



EXECUTIVE DIRECTOR, ANALYSIS & ENGINEERING (A&E)

OCCUPATIONAL SERIES: 0340

FIELD/HQ: HQ

PAY BAND: TSES 02

PILLAR: Enterprise Support

JOB OVERVIEW

Oversees the capability analyses, gap analyses, requirements development, risk analyses, and applicable reporting for TSA to effectively evaluate and strengthen TSA's security architecture.

JOB RESPONSIBILITIES

- Leads and integrates teams of subject matter experts, analysts, operators, and engineers.
- Maintains awareness of transportation system vulnerabilities, capability gaps, and current and emerging technology marketplaces.
- Manages operational requirements, concept development, capability analysis and recommendations, and solution development for surface and aviation transportation modes.
- Ensures analyses and engineering initiatives are properly reflected in TSA's Planning, Programming, Budget, Execution (PPBE) process.
- Oversees acquisition documentation compliance, analysis of transportation security risk management and terrorist threat information, and assessment of transportation systems, security technologies, and processes.
- Coordinates the exchange of intelligence information from TSA's Intelligence & Analysis (I&A).
- Prioritizes the continual development and strengthening of TSA's security architecture and integration of capabilities to meet current or future threats and/or vulnerabilities.
- Collaborates with public and private sector stakeholders and partners to develop new technologies that reduce the impact of security threats to the transportation system.

JOB SKILLS

- Supports the implementation of an enterprise-wide system architecture by developing strategic road maps and defining operational baseline performance.
- Mitigates risk by evaluating systems capabilities and vulnerabilities, identifying capability gaps and systems engineering, and applying risk management practices for strategy development.
- Communicates with senior leaders, industry, and stakeholders in the development of security technology requirements and capabilities.
- Provides expert advisory services and/or authoritative policy interpretations on highly complex program and technical issues.

PROFESSIONAL TECHNICAL QUALIFICATIONS (PTQ)

The application process used to recruit for the position is RESUME-BASED.
Each PTQ AND ECQ must be CLEARLY ADDRESSED in your resume.



- Experience defining operational baseline performance, determining capability gaps and systems engineering for organizational mission areas.
- Demonstrated experience collaborating and communicating with senior leaders, industry, and stakeholders in the development of security technology requirements and capabilities.
- Developing strategic roadmaps to support the implementation of an enterprise-wide system architecture.
- Demonstrated experience assessing system capabilities/vulnerabilities and applying risk management practices to develop mitigation strategies.

EXECUTIVE CORE QUALIFICATIONS(ECQ)



- **ECQ 1: Leading Change.** This core qualification involves the ability to bring about strategic change, both within and outside the organization, to meet organizational goals. Inherent to this ECQ is the ability to establish an organizational vision and to implement it in a continuously changing environment.
- **ECQ 2: Leading People.** This core qualification involves the ability to lead people toward meeting the organization's vision, mission, and goals. Inherent to this ECQ is the ability to provide an inclusive workplace that fosters the development of others, facilitates cooperation and teamwork, and supports constructive resolution of conflicts.
- **ECQ 3: Results Driven.** This core qualification involves the ability to meet organizational goals and customer expectations. Inherent to this ECQ is the ability to make decisions that produce high-quality results by applying technical knowledge, analyzing problems, and calculating risks.
- **ECQ 4: Business Acumen.** This core qualification involves the ability to manage human, financial, and information resources strategically.
- **ECQ 5: Building Coalitions.** This core qualification involves the ability to build coalitions internally and with other Federal agencies, state and local governments, nonprofit and private sector organizations, foreign governments, or international organizations to achieve common goals.