



E&M Technologies  
4465 Northpark Drive, Suite 304  
Colorado Springs, CO 80907

**POSITION:** Maintenance Technician (MT) - Junior

**Work Location:** Beale AFB, CA

**Required Clearance:** TS/SCI

E&M Technologies, Inc is seeking **Maintenance Technician - Junior** to support a Federal Government Client.

**Position Requirements:**

- Monitors the SIGINT system and networks health/status (Sensor, platform, network paths to include crypto, DCGS SIGINT systems, and SIGINT related enterprise services)
- Monitors the networks connections between the SIGINT sensors and ground equipment
- Coordinates efforts for sensor/system and network restoral
- SME that provides SIGINT and networks sustainment support during system upgrades
- Provides comprehensive analysis, diagnostics and fault isolation for the SIGINT systems and networks associated with ground components
- Provides comprehensive analysis, diagnostics and fault isolation for the SIGINT systems associated with End-to-End network paths
- Supports post upgrade SW/HW efforts IAW tech data, TTPs, and OIs. Provides OJT to AFP and identifies SIGINT and networks sustainment support improvements that reduce logistics footprint
- Pre-mission responsibilities
- Ensures SIGINT system and networks readiness, system/mission configuration relative to the sensor or communication link
- Performs SIGINT and network pre-mission tasks (system reboots, ground rings, etc.)
- Completes SIGINT and networks data input for mission template
- Mission execution responsibilities
- Provides real-time SIGINT and networks assistance to pilots, maintainers, operators and users
- Documents issues with SIGINT End-to-End processes/systems
- Monitors SIGINT sensor and networks; takes appropriate action to restore sensor and networks capabilities using Government provided tools to perform process resets, power cycles, etc.)
- Monitors all SIGINT related networks paths; takes appropriate action to restore communication
- Monitors all SIGINT related DCGS systems and takes appropriate action to restore systems/processes
- Post-mission responsibilities
- Evaluates SIGINT sensor/ground and networks anomalies such as maintenance actions and Incident tickets
- Submits SIGINT and networks Incident tickets and performs SW (in addition, HW for Legacy) maintenance actions as required



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- Completes SIGINT End-to-End mission debriefs and ensures appropriate maintenance personnel are aware of issues
- Military SIGINT domains to include U-2, Global Hawk, MQ-1 and MQ-9 sensors and processing, exploitation and dissemination (PED) architectures
- UNIX (Solaris or Linux) and Microsoft Windows system administration
- COTS or GOTS software solutions used by DCGS operators and analysts (CICS, RIM, CETS, etc)
- Administer (containers, storage and resources) and cloud infrastructure (AWS, Azure, OpenStack, etc.)
- Software development methods (shell scripts, JavaScript, Python, PHP, C/C++, C#, Java, XML, HTML, etc.)
- Oracle database system administration
- x86-based server hardware and troubleshooting methods
- Serena (ADSM) trouble ticket reporting system
- Understanding of cyber security tools and methods

**Required Experience:**

- 3 or more years of Information System Security Management
- 2 or more years of DCGS experience

**Required Certifications:**

- DoD 8570.1 (IAT Level II or IAM Level I)
- DoD 8570.1 (IASAE Level I)

**Required Education:**

- Associate degree in Technical Field
- 5 or more years of DCGS experience

**To Apply for this Position:**

You must have the Required Qualifications in your resume to be selected as a candidate.

Send your resume to [emtech@eandmtech.com](mailto:emtech@eandmtech.com)

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class. U.S. Citizenship is required for most positions.