

Mahmoud Elsayed Hassan

Biomedical Engineer

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Profile

A passionate and ambitious Biomedical Engineer dedicated to improve healthcare. I have experience in the maintenance, troubleshooting, and calibration of medical devices. also skilled in installing, operating, and training medical staff on the use of medical equipment. seeking opportunities to apply and further develop my expertise through collaboration with other engineers and contribute to making a meaningful impact in the field.

Education

Bachelor of Biomedical Engineering, Faculty of Engineering Mansoura University [🔗](#)

Professional Experience

Sales Engineer – Medical Devices, Mirqah medical ksa

- Specialized in endoscopy systems and surgical drills, providing technical sales support.
- Promoted and supported medical equipment, ensuring proper installation and performance.
- Handled troubleshooting and after-sales service for devices (Olympus, Karl Storz, Stryker, Arthrex, Pentax, Richard Wolf).
- Coordinated with suppliers for quotations, spare parts, and service contracts.
- Built strong relationships with clients and supported clinical staff with training and guidance.

Clinical and Maintenance Engineer, Officers' Hospital, New Administrative Capital Cairo

- Providing periodic maintenance and calibration of various hospital equipment such as Ventilators, Monitors, Anesthesia devices, endoscopy towers and surgical lights.
- Troubleshooting and providing technical support of X-ray devices such as CT, MRI and ultrasound.
- Maintenance of Incubators, Dialysis devices, Dental Units, Syringe and infusion pumps.
- Participation in developing periodic maintenance plans and hospital inventory in addition to the medical equipment forecasting committee.

Biomedical Sales Engineer, iMedical company Cairo

- Promoted and sold ultrasound systems through targeted demonstrations and technical consultations for healthcare clients.
- Guided hospitals and clinics in selecting devices that best met clinical needs, enhancing satisfaction and trust.
- Maintained comprehensive client records and product feedback to support sales strategy and post-sale technical support.
- Coordinated with technical teams to resolve device issues, ensuring smooth implementation and reliable operation.
- Identified new business opportunities and presented tailored solutions, contributing to revenue growth.

Courses and Training

ICU Maintenance – El Asr Hospital, Damietta

Supported preventive maintenance of ICU equipment to ensure patient safety

United Medical Company

for BioMedical Devices

Mansoura University Bsa team

Basic Electronics 80 Hrs

Ghonem Hospital

maintenance and troubleshooting with kidney dialysis machines including Gambro and Fresenius .

American Chamber of commerce in Egypt

Marketing Professional Course

American University

Virtual Employability Skills Track

Skills

- Preventive Maintenance
- Equipment Procurement & Selection
- Medical Device Maintenance
- Client Advisory & Support
- Clinical Engineering
- Technical Troubleshooting
- Operational Efficiency
- Technical Demonstrations
- Installation & Calibration
- ICU Equipment Operation & Management
- Operating Room (OR) Devices
- Effective Communication
- Healthcare Facility Management

Languages

Arabic — Native/Bilingual

English — Proficient