



Unit 5, Bavelaw Business Centre
46A Bavelaw Road
Edinburgh EH14 7AE

June 2017

Job Profile: Senior Laser Engineer

Area: Manufacturing

Reporting: Director of Manufacturing

Job Description and Responsibilities:

The role of UniKLasers' Senior Laser Engineer is to work on various company's BRaMMS DPSS Laser technology engineering lines. This role is within the manufacturing team, and requires contributing to the laser development process from ground up, building and testing laser assemblies, going through Quality Assurance processes, training less experienced members of the team and taking part in the manufacturing improvement processes.

- Timely assembly and testing of all company's products
- Laser set up using sophisticated optical techniques
- Laser calibration using electronic control
- Fault diagnosis
- Introduction of assembly and product improvements
- Implementation of manufacturing process improvements
- Completing and improvement laser production documentation
- Analytical result monitoring and reporting
- Training of other team members
- Involvement in internal R&D
- Following clean room procedures and safety guidelines

Educational prerequisite:

Education: educated to a Master's Degree level in Science/Engineering or Bachelor's Degree level in Science/Engineering with 5+ years of experience in laser technology or related fields.

Skills required:

- Good understanding of optics and laser principles
- Good knowledge and hands-on experience in general mechanics and electronics
- Extensive experience of aligning and testing opto-electronic/laser equipment
- Ability to work in laser manufacturing lab without detailed instructions
- Ability to work on your own and as a part of a team
- Problem solving and
- Strong innovation, analytical and diagnostic skills
- Multi-tasking and prioritizing in order to achieve tight deadlines
- Good written and verbal communication skills

Apply recruitment@uniklasers.com