



Position: Laser Test Engineer
Location: Littleton, CO

Experience Level: 5-10 years

Type of Function: Full-Time Regular

Compensation: Competitive Salary with Stock Options

Organization Description:

Foro Energy is commercializing high power lasers in the oil, natural gas, geothermal, and mining industries. See www.foroenergy.com

Position:

The laser test engineer will develop high power test stations for characterizing high power fiber optic components and optical systems. Responsibilities will include development of test sets, software systems for tracking, logging and cataloging data.

Duties:

- Setup test facility for performing reliability/lifetesting on laser optics / fiber optic products with laser powers in excess of 20kW.
- Design and build test stations for performing reliability/lifetesting.
- Setup and manage data collection / storage system
- Interact with engineers to develop highly reliable product designs
- Perform failure analysis on failed products or test devices

Profile:

- BS in engineering, physics, or related field
- Minimum 5 years experience working with lasers or laser optics, preferably including fiber optics
- Experience with Applied Reliability Statistics
- Experience designing and implementing reliability/lifetest stations
- Experience with high power lasers (>1kW) a plus
- Working knowledge of Labview and Data Acquisition systems
- Working knowledge of Computer Aided Drafting such as Solid Works

Contact: Dr. Mark Zediker, mark.zediker@foroenergy.com, (303) 222-7972