

Job Vacancy Announcement
(Internally and Externally)

BIOMED TECHNICIAN – MSF

Médecins Sans Frontières (MSF) is an international, independent, medical humanitarian organization that delivers emergency aid to people affected by armed conflict, epidemics, natural disasters, and exclusion from healthcare. MSF offers assistance to people based on need, irrespective of race, religion, gender, or political affiliation.

Job Family	Logistics and Supply
Place of Work	Albukamal- Syria
Level	5 income tax and social security deductions applicable on MSF Contract
Contract of Employment	Service Agreement for 6 months, Renewable

Objectives of the position:

Performing autonomously and following up, the maintenance and correct repair of the biomed equipment in the project/mission and ensuring regularly that the usual medical maintenance and cleaning are done properly according to **MSF** standards and procedures, in order to ensure the equipment are in perfect running conditions

Accountabilities

- Performing and carrying out, all necessary complex / advanced installation, maintenance and repair of MSF biomedical equipment and ensuring that as few items are out of service at any given time. This includes the following tasks :
 - Organizing and participating in the installation of biomedical equipment
 - Following the schedule and carrying out preventive and curative maintenance works for the equipment according to the MSF and/or manufacturer's protocols, manuals, and recommendations and ensuring that cleaning and simple maintenance are properly carried out by medical staff
 - Reporting any issues or problems on biomed equipment to his/her supervisor and proposing solutions (training of staff on a device, operating procedures, etc.). If maintenance work requires further assistance, documentation or additional tools, this shall be requested from and provided by his/her supervisor.
 - Participating in organising user training where required
- Managing the stock of consumable items, filling in the stock cards, carrying out physical stock inventories, executing orders necessary for renewing stock, avoiding any shortage
- Responsible for the equipment and tools (including extinguishers), checking they are correctly and safely used, maintaining and renewing them when necessary and keeping the inventory updated.
- Keeping working area clean and tidy.
- Ensuring that all record sheets and books related to maintenance are always completed (including date of intervention, replaced parts, problems and solutions) and preparing needed reports before and after any repair or required maintenance

MSF Section/Context Specific Accountabilities

- Technical Assessment and Equipment Planning : Participate in technical assessments during project setup or expansion to identify biomedical equipment needs and ensure compatibility with facility infrastructure.
- Support to Procurement and Specification Review : Provide technical input on biomedical equipment specifications during procurement processes, ensuring alignment with operational needs and MSF standards.
- Installation : Coordinate with logistics and facility teams to prepare installation, including power supply, ventilation, and spatial layout for biomedical devices.
- Calibration and Performance Verification: Conduct calibration and performance checks on biomedical equipment to ensure accuracy and reliability, especially for diagnostic and life-support devices.
- Documentation of Equipment Lifecycle: Maintain detailed records of equipment lifecycle stages, including commissioning, maintenance history, upgrades, and decommissioning.
- Coordination with Medical Teams: Liaise with medical staff to understand equipment usage patterns, troubleshoot operational issues, and adapt maintenance schedules accordingly.
- Support to Emergency Preparedness: Ensure critical biomedical equipment is included in emergency preparedness plans, with backup units, spare parts, and rapid repair protocols in place.
- Training : Deliver hands-on training to medical and support staff on safe operation, basic troubleshooting, and routine care of biomedical devices.
- Compliance and Safety Monitoring : Ensure all biomedical activities comply with safety standards, electrical regulations, and infection control protocols, reporting any risks or violations.
- Contribution to Reporting and Analysis: Provide input for technical reports, equipment performance reviews, and maintenance cost analysis to support planning and donor accountability.
- Perform routine servicing, fault diagnosis, and repairs using appropriate tools and technical methods
- Maintain accurate service records, calibration logs, and inventory updates for accountability and traceability
- Flexibility: Willingness to support tasks outside your core responsibilities when requested by your immediate supervisor, in alignment with operational needs and team priorities

Requirements

Education	<ul style="list-style-type: none">• Diploma in Biomedical Technology• Degree in Biomedical Engineering will be an asset.• Demonstrable technical skills and understanding
Experience	<ul style="list-style-type: none">• Experience in a technical field. (Minimum 2 years' experience)• Pedagogical skills are an asset
General experience	<ul style="list-style-type: none">• Years of experience related to the activities of the Biomed Technician position
Language	<ul style="list-style-type: none">• English language essential. Arabic language desirable
Knowledge	Know and understand all the biomedical devices present on the project including the operating principle, use and technical documentation, of each biomedical equipment on the project. Knowledgeable in Syria Biomed standards to ensure hygiene, safety, and regulatory compliance of all equipment.

**We are an equal opportunity employer; we do not charge a fee for any applications received.
Only short-listed candidates will be contacted.**

Understand how essential devices (e.g; ventilators, monitors, autoclaves) operate and knowledgeable in preventive and corrective maintenance is an asset.

“Candidates from or living in Albukamal preferred”

How to apply:

“Important to scan the QR code or click the link below and fill the form for your application to be considered.”



<https://forms.office.com/e/pRN9QK1Uzb>

Only shortlisted candidates will be contacted through their email address.

Opening Date: 06/01/2026 , Deadline of Application: **13/01/2026 5:00 pm**

Published on 06/01/2026

***We are an equal opportunity employer; we do not charge a fee for any applications received.
Only short-listed candidates will be contacted.***