



**Requisition Number: 117**  
**Position: Systems Engineer IV**  
**Location: Washington DC**  
**Career Level: Senior**  
**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**

Provides systems engineering and acquisition support for the development of future Integrated Combat System baselines to be integrated in legacy and New Construction AEGIS cruisers and destroyers. Work with the PEO IWS team providing system engineering support to maintain legacy Combat Systems and ensure interoperability across the fleet.

### **Description of Duties**

Some specific tasking will include:

- Provide support in software development, modern software tools and techniques, cloud computing, and Infrastructure as a Service (IAAS) and Infrastructure as Code.
- Identify, analyze, and develop resolutions for complex systems engineering issues involving surface Navy weapon systems.
- Provide System Integration and Test of the weapon system certification processes and requirements.

- Compose technical documents including training materials, installation guides, proposals, and reports in accordance with technical documentation guidelines and standards.

**Minimum Education and Experience:**

- High school degree, or a GED with more than twenty (20) years of relevant engineering experience
- Bachelor's degree in a relevant field with fifteen (15) years of relevant engineering experience
- Master's degree in a relevant field and ten (10) years of relevant engineering experience
- Minimum of 8 years relevant experience in DoD systems architectures, design, development, test and evaluation, concept definition, requirements definition, initial and detailed system design activities
- Familiarization with DoD / DoN Procedures and Policies, Foreign Military Sales (FMS) and Risk Management Policies and Assessment.

**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, oral, and interpersonal communication skills
- Ability to work independently and pro-actively in providing high quality services

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