



AMJAD ALI

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Bur Dubai, building no.44

Skills

Anesthesia Machine and Ventilator, E.C.G Machine , Defibrillator, Patient Monitoring System, N.I.B.P monitor, Pulse Oximeter, Syringe and Infusion Pump, Dental Unit, Dental X-ray, Dental scalar, Dental Light cure machine SDI, X-ray film processor, Infant Incubator, Phototherapy units, Electro Surgical Unit, Apnea monitor, Blood warmer, BIPAP, CPAP, Uroflometry/ Urodynamic System, Cardiac telemetry system, Fetal heart detectors, Vibrator massage/ precursor, Ophthalmoscope, Hemotherm cooler/ heater, Microscope, suction pump, Sterilization system, autoclave, Heart Lung Machine, IABP, Cepheid Genexpert Macine software and hardware, ABS Transmitter

Reference

Denis John Mathews - "Aga Khan University Hospital"

Biomedical Manager
dennis.mathews@aku.edu
+923018210591

Engr. Gulam Ishaq - "In Australia"

Manager Biomedical
+61450975515

Objective

To obtain a position in a reputed organization which provides me a chance for eliminating the gap between engineering and medical field by applying my problem solving skills and engineering knowledge with medical and biological sciences to improve healthcare facilities.

Experience

Interactive Health Solution Karachi *1st May 2019 -*

Biomedical Engineer
Installation, troubleshooting, CM, PPM of Cepheid Genexpert Machine MTB/RIF *August, 2021*

Independently developed various procedures and protocols to streamline equipment maintenance

Perform yearly calibration of equipment of different cities of Pakistan

Provide training to the technical and clinical staff

Investigating biosafety related incidents

Service coordination with the team and site users

Conducting research to solve clinical problems using necessary information

Software and hardware diagnosis and troubleshooting

Certified Engineer of Cepheid Genexpert Machine

Almazroui Medical and chemical supplier *March 2012 - October*

Biomedical *2012*

Responsible engineer in leading a group of biomedical maintenance group over a 23 health centers and one hospital in Ra's al Khaimah city. Responsibilities include service, repair, PPM. Determine spare parts requirement for my sector of project and organize the team work

Scope of our work in the project include dental clinics equipment, dental lab equipment, ECG Machine, Defibrillator, General x-rays, VSM, Patient Monitors, Autoclave, Electric Patient beds and general lab equipment

Personal Details

Marital Status : Married

Nationality : Pakistan

Interex Company Karachi

December

Product Engineer/sales and service engineer

2001 -

Sales and Service Of Medical Equipment used in
cardio vascular surgery

February

2012

After sale equipment installation

Co-ordination with equipment manufacturers and end-users

Technical inspection of equipment after receiving from
manufacturers

Imparting equipment operational training to end-users

Aga Khan University Hospital Karachi

October

Biomedical Engineer

2000 -

Breakdown maintenance/ Corrective maintenance

November

Preventive maintenance

2001

Pre-purchase technical inspection

Equipment installation

Coordination with equipment manufacturer and vendors

Routine equipment and area inspections

Medical equipment operator's audit for analyzing training
needs

Job planning in computerized maintenance management
system

Imparting equipment operational training to end-users

Technical inspection of equipment after receiving from vendor

Shalimar Recording and Broadcasting Company

December

TV Engineer

2012 - Up

Responsible for running of a TV channel round the
clock.

to dated

Corrective maintenance and planned preventive maintenance
of equipment used in the office.

Education

N.E.D University

1996

B.E. Electronics

83.45%

G.D.C.Larkana

1990

Intermediate

73.54

G.P.S.S. Larkana

1988

Matriculation

70.70%