



POSITION ANNOUNCEMENT

Electrical Engineer

Description: Bridger Photonics, Inc. a rapidly growing photonics company specializing in precision laser-based distance measurement, ladar, and lidar sensors, seeks a highly qualified Electrical Engineer to contribute primarily to product development, construction, and experimental research & development setup efforts.

Responsibilities may include, but are not limited to: designing, laying out, assembling, testing and troubleshooting complex optoelectronic circuits, assemblies, and products; contributing to a team of engineers, scientists, and technicians on new technology development from conception through R&D to production of reliable commercial products; interfacing with PCB fabrication vendors; working with optoelectronic components; designing and performing quality control and quality assurance protocols, providing customer support and writing technical reports.

Required qualifications:

- B.S., B.A., or higher in Electrical Engineering, Physics, or equivalent field with demonstrated laboratory experience,
- demonstrated proficiency in electrical design including, board layout, assembly, testing, and troubleshooting, of complex electrical and/or firmware systems,
- demonstrated expertise and proficiency with Altium or similar electrical design software,
- experience designing and laying out mixed-signal, low noise and high speed electrical systems,
- excellent oral and written communication skills, and the ability to interact effectively with customers for troubleshooting and product development purposes,
- excellent work ethic with the willingness to work hard and efficiently in fast-paced environment,
- ability to take initiative and work independently on assigned projects.

Preferred qualifications:

- >2 years of direct hands-on experience designing, and constructing complex optoelectronic products and experiments,
- demonstrated programming experience in C, C#, C++, or similar languages,
- experience with FPGA design, preferably for Xilinx and/or Altera using Xilinx Vivado or Altera Quartus Prime,
- experience with optical fibers, fusion splicing, optics, and/or lasers,
- experience with Matlab mathematical modeling software.

Additional Information:

- This is a full-time, salaried position. Occasional travel may be necessary.
- Salary is commensurate with education, experience, and skills. Bridger Photonics, Inc. offers excellent health, dental, and retirement benefits.
- Bridger Photonics, Inc. is an Equal Opportunity Employer and will not discriminate against any employee or applicant for employment because of race, color, religion, disability, sex, familial status, or national origin. U.S. citizenship required.

For full consideration, please submit the following by **Monday, November 5, 2018:** (a) cover letter identifying the position you are applying for and your interest in the job, (b) resume, and (c) two relevant professional references. Please submit application materials via **email** with the job title in the subject line to: hr@bridgerphotonics.com

About Bridger Photonics, Inc.

Bridger Photonics is a recognized world leader in coherent, high-resolution, absolute distance measurement and imaging technologies. We create sound and innovative solutions together with our customers and partners to meet their Metrology and Security & Defense objectives. We are driven by a desire to create innovative distance measurement products that advance society and significantly enhance our customers' measurement capabilities.

Located in the heart of southwestern Montana's Rocky Mountains, Bozeman, Montana offers unrivaled outdoor opportunities for skiing, hiking, climbing, biking, rafting, and camping; an outdoor enthusiast's dream. Yellowstone National Park is just a 1 ½ hour drive from our doorstep. Our community also offers an exceptional educational system, an infrastructure for successful technical businesses, and many cultural and sporting events. For us, these factors help make Bozeman the ideal place to live and work.