

MUHAMMED SUHAIL M.P

Bio-medical Engineer

Ernakulam,India | +917594014544 |

suhailmuhammed7989@gmail.com

Summary

A seasoned professional as Biomedical Engineer with experience in medical equipment management and troubleshooting, including the preventive maintenance, corrective maintenance, calibration, technical support, planning, testing and records maintenance. Seeking a challenging and rewarding job in your esteemed organization, where I can fully utilize my skills and experience and prove myself as a sincere, hard worker, honest and provide my full efforts to fulfill the requirements of company as highly as possible.

Work experience

November 2022
Still working

BIO-MEDICAL TRAINEE
SUNRISE HOSPITAL, KAKKANAD

Sunrise hospital is a multi speciality hospital with 250 bed capacity, specialised in laparoscopy and cardiac surgeries and treatments

- Responded to breakdown calls from various departments. Also given equipments training to medical professionals.
- Maintain documents and accurate records of all inspections.
- Routine Works: Regular visits to all the departments to check, rectify and solve problems in a daily base

Skills

**Critical
Equipment
Maintenance**

Maintenance of Ventilators, Anesthesia Machines, ECG Machines, ABG Machines, resuscitation equipment such as Defibrillators, equipment such as electronic patient monitor, infusion pumps and syringe pump

Breakdown Maintenance & Analysis

Identifying the root causes of major equipment breakdowns, troubleshoot and suggesting counter measures to reduce or eliminate the root causes identified so as to reduce equipment breakdowns.

Preventive Maintenance

Regular, planned, Preventive Maintenance on the instrument to prevent failure and improve reliability and up-time along with Regular calibration to ensure accuracy and precision

Basic Electronics and PCB repair

Basic level electronic repair in Biomedical workshop including PCB repair and soldering, to reduce the maintenance cost.

Documentation

Documentation such as check list for PPM, Corrective Maintenance log, Breakdown Analysis, daily log, AMC, CMC, Technical analysis before purchase, Quotation, Delivery Note, Invoice, Specification study, Inventory list etc.

Leadership

Timely communication, Team building, Risk taking, Integrity, Problem solving.

Area of work

➤ **Operation Theatre Equipments:**

Anesthesia Machines, Surgical Table, Surgical Light, Electrosurgical Unit, Laparoscopy system, Surgical Microscope, Heart Lung Machine

➤ **Intensive Care Unit Equipments:**

Ventilators, Defibrillators, Patient Monitors, IABP, ICU beds

➤ **Radiology Equipments**

X-Ray, CT, MRI Ultrasound, Cathlab, Mammography, C-Arm, CR system & Laser printer

➤ **Laboratory Equipments**

Centrifuges, Bio-safety Cabinet, Hot air oven, Deep freezer, Microscope, bio-chemistry analyzers, Blood gas analyzer.

➤ **General Equipments**

Syringe pumps, Infusion pump, Pulse Oximeter, Nebulizers, ECG machines, Treadmill Machine, BP Apparatus, CTG machine, Steam sterilizers and Autoclave, Instrument washers, Plasma sterilizers, Ophthalmic equipments, ENT equipments, Dental equipments, Endoscopy equipments, Medical Gas system, Neonatal ICU equipments, Physiotherapy equipments, Dermatology and cosmetic equipments, Urology equipments

Education

2019 -2022

K.K.M.M.P.T.C,Mala
Kerala technical university

Personal details

Date of Birth :27/06/2001

Permanent Address : Mannayath house Edathala North PO Aluva

,Pincode :683561

Languages :English, Malayalam, Tamil

Nationality :Indian

References

Mr. Nithin Itty Thomas

Head of Department

Biomedical Engineer

Sunrise hospital kakkanad

Ph:8921025330

Declaration

I hereby declare that the information furnished above are correct and complete to the best of my knowledge.

Place :

Date :

MUHAMMED SUHAIL M.P