



E&M TECHNOLOGIES, INC.

854 Woodmoor Acres Dr.,
Monument, CO, 80132

Job title: TSCM/IPMS Technician Intelligence Support

Location: Springfield, VA

Security clearance Required: TS/SCI; willing to take a CI Polygraph

E&M is actively seeking a TSCM/IPMS TECHNICIAN (INTELLIGENCE SUPPORT) in support of National Geospatial-Intelligence Agency (NGA) MOJAVE. NGA is responsible for providing the most advanced imagery and geospatial analysis and information to the U.S. Armed Forces and to America's global allies. NGA's mission is to provide timely, relevant, and accurate imagery, imagery intelligence, and geospatial information in support of national security objectives and humanitarian efforts.

The NGA Security and Installations Directorate (SI), Office of Counterintelligence (SIC), detects, deters and neutralizes espionage, foreign intelligence, and international terrorist activities directed against NGA; support national counterintelligence (CI) objectives as directed by the Director, National Counterintelligence and Security Center (NCSC) and Under Secretary of Defense for Intelligence (USDI); and facilitates and disseminates Geospatial Intelligence (GEOINT) products and services to the U.S. counterintelligence enterprise.

Overall Assignment Description: To ensure the In-Place Monitoring System (IPMS) console is staffed at a rate equal to 75% of available contractor hours for each of two assigned technicians, during normal established day shift duty hours (to be coordinated with government leads). These positions are categorized as non-essential positions. Will ensure 90% of all signals and anomalies that meet the established threat threshold are resolved within timeframes established by the NGA TSCM Program Manager. Resolved signals are to be detailed in monthly and quarterly reporting. Practitioners must update and report IPMS console health status when operational capability is equal to or less than 90%. Will ensure all required reports are complete with minimal errors and that all processes, activities, and report are conducted within established time frames. Will ensure required Hazard reporting and annual training requirements are conducted and completed according to DoD policies and those of the NGA TSCM Program Manager.

Responsibilities:

- Operate, maintain, troubleshoot, and repair the In-Place Monitoring Systems (IPMS), resolve and coordinate IPMS anomalies with TSCM personnel.
- Research and investigate new or improved industry practices and tradecraft for application to agency programs/operations.
- Review after action and investigative reports to determine if changes or corrective action is required and develop new or modified administrative program policies, regulations, goals, or objectives, and complete and maintain IPMS projects according to time-tables established internally.
- Conduct Daily IPMS activities to include tactical analysis, strategic analysis, operations and maintenance tasks, and troubleshooting/repairing system malfunctions.
- Perform Radio Frequency signal of interest searches. Assess and locate signals of interest. Develop wireless security systems and develop/maintain wireless concept of operations.



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- Recommend and provide guidance for Agency security elements to include providing recommendations and guidance for new processes and systems, assisting in determining best practices related to IPMS and wireless efforts. Ensure IPMS technicians understand and comply with IPMS regulations. Provide recommendations and guidance for facilities under construction.
- Ensure compliance with ICD 705, Physical Security Standards for SCIFs, and DoD standards for collateral areas.
- Identify physical and acoustical security deficiencies and develop corrective actions to mitigate the identified deficiencies.
- Prepare specialized technical risk assessment products, TSCM reports of inquiry, after action reports, tailored briefings, and other administrative communication necessary to support the CI mission.
- Provide technical advice and assistance as it relates to CI and TSCM.
- Assist Certified TEMPEST Technical Authority (CTTA) with technical security plans, policy and execution; assess electronic processing equipment for security vulnerabilities.

Skills and Experience Required:

- Shall have a minimum of 7 years CI experience, with at least 5 years of federal TSCM experience.
- Shall have skills in operating an automated campus-wide IPMS system; strong background in RF theory; RF direction-finding skillset; understanding and application of TSCM procedures; knowledge of TSCM and CI policy documents; experience with CI operations; strong oral and written communication skills; time management experience; ability to work within a team construct.
- Shall have an Interagency Training Center (ITC) TSCM Certification.
- Shall possess TSCM Cyber certification.
- Shall possess A +, Network +, and Sec + Certifications in accordance with DoD 8140 requirements.
- Shall have telephone Security experience.
- Shall have RF Engineering background and be a credentialed graduate of an accredited federal or DoD CI training academy.
- DoD 8570 Information Assurance Training (IAT) II

Desired Education:

- Possess a Bachelor's degree in Computer Science, Engineering or a related technical discipline.
- Possess post-graduate degree in Computer Science, Engineering, or a related technical discipline.
- Be a credentialed graduate of an accredited federal or DoD CI training academy.



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E&M Technologies offers competitive salaries, medical benefits, and a 401k plan.

To Apply for this Position:

You must have the listed skills and experience in your resume to be selected for an interview. Send your resume to emtech@eandmtech.com