

Career Opportunities

Engineer, Senior Test / Process – ESS216

Fibertek has immediate career opportunity for an Engineer, Senior Test / Process

Fibertek is an internationally recognized leader in the development of state-of-the-art electro-optic solutions for the Military, NASA and Aerospace markets. We specialize in the design, development and manufacture of advanced laser transmitter systems and sophisticated electro-optical sensors. Our over 30 years of industry knowledge and technical expertise has led to a successful history of technology and product deployments ranging from under-sea to deep space applications and covering the optical spectrum from the UV to mid-infrared.

Job Overview:

Create and perform a process that will test a product / system in development and assure that it meets applicable specifications. Will be responsible for determining the best method of achieving the highest test coverage using different test processes. Ensures the reliability of products through the analysis, troubleshooting, modification, and repair of electronic components, parts, equipment, and systems at various stages of the productions process as well as the development of test apparatus and methods to prove that functionality and design meet industry and customer specifications. Reads test schedules, job folders, schematics, etc. to determine test procedures and equipment to be used. Utilizes test instruments to test functional performance of systems, subassemblies, and parts. Interprets results of tests based on dials and digital displays and compares with customer specifications or industry standards. Records test data or plots results.

Must be proficient in software architecture tools to include: UML, SysML, DoDAF and other current SW modeling tools.

ESSENTIAL DUTIES & RESPONSIBILITIES

This position will be responsible for the following efforts, embedded with the customer team:

- Responsible for system certification (NVLAP) certification
- Establishing and executing test processes for system to include unit, system, end-to-end testing HW/SW systems for standards conformance and functional assessments based on program requirements
- Testing primarily on standards conformance (EBTS) and functional testing for software primarily but hardware/SW as well
- Developmental/Operational test experience and support to support acquisition milestones
- Coordinating with outside offices and other testing authorities
- Establishing memorandums and test reports
- Software testing experience required, software architecture background desired.
- Familiarity with agile development/workflow

QUALIFICATIONS

- Will have at least 5 years of experience working in Government and particularly Department of Defense on advanced technology efforts.
- Will understand policies and procedures impacting the development, application and fielding of technology in a DoD environment.
- Will have demonstrated background in Science and Technology, Engineering, Advanced Technology and Acquisition.
- Will have BA/BS degree, Engineering preferred, with additional education desired
- Will have an existing DoD Security Clearance at the SECRET level

WORK ENVIRONMENT AND PHYSICAL DEMANDS

- General office environment, some lifting and/or moving up to 25lbs required
- Travel (CONUS & OCONUS) up to 25% of time

To explore this opportunity further, please send your resume to jobs@fibertek.com. Fibertek is an Equal Opportunity Employer (EOE), qualified applicants are considered for employment without regard to age, race, color, religion, sex, national origin, sexual orientation, disability, or veteran status.