

Job Title: Biomedical Equipment Technician (BMET)

Department: Healthcare Technology Management (HTM) Services

Reports To: Regional Service Manager / HTM Program Manager

FLSA Status: Non-Exempt / Hourly

Position Summary

The Biomedical Equipment Technician (BMET) provides technical service and support for a variety of medical equipment used in hospitals and healthcare facilities under third-party service contracts. The BMET performs preventive maintenance, inspections, calibration, repair, and performance verification of medical devices to ensure safety, reliability, and regulatory compliance. This position represents the company on-site, maintaining strong customer relationships and ensuring high levels of satisfaction through professional service delivery.

Key Responsibilities

- Perform preventive maintenance (PM), safety inspections, and functional testing on a wide range of medical devices according to manufacturer and company standards.
- Troubleshoot, diagnose, and repair medical equipment efficiently to minimize downtime and disruption to clinical operations.
- Document all service activities, including repairs, PMs, parts usage, and test results, within the company's computerized maintenance management system (CMMS).
- Communicate effectively with hospital staff and department leadership regarding equipment status, repair progress, and service scheduling.
- Collaborate with vendors and OEM representatives to coordinate warranty and specialized repairs as needed.
- Support the installation, configuration, and acceptance testing of new medical equipment and systems.
- Ensure compliance with regulatory and accreditation requirements, including The Joint Commission (TJC), NFPA 99, CMS, and hospital policies.
- Provide basic user training and technical support to clinical staff regarding the safe and proper operation of medical devices.
- Maintain company tools, test equipment, and service documentation in good working order.
- Participate in the on-call rotation for after-hours service coverage as assigned.
- Represent the company's values of professionalism, reliability, and customer service excellence in all client interactions.

Qualifications

Education & Experience:

- Associate degree in Biomedical Equipment Technology, Electronics, or a related technical discipline required.
- Bachelor's degree preferred.
- 1–3 years of experience maintaining and repairing medical equipment, preferably in a hospital or field service environment.

Certifications (Preferred):

- Certified Biomedical Equipment Technician (CBET)
- OEM or factory training certifications on specific medical systems

Knowledge & Skills:

- Strong working knowledge of electronic, mechanical, and computer-based medical systems.
- Ability to read and interpret schematics, service manuals, and regulatory requirements.
- Proficiency with electrical safety analyzers, patient simulators, and calibration equipment.
- Strong problem-solving and troubleshooting abilities.
- Excellent communication and customer service skills.
- Ability to work independently in client facilities with minimal supervision.
- Familiarity with CMMS tools and service documentation requirements.

Physical Requirements

- Ability to lift and move up to 50 lbs. of equipment and tools.
- Frequent walking, standing, and kneeling in clinical environments.
- Work may require travel between multiple customer sites.

Work Environment

- Primarily hospital and healthcare settings, including patient care and surgical areas.
- Exposure to electrical hazards and occasional contact with biological materials (with proper PPE).
- Fast-paced, customer-focused service environment requiring professionalism and adaptability.

About the Company

ELITE Healthcare Technology Resources is a third-party Healthcare Technology Management (HTM) service provider specializing in medical equipment management, maintenance, and cost optimization. We partner with hospitals and healthcare organizations to improve device reliability, reduce operational costs, and ensure compliance with safety and performance standards.