

Techshot, Inc. Position Description

Position: Laboratory Technician (life sciences)
Reports To: Chief Scientist

SUMMARY - Techshot, Inc. is looking for a Laboratory Technician with 3-5 years of experience to join its Science Team. Primary responsibilities include developing and executing biological and physical science tests to prepare space flight experiments that will ultimately be conducted on the International Space Station using Techshot hardware. The position also requires individuals to perform routine and complex laboratory procedures across many scientific disciplines, while developing, adapting, and implementing new research techniques and protocols. The candidate also will analyze and interpret data under the guidance of senior laboratory personnel.

DESIRED ATTRIBUTES:

- Self-starter
- Self-disciplined
- Good organizer and planner
- Highly motivated, enthusiastic, creative, and independent
- Adaptive to a wide variety of projects

EXPERIENCE REQUIREMENTS:

- Demonstrated aptitude in maintaining mammalian cell cultures
- Demonstrated aptitude to perform experimental protocols and procedures, including detailed data collection, and analysis and operation and maintenance of specialized equipment.
- The ability to develop, evaluate and implement new techniques as well as perform in vitro experiments and data analysis.
- Strong interpersonal and communication skills as well as scientific knowledge are required for the partnership with scientific and engineering collaborators.
- Knowledge of safety standards and maintenance of specialized equipment.
- Scientific curiosity and independence are highly encouraged.

EDUCATION REQUIREMENT:

High school diploma or general education degree (GED) required, associate's or Bachelor's degree in a scientific field preferred.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Design and perform experiments
- Assemble materials and fixtures for space flight experiments
- Establish and maintain mammalian cell cultures
- Keep appropriate experimental records and documentation and analyze the results with the Science Team
- Operate and maintain equipment and instruments
- Participate in laboratory meetings, keeping a lab notebook, performing calculations, tabulating data, summarizing methods and results of related experiments
- Scheduling flexibility to include evening, weekend, and holiday rotation commitment as required.
- Routine laboratory cleaning and ordering of stock materials
- In addition to these responsibilities, assistance with additional tasks deemed suitable by your manager will be requested from time to time. Detailed instructions will be given for each task when assigned.

Individuals that require sponsorship for employment visa status, either now or in the future, are not eligible for this position.

To apply, please email your résumé to: careers@Techshot.com