



## Laser Support Technician

A Laser Support Technician is responsible for providing technical support and maintenance services for laser systems used in various industries, such as healthcare, manufacturing, research, and military applications. Performs a variety of duties in the electro-mechanical and optical areas related to laser systems. Establishes test setups, conducts testing, and reports data in prescribed formats. Laser Support Technician plays a crucial role in ensuring the proper functioning of laser systems, contributing to the success of various industries that rely on this advanced technology.

### Position Responsibilities:

- Perform electronic fault analysis and repair as related to laser sub-system, system and drive electronics
- Installing and configuring laser systems: ensuring that all necessary components are properly connected and calibrated.
- Provide troubleshooting and diagnostics: using diagnostic tools and techniques to determine the cause of the issue and carry out the necessary repairs or adjustments.
- Perform routine maintenance: conduct regular inspections and maintenance procedures to ensure that laser systems are operating at peak performance. This includes cleaning the equipment, replacing worn-out parts, and calibrating the system to meet industry standards.
- Customer support: acting as the primary point of contact for clients with laser system-related concerns. Provide technical assistance over the phone, via email, or in person to address customer inquiries and resolve any issues that may arise.
- Performs inspection, cleaning, bonding, and troubleshooting of laser optical components
- Assembles, aligns, troubleshoots, adjusts, tests, and maintains laser components, sub-assemblies, systems and associated support equipment
- Responsible for providing training to clients and end-users on how to operate and maintain laser systems safely and effectively.
- Maintain accurate records of installed laser systems, maintenance activities, and customer interactions.
- Follows appropriate laser safety and laser cleanliness procedures/practices

### Skill Requirements:

- 2 year Laser Electro Optics degree
- 2 years of related laser assembly and troubleshooting experience required in lieu of degree.
- Experience with building and testing of Diode Pumped Solid State (DPSS) Lasers.
- Excellent troubleshooting and problem-solving abilities
- Good understanding of electrical circuits and controls
- Proficient in using diagnostic tools and equipment
- Attention to detail and ability to follow technical manuals and diagrams
- Strong communication skills to effectively interact with customers and team members
- Ability to work independently and efficiently manage time and tasks
- Prior experience in laser system maintenance or a related field is preferred
- A degree or certification in electronics, engineering, or a related field is advantageous.

### Company Benefits:

Salary:	Negotiable depending on experience.
401K:	RPMC Lasers 401K plan available after 1 year of employment.
Healthcare:	Healthcare plan available
Vacation:	10 days of vacation per year
Location:	O'Fallon, Missouri, this is not a remote position
Reports to:	This position reports to the Vice Preside of Sales

If you are interested in this position or know someone who might be,  
please email your resume to: [mandi@rpmclasers.com](mailto:mandi@rpmclasers.com)