



## Open Architecture Senior System Engineer Washington, DC

**Description:** Novonics Corporation is seeking highly motivated System Engineer to provide engineering support to the Program Executive Office for Integrated Warfare Systems in the area of Open Architecture. This will include supporting the Open Architecture Enterprise Team (OAET) and the Naval Open Architecture Enterprise. The ideal candidate will have the education, training, experience and understanding of Open Architecture and how it relates to the Department of Defense Acquisition System. Candidate must be able to draw on experience and knowledge to demonstrate capabilities in the following areas:

### Tasking:

- Assisting the Government in defining and documenting technical guidelines for standard development and acquisition of systems and their components.
- Assisting in the implementation of OA technical guidelines, ensuring a coordinated approach to system acquisition, development, and maintenance.
- Assessing programs' current and future states of technical and business openness, and working with program personnel to assist them taking advantage of OA tools and other assets to maximize openness within budget constraints.
- Identifying cross-domain methods, practices, and opportunities for component reuse to generate cost reduction and greater warfighter performance.
- Identifying and communicating leveragable technical solutions from all participating communities and commercial/DoD best practices to educate OAET membership on their existence and use.
- Working with Navy and Marine Corps Development and Operational Test personnel to create system test strategies that increase efficiency of testing of modular, open systems upon the replacement of individual components.
- Conducting risk assessments.
- Design a new market business model that is self-sustaining, inspires creativity and innovation, and saves the Naval Enterprise significant money through reuse of systems designs and implementations.
- Planning and execution of Trade Shows, Seminars, Symposiums, and display-booths.

### Education:

Minimum of a Bachelor's Degree in an applicable field of study and 8 years relevant systems engineering experience, preferably in the area of Open Architecture. A demonstrated successful performance within the Defense Acquisition System is also required.

**Experience/Knowledge:**

- Experience with the Department of Defense Acquisition System is required
- A secret clearance is required.
- Knowledge of the Naval Open Architecture Enterprise is highly desired.
- Knowledge of risk management procedures is desired
- Experience working with Naval test and evaluation organizations is desired
- Experience in configuration management is desired
- Knowledge of a wide range of managerial, organizational, administrative, and technical principles, practices and methods.
- Strong interpersonal skills, both oral and written, to effectively coordinate with other organizations.
- Must be proficient in Microsoft Office Suite.

**Travel:** Some travel will be required.

EOE/M/F/D/V/AA