

## **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](mailto: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.**