

# FIBERTEK, INC.

AN ADVANCED PHOTONICS COMPANY

13605 DULLES TECHNOLOGY DR  
HERNDON, VA 20171  
703-471-7671

## Lead Software Architect Engineer (20-008)

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Fibertek, Inc. ([www.fibertek.com](http://www.fibertek.com)) is a leading developer of laser and electro-optical systems for the aerospace community, with key contributions to earth-sensing, laser communications, and lidar sensors for NASA, DoD, and commercial customers. We are looking for a highly motivated candidate support mission and customer projects related to novel E/H-field sensing methods, low-SWaP E/H-field sensor systems. This individual will collaborate with various stakeholders to determine software requirements.

### Your Job

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The Lead Software Architect Engineer must create high-level product specifications and design documents. This position requires the development team with project roadmaps to follow. You will join an agile small business that has a dedicated team of technology and business leaders with 35 years of success behind them. Your role will include:

- Guiding and assisting the development team throughout the process.
- Troubleshooting and resolving issues with coding or design.
- Ensuring that you and the team adhere to development schedules and deadlines.
- Presenting regular progress reports and setting goals.
- Testing the final product to ensure it is completely functional and meets requirements.
- Updating software solutions as required.

### Desired Skills and Experience

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- 5-10 years performing software development and architecture efforts
- Focus on resilient, efficient, distributed processing
- Extensive experience in software development, project management and best programming practices with large distributed codes.
- Solid understanding of a variety of programming tools and development platforms.
- Highly analytical mindset, with an ability to see both the big picture and the details.
- Excellent organizational and leadership abilities, and ability to lead a team of entry-level programmers
- BS in Engineering (Computer or Electrical) or Computer Science
- Aptitude for learning new technology.
- Deadline driven.
- Superior communication skills.
- US Citizen with Secret or Top-Secret clearance preferred.

### Why Fibertek, Inc?

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FIBERTEK, Inc. is a recognized leader in advanced lasers, lidars and laser communication systems providing our DoD, NASA and aerospace customers discriminating capabilities. We pride ourselves in our innovation and customer success focused culture enabled by a creative and relaxed work environment with minimal bureaucracy. Fibertek is in the center of northern Virginia's technology corridor and near the world-class cultural venues in our nation's capital and a wide range of outdoor activities offered in the Blue Ridge Mountains and Chesapeake Bay areas. We are within walking distance of the DC metro station opening in 2020. Fibertek fosters a progressive learning environment that values inspiration, promotes professional challenge and encourages personal growth. We offer a competitive and incentivized compensation package with excellent benefits. Relocation assistance will be available.

### How to Apply

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Send your resume to our Human Resource department at [jobs@fibertek.com](mailto:jobs@fibertek.com).

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