

Career Opportunities

ELECTRICAL ENGINEER

FIBERTEK, Inc. A top 100 NASA Prime Contractor and recognized U.S. Army Communications-Electronics Command (CECOM) Small Business. Fibertek is a well-renown small business providing Government and Aerospace customers with laser and electro-optical instrumentation technologies typically used for fielded systems both terrestrial and spaceflight platforms. Fibertek primary customers are DoD and NASA. We also provide on-site technical support to the US Army and NASA through our engineering services contracts.

Fibertek has an immediate career opportunity available for an Electrical Engineer at its location in Herndon, Virginia

Job Overview:

Fibertek, Inc. has an immediate opportunity for an **ELECTRICAL ENGINEER**, in Herndon, VA. This role contributes to the development of products in our R&D division. Will work on small teams to develop, maintain, and upgrade the electronics in Fibertek's electro-optical systems. The workload will include a wide range of engineering tasks including circuit board development, firmware (FPGA & CPU) development, cable/harness design, documentation (design docs, test reports, etc.), board and system level integration and testing/troubleshooting, and analysis. The work load will at times include multiple concurrent projects, with a mix of small, short, quick-turn projects and larger, longer term projects.

Highlights of Responsibilities:

- Circuit board and system level development, integration, and test
- Firmware development, integration, and test
- Analysis
- Preparation of test reports, design documents and other documentation as necessary
- Participation in field tests and experiments
- Contributing to technical proposals

Basic Qualifications

- BSEE with 5-10 years of applicable work experience
- Experience with FPGA/CPLD design, simulation, and troubleshooting.
- Experience with embedded CPU/Microcontroller firmware development, integration, and troubleshooting.
- Experience with circuit board design, integration, and troubleshooting.
- Experience using electrical lab equipment as part of embedded system development.
- Strong communication and documentation skills
- The candidate should be comfortable working hands-on and will participate in field tests and experiments.

WORK ENVIRONMENT AND PHYSICAL DEMANDS

- General office environment, No special physical demands required. Some lifting and/or moving up to 10 pounds required.

The employer reserves the right to revise or change this description. This description does not constitute a written or implied contract of employment.



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To explore this opportunity further, please send your resume to jobs@fibertek.com.

Fibertek, Inc. is an equal opportunity and affirmative action employer. Applicants are considered regardless of race, color, religion, sex, disability, veteran status, or any other protected characteristic in accordance with applicable law.