



Optical Engineer

SN&N has an opening for a junior optical engineer to join our multidisciplinary team of engineers and scientists. The candidate will work on projects that require skills in solid state lasers, optical train design and modelling. Practical knowledge of electronics as applied to optical measurements is required. If you have the academic or equivalent work experience and are eager to learn, willing to roll up your sleeves and work in a laser laboratory, we want you to join our team!

Requirements:

- Excellent hands-on laboratory skills
- Good understanding of laser physics especially solid-state lasers
- Good understanding of optical components like lenses, polarization optics, cavities, gaussian beams, mode matching
- Good EE understanding and soldering skills to build test circuits
- Good modelling skills using MATLAB, Zeemax or equivalent are a plus
- Good documentation skills
- Ability to work independently

Qualifications:

- Aptitude for building optical and electronic hardware
- B.S. or M.S. degree in Physics, EE or equivalent work experience.
- One year experience, a plus
- Candidate has a curiosity for learning new skills, a positive attitude, self-motivated and a creative problem solver
- Will work under the guidance of an optics expert with an opportunity to gain a solid theoretical understanding
- Must have work permit to gain and maintain employment in the USA
- Full time, on-site
- Work Location: San Jose, CA
- Compensation: DOE