

JOB ID: 09-046
LOCATION: DAHLGREN, VIRGINIA



INFORMATION ASSURANCE ENGINEER

POSITION SUMMARY:

The successful candidate will support the Certification and Accreditation (C&A) life cycle of several DoD combat/weapon systems. Candidate will be actively engaged in identifying unique system characteristics, developing requisite IA documentation, and mapping complex technical requirements, functionality, and capabilities to prescribed security controls, policies, and practices.

POSITION RESPONSIBILITIES:

- Provide in depth technical support for the analysis and evaluation of security concepts, designs, and tests
- Support Information Assurance (IA) Certification and Accreditation (C&A) activities to include threat assessments, vulnerability assessments, Security Certification Test and Evaluation and risk analysis
- Assess system vulnerabilities and determine adequacy of security controls implemented and the level of residual risk
- Schedule and coordinate Information Assurance activities
- Generate System Security Authorization Agreements (SSAA) Information Assurance Strategies, System Security Plans, Security Policy documentation and all other pertinent IA documentation in accordance with Department of Defense (DoD) and all other agency and department guidance
- Provide the technical capability to analyze problems associated with integration and assist in the correction of security deficiencies of hardware and software used in current and planned systems and networks
- Provide the necessary security guidance and leadership to ensure connectivity, interoperability, and interface requirements comply with DoD programs and policies

ESSENTIAL SKILLS AND EXPERIENCE:

- Expert knowledge of the following U.S. Government and DoD policies and Instructions:
 - DoD 5200.1
 - DoD 8500 (Information Assurance) series (DITSCAP / DIACAP)
 - Director of Central Intelligence Directive (DCID) 6/3
 - National Industrial Security Program Operating Manual (NISPOM) application as it relates to C&A

- Information Assurance (IA), Certification and Accreditation (C&A), Vulnerability Assessment and/or Risk Analysis
- Willingness to interact with numerous government and civilian customers in a dynamic environment with the ability to perform numerous tasks simultaneously
- Excellent verbal and written communication skills and attention to detail
- Working knowledge of Microsoft computer applications (Project, Word, Access, PowerPoint and Excel)

PREFERRED SKILLS AND EXPERIENCE:

- DoD 8570.1-M applicable certifications (CISSP, Security+, GIAC, etc.)
- Previous experience in DoD-based programs
- Bachelor's degree in an IA-related discipline (e.g., Computer Science or IT)
- SECRET security clearance