

HASSAN MOHAMED HASSAN

Biomedical Equipment Technician

Phone: +966 50 160 7655 Email: hassankikha92@gmail.com Location: Saudi Arabia

SUBJECT: Application for Field Service Training / Biomedical Technician Trainee

Dear Hiring Manager / Technical Recruitment Team,

I am writing to express my strong interest in joining your organization through any available Field Service Training Programs, Technical Apprenticeships, or Junior Biomedical Technician positions.

I hold a Diploma in Medical Engineering Technology from Mashreq University and am officially certified and classified as a **Biomedical Equipment Technician** by the Saudi Commission for Health Specialties (SCFHS). My professional background includes field service operations, preventive maintenance (PM), troubleshooting, and reading electronic schematics and service manuals.

KEY CORE COMPETENCIES & HANDS-ON EXPOSURE:

- Certified Biomedical Equipment Technician (SCFHS Classified)
- Preventive Maintenance (PM) & Corrective Maintenance (CM)
- Interpretation of Electronic Schematics & Technical Service Manuals
- Patient Monitoring Systems, Pulse Oximeters, & Vital Signs Monitors
- Imaging & X-Ray Equipment Maintenance Support
- Electrical Safety Testing & Healthcare Compliance Standards

I am eager to contribute to your company's high standards of technical support and equipment uptime, while continuing to develop my hands-on field expertise under the mentorship of your specialized engineering team.

Please find attached my CV for your review. I welcome the opportunity for an interview to discuss how my technical skills and background align with your field service requirements.

Thank you for your time, consideration, and evaluation of my application.

Sincerely,

Hassan Mohamed Hassan

Biomedical Engineering Technologist

Hassan Mohammed Hassan

Biomedical Equipment Technician (Certified by SCFHS)

Riyadh, Saudi Arabia | Mobile: 0501607655 | Email: hassankikha92@gmail.com

PROFESSIONAL SUMMARY

Ambitious Biomedical Equipment Technician certified by the Saudi Commission for Health Specialties (SCFHS), based in Riyadh. Possesses a solid academic foundation and clinical training in medical equipment maintenance, Electrical Safety Testing (EST), and troubleshooting. Adept at interpreting electronic schematics and service manuals. Committed to international safety standards to maximize device efficiency and reliability within healthcare facilities.

PROFESSIONAL LICENSES & CERTIFICATIONS

Classified Biomedical Engineering Technology Technician

Saudi Commission for Health Specialties (SCFHS) | Riyadh, Saudi Arabia

FIELD & CLINICAL TRAINING

Biomedical Technician Intern - Medical Engineering Department

Omdurman Hospital | March 2018 – May 2018

- **Rotational Training:** Completed clinical rotations across high-stakes departments: Intensive Care Unit (ICU), Radiology, and Cardiology.
- **Preventive Maintenance:** Assisted in performing Scheduled Preventive Maintenance (PM) and Electrical Safety Testing (EST) on Patient Monitors and ECG machines.
- **Troubleshooting & Calibration:** Participated in diagnosing basic electronic/mechanical faults and completing standard calibration protocols to ensure equipment uptime.
- **Documentation:** Documented maintenance tasks accurately within the hospital's tracking system to fulfill quality and healthcare data standards.

EDUCATION

Diploma in Biomedical Engineering Technology

Mashreq University

ACADEMIC PROJECTS & LABORATORY EXPERIENCE

Graduation Project: Design & Development of a Portable Pulse Oximeter Prototype

Involved circuit hardware schematic design, microcontroller programming, and calibration verification.

Laboratory Tools & Diagnostic Instrumentation:

- Cathode-Ray & Digital Storage Oscilloscopes.
- Digital Multimeters (DMM).
- Electrical Safety Analyzers (EST Kits).
- Patient Vital Signs Simulators.

KEY SKILLS

Technical Skills	Soft Skills
• Preventive & Corrective Maintenance (PM/CM) • Electrical Safety Testing & Calibration (EST) • Reading Electronic Schematics & Service Manuals • Equipment Troubleshooting & Fault Isolation • Analog & Digital Electronics Principles • Fluent in English Technical & Medical Terminology	• Fast Learner & Highly Adaptable to New Tech • Exceptional Attention to Detail & Accuracy • Methodical and Analytical Problem Solving • Cross-functional Teamwork with Medical Staff • Time Management & Task Prioritization • Effective Communication & Stress Tolerance