



JOB DESCRIPTION

Position: Systems Integration/Test Engineer

Clearance: Secret or Top Secret

Shift: 4/10

Location: Orlando, FL

Grit Government Solutions is currently looking for a Systems Integration/Test Engineer for its Customer in Orlando, FL. The position supports sensor development in Electrical, Optical, InfraRed (IR) and Electro-Optical designs for space applications.

Job Description:

- Plans, implements, tests, documents, and maintains solutions for the integration and testing of in-house developed and COTS/GOTS components, elements, subsystems and/or systems.
- Synthesizes customer contractual needs and requirements into system test solutions that acknowledge technical, schedule and cost constraints.
- Establishes functional and technical specifications and standards, solves hardware/software interface problems, defines input/output parameters, and ensures integration of the entire system or subsystem.
- Reviews, evaluates and derives requirements for testability, develops and directs preparation and execution of comprehensive test plans, procedures and schedules for complete systems and/or subsystems.
- Coordinates subsystem and/or system testing activities with programs and other organizations.
- Performs analysis of test results and prepares comprehensive subsystem and/or system level evaluation reports which verify and validate system performance.
- Writes discrepancy reports and performs integration regression testing to verify/validate incorporated fixes to software, components, subsystems and systems.

Required Experience:

- Bachelor's Degree plus 6-8 YRS or Master's Degree plus 4-6 YRS
- Candidate must have at least 5 years of experience on electro-optical or optical or InfraRed (IR) design and development
- Candidate must have at least 6 years of experience with design, integration, test, and verify/validate requirements of electro-optical designs.
- Candidate must be capable of developing advanced test plans, test procedures, test execution schedules, and test reports to support customer and key stakeholder reviews.
- Candidate must have at least 6 years of experience with Physics, Develop/execute test plans & Electronic Testing.