

Senior Engineer, Systems Engineering Support

Support the Director, Major Program Support (DMPS). Provide professional engineering and management support to the Director, Major Program Support, Director Systems Engineering, Director, Defense Research and Engineering, and the Under Secretary of Defense (Acquisition, Technology, and Logistics) for any of the following product lines: Land Combat; Fixed Wing; Naval Systems; Rotary Wing and Unmanned Aircraft System (UAS); Missiles and Missile Defense; Space; and Communications.

Responsibilities include the following:

- Review all aspects of the systems engineering process for assigned weapons systems programs to ensure they are adequate to support fielding and the achievement of cost and performance goals.
- Participate in Systems Engineering WIPTs, attend program and design reviews; maintain communication with Program Offices and Component counterparts; and review all program related documentation available to OSD to maintain cognizance of program's systems engineering and acquisition activities.
- Work with Services on development planning efforts to Inform/Include Analysis of Alternatives study guidance, and efforts to support Material Development Decisions. Work with program managers to prepare System Engineering Plans (SEPs).
- Utilize and follow DoD 5000 series instructions and other policy documents and tools such as the Defense Acquisition Guidebook and the SEP Preparation Guide.
- Support the government team leads in the management of large, multi-disciplinary teams made up of government employees, contractors, and independent consultants to perform cross-functional reviews.
- Support the government team leads in the conduct of non-advocate reviews (NARs) sponsored by the program offices for assigned programs. Support the chairman of the Overarching Integrated Product Team (OIPT) and secretarial for the Defense Acquisition Board (DAB) on assigned programs. Support the government team lead by working to identify and resolve issues early and provides the Director, SE with well thought out recommendations for OIPT and DAB meetings.

EXPERIENCE REQUIREMENTS:

- Bachelor of Science degree in engineering, physics, mathematics or related hard science required.
- Must have current DoD SECRET security clearance, and be willing to upgrade clearance to Top Secret.
- Must have extensive military systems engineering experience, 15 + years
- Defense Acquisition Workforce Improvement Act (DAWIA) certification a plus.