

Nutronics, Inc. Job Description 04-06-17

Position: Electro-Optical-Mechanical Technician

Experience: >5-10 years working with laser and electro-optical systems.

Job Description: Support development of cutting edge laser and electro-optical systems.

Required Experience / Capability:

1. Commitment to Excellence. Attention to Detail. Pride in Workmanship.
2. Ability to work in a dynamic and at times stressful environment and maintain composure and good working relationships under stress. Requirements change frequently and rapid-turn solutions must be developed frequently.
3. Installation, alignment, and integration of optics, electro-optics, & mechanics (combination of COTS & custom mechanics & optics).
4. Competence in maintaining cleanliness standards and operation in a clean room environment.
5. Expertise and competence in working with high power laser systems.
6. Comfortable working with a range of software tools to perform system alignment and integration.
7. Experience with optical fiber splicing, polishing, repair/service, and fiber management.
8. Electrical cables and components assembly and test.
9. Thermal management systems assembly and test.
10. Exhibit strong troubleshooting skills, patience, and persistence.

Additional Desired Experience / Capability

1. Experience in LabVIEW.
2. Experience with MATLAB.
3. Experience in Adaptive Optical (AO) Systems.

Nutronics, Inc. is an equal opportunity employer. Nutronics, Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, Nutronics, Inc. complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training. Nutronics, Inc. expressly prohibits any form of workplace harassment based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, genetic information, disability, or veteran status. Improper interference with the ability of Nutronics, Inc.'s employees to perform their job duties may result in discipline up to and including discharge.

Nutronics, Inc. is the nation's leading developer of high performance Adaptive Optical systems with a primary focus on high energy laser (HEL) applications. We solve the most demanding problems in laser propagation through turbulence. Our multi-disciplinary team is hard-working and dedicated to developing HEL, AO and Tracking system solutions that offer robust performance in demanding turbulence conditions. Nutronics, Inc. is a small, privately owned business located in Longmont CO (www.naosystems.com). If you want to be challenged, can bring sound skills to the table, and are you are willing to learn and adapt, then Nutronics, Inc. is for you.

All applicants must possess or be qualified to obtain a U.S. DoD Personnel Security Clearance. Preference will be given to candidates with an existing U.S. DoD Personnel Security Clearance. Further information on requirements to obtain a security clearance is available at: http://www.dss.mil/psmo-i/ps_faqs.html. Please review this information before applying.

Contact Info: jbarchers@naosystems.com, Jeff Barchers, 303-530-2002.