

Mohamed A. Ismail

Director of biomedical dept. at Fakh IVF & First IVF.

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Profile:

- A certified project manager engineers by international project Management Association “<https://www.ipma.world>”.
- Highly experienced in the total management of healthcare technology solutions that help organizations deliver high quality patient care through timely accurate and cost-effective care.
- 19 years of rich, extensive and progressive experience across Biomedical/Clinical Engineering field with well experience in inspecting equipment and performing preventative and corrective maintenance.
- Strong ability to understand technical data and electronic schematics; trouble shoot to component level.
- Strong communication, interpersonal and leadership abilities.
- Key technical knowledge in the equipment areas of General and Minimal Invasive Laparoscopic surgery, Anesthesia delivery systems and respiratory care, IVF /Andrology Laboratory Equipment, Medical Lab., Ultrasound Imaging, Point of care clinical Laboratory equipment, Neonatal Intensive care equipment, Endoscopic Imaging equipment, General medical equipment and medical engineering equipment.

Experiences:

- A. Current Organization : Blue Ocean HC group “Fakh IVF and First IVF”**
- HOSPITAL PROFILE** : Specialists in infertility, Gynaecology, Obstetrics and Genetics. JCI, CAP and ISO accredited IVF centres.
- YEARS OF EXPERIENCE** : From MAR 2025
- DESIGNATION** : **Director of Biomedical Dept. Leading a Team of 8 Engineers.**
- B. Former Organization : NMC group “ Fakh IVF”**
- HOSPITAL PROFILE** : Specialists in infertility, Gynaecology, Obstetrics and Genetics. JCI,CAP and ISO accredited IVF centres
- YEARS OF EXPERIENCE** : From April 2017 until MAR 2025
- DESIGNATION** : **Director of Biomedical Dept. Leading a Team of 6 Engineers.**
- ROLE AND RESPONSIBILITY:**

1. Supervising the procurement, installation, calibration and testing of medical equipment with each branch engineer.
2. Creating and implementing of biomedical policies and procedures which achieve adequacy with JCI, DHA, DOH, ISO and ADHICS standards.
3. Creating and planning of the annual biomedical budget of the group. Discussing with the gm/financial manager to get the final approved budget.
4. Supervising the PPM and CM of all equipment and evaluation/monitoring of biomedical engineers performance.
5. Managing annual medical equipment service contracts, negotiating with suppliers and doing appraisal at the end of contract.
6. Creating and forecasting of the new equipment needed at level of the group.
7. Managing the repair and maintenance process of some medical equipment locally at home.
8. Managing new projects including designing, preparing specs/drawings, procurement of resources and managing the delivery/installing/testing of equipment until the setup of the hospital completed and getting the approval of local health authorities.
9. Supervising the quality process of the biomedical department including performing of clean rooms air quality test, medical gas purity test, test equipment calibration...etc.
10. Supervising the annual training plan of end-users at each branch and providing training and orientation for biomedical engineers who join BME department.
11. Monitoring the KPIs and performance of biomedical engineers.
12. Supervising the maintenance of medical engineering items “medical gas, nurse call, RO water system, MOT, UPS, BMS and IPS”etc.
13. Working with FMS team to identify the potential risks at the facilities, preparing risk assessment list and doing the needful drills for endusers to manage and eliminate the causes and consequences of risks.

ACHIVEMENTS:

- 1- Obtained inspection approval of Oman MOH for Fakh IVF project “Muscat”, DOH for Fakh IVF project “Al Ain and western region”, Qatar MOH for Fakh IVF project “Doha”, MOH approval for eve fertility centre and Fakh IVF Khalifa city”.
- 2- Obtained JCI accreditation for 6 branches “Fakh IVF Dubai, Abu Dhabi , Al Ain ,EVE fertility centre, First IVF: DHCC and Abu Dhabi”
- 3- Obtained CAP accreditation for 6 branches “Fakh IVF Dubai, Abu Dhabi , Al Ain, First IVF DHCC, First IVF Abu Dhabi and EVE”
- 4- Recently, obtained DOH approval on new IVF centre in Khalifa city in AUH area.

5- Passed successfully ADHICS inspections at AUH area.

C. MODULAR CONCEPTS LLC.

YEARS OF EXPERIENCE : Aug 2015 To April 2017.
DESIGNATION : Senior Biomedical Engineer.
ROLE AND RESPONSIBILITY:

1. Supervising of turnkey hospitals “ Zabeel medical centre ,DHA” , Khalifa bin Zayed hospital “ Seychelles” ...etc.
2. Management of medical equipment maintenance at Zabeel medical centre “under warranty”
3. Supervising of medical equipment maintenance at Khalifa bin Zayed hospital in Comoros.
4. Supervising the medical engineering projects at Medcare hospital “Sharjah”, KCH ...etc.

D. EGYPTIAN MEDICAL COMPANY.

YEARS OF EXPERIENCE : Aug 2006 To Jul 2015.
DESIGNATION : Senior Field Service Engineer.
ROLE AND RESPONSIBILITY:

1. Field service engineer of Infinium anaesthesia, OT tables, patient monitors, ECG, vital sign, Bexen defibrillator,
2. Management of medical equipment maintenance at Suez petroleum hospital
3. Supervising of hospital turnkey projects.

E. AL REDWAN TRADING AND ENGINEERING

YEARS OF EXPERIENCE : Aug 2001 To Jul 2005.
DESIGNATION : Field Service Engineer.
ROLE AND RESPONSIBILITY:

1. Field service engineer of Samsung ultrasound machines, Villa x-ray, ITO rehabilitation, CHEST spirometers, Toitu physiotherapy, Bionet vital sign equipment, Hadecco Doppler measurements

F. EGYPTIAN ARMED FORCES

YEARS OF EXPERIENCE : 1 Year “Aug 2005 – Aug 2006”
DESIGNATION : Field Service Engineer “Military Service”
ROLE AND RESPONSIBILITY :

1. Service engineer of Fresenius and Gambro dialysis machines.

TECHNICAL TRAINING ATTENDED:

1. Samsung Healthcare-----on Ultrasound Equipment.
2. Esco-----on IVF Equipment.
3. Mindray-----on Infusion and Syringe Pump.
4. Matachana-----on CSSD Equipment.
5. Draeger/Penlon/GE-----on Anaesthesia & Patient Monitors.
6. Nikon-----on Microscopes and micromanipulators.
7. Nihon Cohden-----on Defibrillators and monitors.
8. Newtrack-----on CMMS Software.
9. Novamed-----on POCT Equipment.
10. Egyptian Eng. Society-----IPMA Project Management.
11. Rigel-----on Est Testing Tool
12. Hamilton Thorne-----on ICSI laser “in Spain”

PUBLISHED ARTICLES:

- Biomedical Engineers, the Bridge between Medicine and Engineering. At Fakh IVF magazine “The Hidden Assist”, April 2019.
- Biomedical Engineer Testing tools” EST”, . At Fakh IVF magazine “The Hidden Assist”, Jan 2020.

EDUCATION:

B.Sc. in Biomedical and Systems Engineering, Faculty of Engineering, Cairo university- EGYPT, 2001.

PERSONAL INFORMATION:

DATE OF BIRTH : 11 October 1979

NATIONALITY : Egyptian.

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