

FIBERTEK, INC.

AN ADVANCED PHOTONICS COMPANY

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Senior Laser Technician

Fibertek, Inc. (www.fibertek.com) is a leading developer of 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 individual to join our team with direct hands-on experience with diode pumped solid state lasers operating in the UV/VIS/IR wavelengths.

Your Job

The Senior Laser Technician will support the integration and test of advanced laser systems. The selected candidate will work with a team of laser, mechanical and electrical engineers and assist in designing and building a unique packaged system that can withstand a wide operational environment. The workload will at times include multiple concurrent projects with a mix of short duration research programs and longer duration technology maturation programs. Your role will include:

- Development and proposal of technical solutions, including writing & delivering compelling proposals and close opportunities resulting in increased revenue and a diverse technology and customer base.
- Identify and engage new customers & partners in the federal space (NASA, New Space, Defense and Major Aerospace Primes).
- Sustainment of healthy customer relationships from long term positioning, technical idea generation through proposal writing, award and follow-on.
- Collaboration with business development, engineering and leadership teams to develop winning solutions.

Desired Skills and Experience

- Associates Degree in Electro-Optics w/ a minimum of 5 years of direct hands-on experience building, aligning, optimizing and characterizing laser systems
- Knowledge of the laser theory and industry best practices associated with diode pumped solid state laser systems including continuous wave lasers, Q-Switched lasers, single-frequency injection locked lasers, electrical and thermal sub-systems
- Ability to execute experiments validating laser system performance, document and communicate the results to the engineering staff
- Strong communication and documentation skills for efficient multidisciplinary communication
- US citizenship required

Why Fibertek, Inc?

FIBERTEK, Inc. is a recognized leader in advanced laser, 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 competitive and incentivized compensation package with excellent benefits.

How to Apply

Send your resume to jobs@fibertek.com.