

# MOHAMED AL-ZEINI

## BIOMEDICAL SERVICE ENGINEER



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### OBJECTIVE

Knowledgeable engineering professional in biomedical engineering offering over [6] years of experience. Self-motivated and astute with exceptional maintenance and research skills. Background working with different type of the medical equipment like (MRI, X-ray, Ultrasound, Chemistry Analyzer, CBC Machine, Ventilator, Infant Incubator, Patient Monitor, Infusion & Syringe Pump, Anesthesia Machine, Endoscopy Units, Blood Gas Analyzers, Sterilizing Machine ...etc.).

### EXPERIENCE

[ Dec 2017 ] – [ Until Now ]

Maternity and Children Hospital Al-Kharj, ASCO LTD,

Biomedical Service Engineer:

- Perform Inspection, adjustment, Diagnostic, preventive maintenance and corrective maintenance for medical equipment's and device to maintain strict compliance with manufacturer's specifications and performance regulations affecting usage.
- Maintain, manage and update medical equipment databases frequently.
- Submit details productivity and fault reports frequently to maintain control quality.
- Accurately order spare parts and components for installation and service works, liaising with customer to ensure adherence to set timeframes.
- Implement and update biomedical engineering department policies and structure.
- Apply CBAHI standers and ISO QMS 9001:2015 to maintaining efficient and effective services.
- Efficiently complete accurate paperwork and documentation, detailing repair, service and notes to maintain the organizational process within the department
- Resolve and troubleshoot large complex problems & Diagnose many faults of the medical equipment

[ April 2013 ] – [ April 2016 ]

Care and Planning for Hospitals CO.LTD,

Biomedical Service Engineer:

- Perform installation, inspection, adjustment, supporting, preventive maintenance (PPM) and corrective maintenance (CM) to Medical Equipment's (Dental).
- Test operation and safety of the medical equipment
- Documenting all inspections, maintenance, repair work.
- Prepare & update Inventory lists for medical equipment, Store, Spare Parts.

### PROFILE

- MALE
- 1/1/1990
- PALESTINIAN
- ENGAGED
- 31 YEARS OLD

### EDUCATION

University of Science  
and Technology

Faculty of Engineering –  
Biomedical Engineering

Sana'a - Yemen

Bachelor degree in  
Biomedical Engineering  
(BSC/BA) .

### KEY SKILLS

- Technical and Diagnostic Support.
- Medical Equipment Maintenance and Testing.
- Medical Equipment Assembly.
- Control System.
- Electronic Engineering.
- Hard and Team Working.
- MS Office Skills.
- Customer Service.
- Project Management.
- Time Management.

## COURSES AND TRAINING

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[ Feb 2021 ]

Appreciation letter for my effort to get ISO QMS 9001:2015 certificate, MCH-AI-Kharj.

[ Dec 2020 ]

Internal Auditor for ISO QMS 9001:2015 Training Course, MCH-AI-Kharj.

[ March 2019 ]

Appreciation letter for my effort to get CBAHI approve certificate, MCH-AI-Kharj.

[ Aug 2018 ]

Electrical Safety, ECG, Patient Monitor & DC-Shock Analyzer's " Fluke " Training, MCH-AI-Kharj.

[ Aug 2018 ]

Steam Sterilizer Machine " Getting " Training , MCH-AI-Kharj.

[ June 2018 ]

Masimo Spo2 Technique & Device's Training , Amman , Jordan .

[ March 2018 ]

Ventilators Machine "Hamilton C2\G5" Training , MCH-AI-Kharj

[ Feb 2018 ]

Endoscopy machine (Olympus – Stryker – Carl Stolz)" Training, MCH-AI-Kharj.

[ Jan 2018 ]

Chemistry Analyzer & CBC " Abbott " Training , MCH-AI-Kharj.

[ Dec 2017 ]

Anesthesia Machine "Drager " Training, MCH-AI-Kharj.

[ Nov 2016 ]

Project Management Professional Course (PMP), Riyadh.

[ Jan 2016 ]

Technical Course on Water Treatment Systems "Trust Water", Riyadh.

[ Nov 2013 ]

Technical Course at PLANMECA Dental X-ray & Panorama, Riyadh

[ April 2013 ]

Technical Course at Bein Air Dental Hand piece repairing, Riyadh language

[ June 2013 ]

Technical Course at PLANMECA Dental unit's, Riyadh

## REFERENCES

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[Available upon request.]

## AWARDS

- BEST & HARD PERFORMER AWARD, CARE CO.LTD
- ISO CERTIFICATE AWARD
- CBAHI CERTIFICATE AWARD

## LANGUAGE

- ARABIC
- ENGLISH

## INTERESTED TO

- ARTIFICIAL INTELLIGENCE
- MACHINE LEARNING
- C++ & ARDUINO
- CONTROL SYSTEM
- ELECTRONICS
- READING