



Example of Test & Evaluation Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is hiring for a test & evaluation engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for test & evaluation engineer

- Document (ORD), Integrated Logistics Support Plan (ILSP), Test and Evaluation Master Plan (TEMP), and Acquisition Program Baseline (APB), other applicable program documents as required
- Review and comment on Reliability, Maintainability and Availability (RMA), parameters/specifications as to whether they are appropriate for the system being procured across the acquisition cycle, whether they are testable and measureable
- Develop and provide briefings to SEVP, DOT&E, SEVIS II IPT and others recommending an Operational Test Strategy, what Operational Events should be conducted during each acquisition phase, why those events are necessary to reduce risk (cost, schedule, or performance) to the Program
- Develop modifications to the TEMP that address the approved Operational Test Strategy, COIs, MOEs, MOSs, and MOPs, recourses required to plan, perform, analyze, and report on Operational Events during all phases of acquisition
- You will develop solutions to calibration systems problems perform data analysis, develop and utilize data processing tools
- Provide engineering leadership and oversight for Software Fleet testing
- Provide support for other electrical test labs including Hardware-in-the Loop (HiL), Electrical Breadboards and Electromagnetic Compatibility (EMC)
- Interface with customers to understand test objectives, develop test strategies and collect/analyze data to satisfy customer needs
- Develop efficiency improvement actions including test automation and lights-

Qualifications for test & evaluation engineer

- Recent experience (within the last 2 years) in crash test and/or crash operations engineering
- Must be able to communicate effectively, verbally and written
- Bachelor's of Sciences Degree in Computer Science and ten or more years of relevant experience or Master's Degree and seven or more years total professional experience in computer science
- Ten or more years of OT&E experience supporting a federal agency to include documented government acquisition and T&E training and years of experience in an Agile development environment
- Functional Tester experience, engineering or similar technical field is preferred
- Must have 10 to 12 years of experience in the area of test and evaluation