

## **Senior Research Scientist/Bothell, WA (North Seattle)/Req 102505**

This position requires current U.S. Permanent Residency OR U.S. Citizenship

### **Lockheed Martin Aculight in Bothell, WA**

Join Lockheed Martin Aculight and help foster the innovation of laser systems for our national defense, aerospace, and medical applications. At Lockheed Martin Aculight, we provide all functions from basic research through product development and manufacture based on a broad portfolio of internal technologies including solid state lasers, fiber lasers, mid-IR lasers, nonlinear optics, optical parametric oscillators, and spectrally beam combined high brightness lasers. We are ranked 57 on the Fortune 500 ranking, with annual U.S. sales of \$42 billion, and employ 140,000 nation-wide and across the globe.

### **Junior Optical Engineer/Bothell, WA (North Seattle)/Req 102505**

#### **About the Requirements**

Minimum Educational requirements include Masters Degree (Ph.D. preferred) in Physics, Optics, or Engineering, or related field in addition to 10 years technical experience preferably in an R&D engineering/optics environment, experience in a laser manufacturing environment a plus.

- Specific experience should include work with diode lasers, diode pumped solid state lasers, non-linear optics, and/or fiber lasers. Fiber laser experience should include work with high-power CW or pulsed fiber lasers, including the characterization, handling, and the testing of diode pump sources, fiber lasers and fiber amplifiers.
- Experience in taking prototype lasers to packaged devices is a plus.
- Must possess strong organizational and project management skills and good understanding of analytical techniques.
- Excellent verbal and written communication skills required.
- Security clearance a plus.

You will be involved in the following essential duties:

- Provide project and technical leadership for programs focused on leading edge laser research and development in high power fiber and diode pumped solid state lasers.
- Generate revenue through winning government and commercial contracts.
- Develop and enhance Lockheed Martin Aculight's technical expertise and business opportunities.
- Develop and coordinate project plans and budgets. Supervise and mentor project staff.

In addition, this position requires current U.S. Permanent Residency OR U.S. Citizenship

### **About our Benefits**

Lockheed Martin provides a comprehensive benefits package to meet the needs of employees and their families. These benefits comprise a major element of the overall compensation package that is offered by Lockheed Martin. The major elements of the benefits program are: Medical, Vision and Dental plans, life and special accident insurance, a variety of tax-deferred savings plans (i.e. 401K, Cash Accumulation Programs, etc), a robust tuition reimbursement program and competitive vacation and holiday schedules.

### **About the Application Process**

Applying with us is easy! Please visit our careers page

<http://www.lockheedmartinjobs.com/> Job Search→All Jobs→Search Openings  
**Enter Req ID 102505** and submit to job. We are an equal opportunity employer.