



Position: Lab Technician/Mathematician

Description: BIOS, a growing start-up company dedicated to innovating biological-based lighting system for people, plants and animals; is looking for a highly motivated self-starter to help aid in the testing and development of commercial and research based hardware for novel circadian and photo-biological systems. Ideal candidates have experience in measuring light. This is a hands-on position that will contain opportunities to expand roles and responsibilities within the company. Ideal candidates would have additional experience including hardware assembly and troubleshooting, algorithm generation and data mining. An interest in bio-medical or visual applications of light would be a bonus. Full-time position will be located in Carlsbad, CA.

Minimum Experience: 0-3 years professional experience

Minimum Education: Bachelors Degree in STEM field, such as Mathematics, Physics, Biology, Computer Science or Engineering

Technical Skills Required:

- Report and data generation via MS excel, MS word or equivalent
- Data management
- Technical problem-solving skills
- Experience with computer based lab equipment

Technical Skills Preferred:

- Photometric experience
- Color science
- Lighting industry nomenclature
- Algorithm generation
- Machine learning and neural computation
- Web development