



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

POSITION: Systems Engineer
Work Location: SAFB Colorado Springs, CO
Required Clearance: Secret
Shiftwork: Occasional

E&M Technologies, Inc is seeking a Systems Engineer. E&M Technologies offers competitive salaries, medical benefits, and 401k plan.

Position Requirements:

- The successful candidate will perform the duties of an on-site Resident Technical Advisor as a member of the DSCS Site Sustaining Engineering Team at Schriever Air Force Base, in Colorado Springs Colorado.
- This Resident Technical Advisor position is responsible for the day in the life technical support to 4 SOPS with respect to the bus and payload.
- Provides spacecraft bus/payload engineering support of current mission objectives; plans and performs seasonal satellite performance assessments to trend key data and determine operational effectiveness and longevity
- Provides satellite operations recommendations to the Air Force to maximize effectiveness and minimize adverse impacts on the DSCS mission
- Provides spacecraft engineering support to the Air Force to resolve operational problems and vehicle anomalies; reviewing and approving spacecraft bus/payload related command plans, job aids, and other crew procedures
- Provides engineering and operations technical advisor support to the Air Force crews, engineers and leadership to include on-console support of complex vehicle activities
- Analyzes satellite telemetry using site and factory tools to define and tune operational monitoring limits
- Performs satellite telemetry trending to proactively identify any adverse trends or potential problems
- Interfaces regularly with Factory operations and maintenance engineers as well as Air Force engineering counterparts

Required Experience:

- DSCS program familiarity and expertise
- Satellite anomaly resolution experience is highly desired
- Working knowledge of the CCS-C ground system
- Previous satellite operations and/or technical advisor experience is required. Excellent analytical problem solving skills are imperative.



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- Must be a self-starter and able to accomplish tasks in a timely manner with limited direction.
- Must be able to work both independently as well as part of a diverse integrated team of contractors, subcontractors and Air Force personnel.
- Excellent communication and interpersonal skills are required.
- specifically, in support of anomaly resolution and special test events. Overtime, travel, and shift work as required. Availability for 24/7/365 recall to site within 75 minutes
- Bachelor's degree from an accredited college in a related discipline, or equivalent experience/combined education, with 4 years of professional experience; or 2 years of experience required with a related master's degree. Considered experienced, but still a learner.

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

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.