIS Surface) officers.
- Starting compensation is commensurate with experience
- The successful candidate will earn a \$5,000.00 bonus on their one-year of employment anniversary.
- Fair Labor Standard Act (FLSA) position: Exempt

Minimum Education:

- High School/GED diploma with twenty (20) years of US Navy AEGIS Combat System experience

Required Skills and Certifications:

- DoD Secret Clearance or ability to obtain an Interim Secret Clearance within 90 days of signing the contingent hire offer letter
- As a condition of continued employment, you must maintain an active security clearance

Other required skills/experience:

- Your resume/cv accepted by our customer
- Proficient in MS Office Word, Outlook, Excel, Access, and Power Point
- Strong attention to detail with organizational and problem solving skills
- Ability to interface constructively with US Government and Industry teammates
- Excellent written, verbal and interpersonal communication skills
- Ability to work independently and pro-actively in providing high quality services

Pugh Associates is an Equal Opportunity Employer and provides opportunities without regard to race, color, religion, gender (including identity or expression), national origin, age, disability, marital status, veteran status, sexual orientation, or genetic information.

New Jersey is an "employment at will" state, meaning that an employer or employee may terminate the relationship at any time, without a reason, without cause.

Visit www.pughassociates.com for other exciting career opportunities!

Submit your resume to dawn@pughassociates.com