



## **USCG AEGIS COMBAT SYSTEM INTEGRATION ENGINEER**

International Systems Management Corp (ISM) is seeking a qualified individual for a full-time position to provide systems integration engineering to the Engineering Support Services (ESS) Team. This position, the **USCG AEGIS Combat System Integration Engineer**, will support ESS with providing system engineering and acquisition support to ensure that the AEGIS Weapon System (Baseline 9G) onboard USCG ships (e.g., Offshore Patrol Cutter (OPC)) is properly integrated and is ready to support all USCG missions.

The AEGIS portfolio is rapidly growing within US Coast Guard ships. The management of this integration of USN AEGIS Weapons System on USCG ships is provided by the Navy's Program Executive Office Integrated Warfare Systems (PEO IWS 1.0), specifically the PEO IWS 1.0 Principal Assistant Program Manager (PAPM) for USCG AEGIS integration (PEO IWS 1CT) and his AEGIS Baseline Assistant Program Manager (APM). This activity of integrating Navy Weapons Systems is known as Navy Type/Navy Owned (NT/NO) and it includes working with activities throughout the USN and USCG acquisition organizations. The candidate will provide direct support to this PAPM and APM within DoD's Integrated Product Team structure, work with various activities to plan and execute combat systems integration, testing (DT and OT), ship integration, certification, fielding and sustainment. The individual will monitor the progress of interface development between the AEGIS Weapon Systems and other USN and USCG elements.

The individual will, with the support of the ESS and government staffs, develop and assist the MPM in developing and presenting briefs and papers. There is the potential for expansion to other USCG platforms and AEGIS baselines in the future.

The USCG AEGIS Combat System Integration Engineer will be responsible for supporting PEO IWS 1.0. This responsibility will include the following:

- Keep abreast of fleet activities, technology developments, modernization activities, deployments, and fleet problems
- Work with other commands to ensure all DOTMLPF areas support fleet readiness
- Draft key briefs and papers
- Help manage finances, including Task Planning sheets and planning for POM 23 and BAM 23
- Help drafting contracts for AEGIS integration work and managing contract performance
- Interface with other systems engineering disciplines to align activities and requirements
- Represent PEO IWS 1CT PAPM at meetings
- Make presentations to various levels of USCG and USN leadership
- Manage design changes and cascading effects these design changes
- Facilitate the OPC Government Furnished Material (GFM) summit meeting

Required experience:

- The candidate must be a team player capable of executing independent work who pays attention to detail
- Acquisition and/or Systems engineering experience supporting a USN or USCG shipbuilding or weapons systems program office

- Ability to multi-task and work in a face paced environment and know where to go to get answers to technical questions
- Must be able to effectively communicate with high-level Military, Government, and Contractor personnel
- Ability to see a problem and identify solutions

Desired experience in:

- AEGIS Combat Systems engineering, acquisition, systems engineering or maintenance experience is very strongly desired
- Ability to know where to go to get answers to AEGIS technical questions (e.g., contacts with and/or experience working with activities such as NSWC DD, LMCO, NSWC PHD, SSCS WI, CDSA Dam Neck, APL/JHU)
- The ideal dream candidate will have served as an AEGIS BL 9 CSSM at sea and will have supported engineering, acquisition or support activities at a Program Office, OEM, LBTS or a field activity
- USCG experience of any kind is a bonus
- Knowledge of broad principles of Systems Engineering and knowledge in support of System operations and Ship/System capabilities
- Fleet operational Combat Systems experience, preferably along the lines of a Tactical Action Officer, Combat Systems Officer, Systems Test Officer, or Combat Systems Maintenance Manager
- DAWIA certification
- Knowledge of the USN Combat Systems certification processes

The applicant must have the following minimum experience or qualifications:

- Bachelor's degree in Science or Engineering Discipline.
- DoD security clearance or ability to obtain DoD security clearance
- Proficient with Microsoft Office Products including Microsoft Excel, Word, PowerPoint, Adobe Acrobat, Outlook, and familiar with VIEWNet
- Possess strong communication skills (oral and written) and ability to work independently

The ideal candidate is dynamic and proactive in meeting customer needs and has the ability to prioritize tasks and coordinate activities across numerous organizations. The position will be located in Washington, DC and will require travel to Moorestown, NJ every other month, Panama City, FL every 4 to 6 months and Dahlgren, VA as needed.

ISM is a growing small business providing exceptional technical and program management services to the Department of Defense (DoD). ISM employees are experienced professionals that work well independently, or as part of a large government-industry team. The staff interacts at all levels of DoD and Industry and has a proven track record in achieving positive engineering and program management results.

ISM offers competitive salaries and a very comprehensive benefits package. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin. Interested individuals should email resumes to [resumes@ism-hq.com](mailto:resumes@ism-hq.com) or fax 240-331-3091.