



Requisition Number: 114
Position: C4I Engineer Mid
Location: San Diego, CA
Career Level: Level 3
Travel Percentage: <25%
Type of Position: Full-Time – Contingent
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

Direct support to Program Executive Office (PEO) for Command, Control, Communications, Computers and Intelligence (PEO C4I), Program Office for Ship Integration including PMW 160, 740, 760, & Fleet Replacement Directorate (FRD) in engineering support services (ESS). As a Mid C4I Engineer you must have experience with communications, computing architectures and associated documentation. Additionally, experience with leveraging Computer Aided Drawing (CAD) development practices and using CAD tools.

Description of Duties

The successful Mid C4I Engineer experience in AEGIS BMD (ABMD) and AEGIS Ashore (AA) shall review C4I production and installation requirements across C4I systems engineering and acceptance testing initiatives for emerging communications technology and their applicability to AEGIS Combat System Baseline C4I requirements.

Responsibilities may include:

- Deliver technical comments, questions, and recommendations regarding emerging communications technology and applicability to AEGIS Combat System Baseline C4I requirements upon reviewing C4I production and installation requirements across C4I systems engineering and acceptance testing initiatives
- Provide technical assessments for the Customer regarding the impact to the reliability and functionality of the communications systems that comprise the C4I component of the ABMD and AA System and ship-shore interface
- Identify, assess, and document AA and ABMD risks to the Customer
- Assist the Customer to address Information Assurance (IA) and cyber security taskers for ABMD and AA platforms by assigned deadlines
- Conduct modernization advance planning activities for AA
- Use Commander Naval Warfare Systems Command (COMNAVWARSCOM) of internal tools such as SPAWAR/PEO Integrated Data Environment Repository (SPIDER)
- Write Technical Reports on C4I studies and services provided

Minimum Education and Experience:

- Bachelor of Science degree in Engineering, Computer Science, Information Systems, Information Technology, Operations Research, Mathematics, or Physics with three (3) years of experience
- Associates of Science degree in Engineering, Computer Science, Information Systems, Information Technology, Operations Research, Mathematics, or Physics with nine (9) years of 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

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Submit your resume to dawn@pughassociates.com