

SUMMARY

Dedicated Biomedical Technician with over six years of experience in clinical engineering environments, specializing in installation, troubleshooting, and maintenance of complex biomedical equipment. Demonstrates strong technical skills alongside a commitment to regulatory compliance while providing exceptional service to medical staff and patients. Proven ability to effectively communicate and build relationships with diverse teams and clients. Holds an Associate Degree in Electronics Engineering and actively pursuing additional certifications to enhance technical knowledge and skills. Eager to contribute expertise in performance assurance, equipment maintenance, and customer relationship management at TriMedx.

EXPERIENCE

Biomedical Technician June 2023 - Present
CureMed Solutions *Aurora, IL*

Support daily operations related to medical device maintenance and service delivery, ensuring compliance with safety standards and protocols. Collaborate with clinical personnel and maintain productive vendor relationships. Monitor service records and assist in operational improvements across various healthcare settings.

- Conducted performance assurance inspections and electrical safety checks on various biomedical devices.
- Collaborated with clinical staff to assess equipment functionality, enhancing operational efficiency.
- Maintained detailed service records and equipment databases for accurate tracking.
- Managed vendor relationships and oversaw subcontractors during equipment repairs.
- Participated in ongoing training programs to stay updated on advancements.
- Assisted in developing protocols for the safe operation of clinical equipment.

Biomedical Technician April 2021 - May 2023
MedTech Innovations *Naperville, IL*

Delivered comprehensive technical support for advanced biomedical equipment installations and calibrations. Engaged with clinical stakeholders to foster collaborative work environments and ensure compliance with regulatory standards.

- Installed and calibrated advanced biomedical equipment, improving patient care efficiency.
- Performed maintenance and troubleshooting on medical devices to reduce downtime.
- Communicated effectively with medical staff regarding equipment status and functionality.
- Ensured compliance through meticulous documentation of service activities.
- Led training sessions for clinical staff on proper equipment use and maintenance.
- Developed inventory management processes for biomedical devices, maintaining accuracy.

Biomedical Technician January 2019 - March 2021
HealthCare Equipment Services *Joliet, IL*

Managed installation, maintenance, and repair operations for various medical devices in clinical settings. Prioritized compliance and effective communication with healthcare professionals to optimize patient care.

- Supported installation and repair of medical equipment, adhering to safety standards.
- Conducted electrical safety inspections and performance validation tests.
- Engaged with healthcare professionals to troubleshoot equipment issues promptly.
- Documented maintenance activities to maintain regulated compliance.
- Evaluated new clinical equipment proposals based on field experiences.
- Enhanced customer satisfaction through dedicated service and problem-solving.

LEADERSHIP & AWARDS

- Employee of the Month at MedTech Innovations - March 2022
- Customer Service Excellence Award at CureMed Solutions - January 2024

EDUCATION

Associate Degree in Electronics Engineering 2024
Community College of Illinois GPA: 3.8 *Chicago, IL*
Coursework: Circuit Analysis, Microcontrollers, Digital Systems, Signal Processing

CERTIFICATIONS

- TRIMEDX Trained Certification 📅 2025
- Certified Biomedical Equipment Technician (CBET) 📅 2026

TECHNICAL SKILLS

- **Biomedical Equipment Tools:** Oscilloscope, Multimeter, Defibrillator
- **Database Management Systems:** SQL, MS Access, Oracle
- **Inventory Management Software:** FLEX, GPS, SAP
- **Medical Equipment Technology:** Patient Monitoring Systems, Imaging Devices, Surgical Instruments
- **Communication Tools:** Microsoft Teams, Zoom, Slack
- **Safety Standards:** NFPA, AAMI, IEC
- **Diagnostic Equipment:** Ultrasound Machines, MRI Scanners, X-Ray Equipment
- **Performance Assurance Testing:** Functional Checks, Calibration Procedures, Safety Audits
- **Technical Training Resources:** User Manuals, Online Tutorials, Workshops
- **Health Care Regulations:** HIPAA, OSHA, FDA

SKILLS

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|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|
| • Biomedical Equipment Maintenance | • Data Management and Documentation | • Inventory Management Processes | • Technical Training Delivery |
| • Technical Troubleshooting | • Communication Skills | • Service History Documentation | • Collaboration with Clinical Staff |
| • Regulatory Compliance | • Quality Assurance Procedures | • Clinical Equipment Familiarity | • Vendor Coordination |
| • Customer Relationship Management | • Performance Validation Testing | • Electrical Safety Inspections | |

PROFESSIONAL AFFILIATIONS

- Member of the Biomedical Engineering Society since 2020
- Volunteer at local health clinics providing free workshops on equipment safety

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST