

Req #:
L30326

Job Title:
Reliability Engineer

Department:
Engineering

Contact:
Elaine

Minimum Qualifications: BSEE and 4 to 8 years Reliability Analysis, including Qualitative and Quantitative Test experience on Military Products. The successful candidate must be able to interface with all levels of company management as well as interface with customers in a manner that satisfies both Company and Customer interests. Proficient with Microsoft Office, specifically Word, Excel, and PowerPoint and have good written and oral communication skills. DoD Secret Security clearance a plus.

Job Description: The Reliability Engineer will work independently and have full latitude in all aspects of reliability engineering for COTS-based computer and display products. The successful candidate will have a minimum of 4 years experience in the following areas:

Reliability Analysis:

- * Reliability Allocations, Modeling
- * Reliability Predictions using Methodologies of MIL-HDBK-217F and Telecordia
- * Component De-rating Analysis
- * Failure Modes Effects and Criticality Analysis
- * Fault Tree Analysis
- * Failure Reporting and Corrective Action Processes
- * Weibull Analysis
- * Experience in U.L. 60950-1 compliance a plus.

Qualitative and Quantitative Test:

- * Accelerated Test Techniques including Highly Accelerated Life Testing (HALT)
- * Environmental Stress Screening and Highly Accelerated Stress Screening (HASS)
- * Reliability Qualifications Tests per MIL-STD-781
- * Preparation of Test Plans and Procedures
- * Experience with MIL-STD-810 environmental tests a plus.