

FALCONWOOD INC.

About Falconwood, Inc:

Falconwood, Inc. is a small, woman/veteran-owned business providing executive level consultants and programmatic support to Department of Defense (DoD) Information Technology (IT) initiatives and programs.

We provide expert consultation on a diverse range of IT subjects focusing on acquisition strategy, implementation activities, Cyber Security policy, and engineering.

We have an immediate opening for a **Senior Systems Engineer** to support Test and Evaluation efforts for the Navy Maritime Maintenance Enterprise Solution (NMMES) Technical Refresh (NMMES-TR) Program Management Office. This subject matter expertise is required to ensure products and solutions meet requirements throughout the lifecycle of the NMMES-TR Program.

Job Code:

PMS-SSE-444

Duty Location:

Norfolk, VA

Travel may be required.

The Senior Systems Engineer will:

- Provide Systems Test and Evaluation (T&E) support to the NMMES-TR Program and related Integrated Product Teams (IPTs).
- Participate in oversight of developmental and operational testing, observe and communicate test results, influence re-test decisions, recommend mitigation strategies, and assist the Government in making system acceptance decisions.
- Support development, maintenance, and execution of the Test and Evaluation Master Plan (TEMP).
- Perform test planning, execution, and reporting activities.
- Develop, use cases, test cases, and test scripts.
- Conduct developmental and operational test readiness reviews (TRR /OTRR).
- Develop and coordinate all statutory and regulatory test reports and assessments.
- Utilize knowledge of Scientific Test Analysis and Techniques (STAT) / Design of Experiments (DOE) and apply it to enterprise Defense Business Systems (DBS), ensuring an effective and efficient T&E program.

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- Apply knowledge of interoperability testing, cybersecurity testing, performance testing, Reliability, Availability, Maintainability (RAM) testing, unit/component testing, system/component integration testing, and other functional/non-functional testing of COTs /GOTs based business applications/systems.
- Leverage various test management tools and test instrumentation related to business systems.
- Assist in the development and definition of vendor Contract Data Requirements Lists (CDRLs), such as the Test Plan, Test Procedures, and Test Report, in accordance with Performance Work Statement (PWS) specifications.
- Maintain current knowledge of relevant developments in area of expertise.
- Develop and brief working level and senior leadership presentations.
- Provide general documentation support.

Required Qualifications:

- Minimum SECRET clearance
- MS Degree in Engineering field (e.g. Computer, Electrical, Mechanical, Systems, Security)
- DAWIA Test & Evaluation and/or Systems Engineering Level III certification, or equivalent
- 10+ years test and evaluation and systems engineering
- Project/program management experience
- Experience with supporting acquisition programs, specifically Defense Business Systems (DBS)
- Familiarity in systems engineering models and lifecycles
- Experience in component level, stand-alone system, integrated system, system-of-system and enterprise level testing
- Knowledgeable in Cloud technology
- Proficiency in Microsoft Office applications, particularly Access, Excel, PowerPoint, Project, and Word
- Advanced proficiency with testing tools, instrumentation, evaluation techniques, and methodologies
- Ability to communicate effectively across various organizations (DoD, DON, industry, etc.) to ensure T&E goals are met on time and on budget
- Ability to proactively identify risks with sound/actionable mitigations
- Advanced proficiency in writing and editing quality test plans, scripts, schedules, presentations, reports etc.
- Exemplary customer/client management skills and techniques

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Desired:

- Familiarity with DON Fleet command structure
- Familiarity with Navy network environments
- Project Management Professional (PMP) certification

Please reply directly to this position description with an updated resume and your salary requirements directly to Travis Jones at tjones@falconwood.biz.

Travis A. Jones
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