



Job Title: Information Systems Security Engineer (ISSE) Skill Level 1

Job # J-H9GEF1

Security Clearance Required: U.S. Citizenship and Top-Secret Clearance

Job description: Grit Government Solutions is looking for a qualified **Information Systems Security Engineer (ISSE) Skill Level 1** for our customer located at Fort Meade, MD.

Job Description:

- The Information Systems Security Engineer (ISSE) shall perform, or review, technical security assessments of computing environments to identify points of vulnerability, non-compliance with established Information Assurance (IA) standards and regulations and recommend mitigation strategies.
- Validates and verifies system security requirements definitions and analysis and establishes system security designs.
- Designs, develops, implements and/or integrates IA and security systems and system components including those for networking, computing, and enclave environments to include those with multiple enclaves and with differing data protection/classification requirements.
- Builds IA into systems deployed to operational environments.
- Assists architects and systems developers in the identification and implementation of appropriate information security functionality to ensure uniform application of Agency security policy and enterprise solutions.
- Supports the building of security architectures. Enforce the design and implementation of trusted relations among external systems and architectures.
- Assesses and mitigates system security threats/risks throughout the program life cycle. Contributes to the security planning, assessment, risk analysis, risk management, certification and awareness activities for system and networking operations.
- Reviews certification and accreditation (C&A) documentation, providing feedback on completeness and compliance of its content. Applies system security engineering expertise in one or more of the following to : system security design process; engineering life cycle; information domain; cross domain solutions; commercial off-the-shelf and government off-the-shelf cryptography; identification; authentication; and authorization; system integration; risk management; intrusion detection; contingency planning; incident handling; configuration control; change management; auditing; certification and accreditation process; principles of IA (confidentiality, integrity, non-repudiation, availability, and access control); and security testing.
- Support security authorization activities in compliance with NSA/CSS Information System Certification and Accreditation Process (NISCAP) and DoD Risk Management Framework (RMF), the NIST Risk Management Framework (RMF) process, and prescribed NSA/CSS business processes for security engineering.

Minimum Level 1 Qualifications:

- Seven (7) years' experience as an ISSE on programs and contracts of similar scope, type, and complexity required.
- Bachelor's degree in computer science, Information Assurance, Information Security System Engineering, or related discipline from an accredited college or university is required. *Four (4) years of ISSE experience may be substituted for a bachelor's degree.*
- DoD 8570 compliance with IASAE Level 2 is required.