

Suresh B

Biomedical Manager



CONTACT INFO

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"With over **19+** years of extensive experience in the biomedical field, I am seeking a challenging position in a leading organization where I can leverage my expertise in installation, repair, and maintenance of medical equipment, procurement processes, preventive maintenance, and team supervision. I am dedicated to ensuring compliance with industry standards, optimizing operational efficiency, and enhancing hospital capabilities through the selection and integration of advanced medical technologies. My goal is to contribute to the growth and success of the organization while continuing to develop my professional skills and knowledge."

- AREA OF EXPERTISE
- Regulatory Adherence
 - Budget Management
 - Equipment Testing

- Operational Efficiency
 - Safety Compliance
 - Technical Support

- Performance Analysis
 - Equipment Repair
 - Team Supervision

- SYNOPSIS
- Over 19 years of extensive experience in the biomedical field, specializing in the installation, repair, and maintenance of medical equipment.
 - Successfully managed procurement processes for new equipment and spare parts, ensuring timely and cost-effective acquisitions.
 - Developed and implemented comprehensive preventive maintenance schedules, significantly reducing equipment downtime.
 - Supervised and mentored teams of technicians and junior engineers, fostering a collaborative and efficient work environment.
 - Ensured compliance with industry standards and regulatory requirements, maintaining high levels of safety and quality.
 - Conducted numerous technical training sessions, enhancing staff proficiency in equipment usage and maintenance.
 - Managed budgets and financial plans for biomedical departments, optimizing resource allocation and cost efficiency.
 - Analyzed equipment performance data to refine maintenance strategies and improve operational reliability.
 - Coordinated with healthcare providers to address technical issues, ensuring seamless clinical operations.
 - Evaluated and integrated advanced medical technologies, enhancing hospital capabilities and patient care.

- EXPERIENCE
- LifeCare Hospitals Meru, Kenya

APR 2022 TO JAN 2024

Biomedical Manager

- Overseeing the installation, repair, and maintenance of all classes of medical equipment.
 - Managing the procurement process for new equipment and ordering spare parts from vendors.
 - Scheduling and conducting preventive maintenance for all equipment and maintaining comprehensive records.
 - Supervising and allocating duty schedules for technicians and junior engineers to ensure optimal workflow.
 - Coordinating with medical staff to understand equipment requirements and provide technical support.
 - Implementing and monitoring compliance with safety standards and regulatory requirements.
 - Developing and managing budgets for the biomedical department, ensuring cost-effective operations.
 - Conducting training sessions for staff on the proper use and maintenance of medical equipment.
 - Evaluating the performance of biomedical staff and providing feedback for improvement.
 - Liaising with external service providers and vendors to ensure timely and effective maintenance services.

Bio Vision Medical Systems, Chennai

JUL 2020 TO JAN 2022

Senior Manager

- Overseeing the installation, repair, and maintenance of all classes of medical equipment.
- Managing procurement processes for new equipment and coordinating with vendors for spare parts.
- Developing and implementing preventive maintenance schedules and ensuring adherence.
- Supervising and guiding a team of biomedical engineers and technicians to achieve departmental goals.
- Ensuring compliance with industry standards and regulatory requirements for medical equipment.
- Conducting technical training sessions for staff on equipment usage and maintenance protocols.
- Managing budgets and financial plans for the biomedical services department.
- Analyzing equipment performance and reliability data to improve maintenance strategies.
- Coordinating with healthcare providers to address technical issues and support clinical operations.
- Evaluating and selecting new technology and equipment to enhance hospital capabilities.

Pacific International Hospital PIH, Papua New Guinea

JUN 2018 TO JUN 2020

Assistant Manager Biomedical

- Overseeing the installation, repair, and maintenance of all classes of medical equipment.
- Managing procurement processes for new equipment and coordinating with vendors for spare parts.
- Developing and implementing preventive maintenance schedules and ensuring adherence.
- Supervising and guiding a team of biomedical engineers and technicians to achieve departmental goals.
- Ensuring compliance with industry standards and regulatory requirements for medical equipment.
- Conducting technical training sessions for staff on equipment usage and maintenance protocols.
- Managing budgets and financial plans for the biomedical services department.
- Analyzing equipment performance and reliability data to improve maintenance strategies.
- Coordinating with healthcare providers to address technical issues and support clinical operations.
- Evaluating and selecting new technology and equipment to enhance hospital capabilities.

Mediheal Hospital and Fertility Centre, Eldoret

MAY 2017 TO MAR 2018

Senior Biomedical Engineer

Almajal Alarabi Holding Company, Saudi Arabia

MAR 2016 TO MAR 2017

Biomedical Engineer

AlMandaryah Company, Riyadh

MAY 2012 TO AUG 2015

Biomedical Engineer

Billroth Hospitals, Chennai

AUG 2011 TO APR 2012

Biomedical Engineer

Roles & Responsibilities

- Overseeing the installation, repair, and maintenance of all classes of medical equipment.
- Managing procurement processes for new equipment and coordinating with vendors for spare parts.
- Developing and implementing preventive maintenance schedules and ensuring adherence.
- Supervising and guiding a team of technicians and junior engineers to achieve departmental goals.
- Ensuring compliance with industry standards and regulatory requirements for medical equipment.
- Conducting technical training sessions for staff on equipment usage and maintenance protocols.
- Managing budgets and financial plans for the biomedical services department.
- Analyzing equipment performance and reliability data to improve maintenance strategies.
- Coordinating with healthcare providers to address technical issues and support clinical operations.
- Evaluating and selecting new technology and equipment to enhance hospital capabilities.

Saad Specialist Hospital, Saudi Arabia

AUG 2008 TO APR 2011

Biomedical Technician

- Assisting with the installation, repair, and maintenance of class II and III medical equipment.
- Submitting purchase requests for spare parts through the supervisor.
- Performing preventive maintenance on all equipment and creating job orders for repairs.
- Keeping detailed records of maintenance and repair activities.
- Conducting routine checks to ensure equipment functionality and safety.
- Responding promptly to equipment malfunctions and ensuring timely resolutions.
- Calibrating and testing medical equipment to maintain optimal performance.
- Providing technical support to medical staff for the correct usage of equipment.
- Participating in training sessions to stay updated on new technologies and equipment handling techniques.

Akas Medical Equipment's, Chennai

JAN 2007 TO APR 2008

Demo & Installation Engineer

- Conducting product demonstrations for medical equipment in hospitals across Tamilnadu.
- Installing medical equipment in hospitals throughout Tamilnadu.
- Providing service and maintenance for products during hospital visits.
- Offering technical support and training to hospital staff on the use of medical equipment.
- Ensuring proper functionality and calibration of equipment post-installation.
- Addressing and resolving any technical issues that arise during installations or demonstrations.
- Maintaining detailed records of installations, services performed, and any issues encountered.
- Coordinating with the sales team to support equipment promotion and customer satisfaction.
- Staying updated on the latest medical equipment technologies and installation techniques.
- Ensuring compliance with company standards and regulatory requirements during installations and servicing.

Appasamy Ocular Devices (P) Ltd, Puducherry

NOV 2002 TO NOV 2006

Production & Service Engineer

- Assembling all parts of medical equipment from the PCB level.
- Conducting final quality control checks on equipment after assembly.
- Packing equipment and coordinating shipments to buyers across India and abroad.
- Providing product demonstrations and training to hospital staff throughout India.
- Ensuring all assembled equipment meets company standards and specifications.
- Troubleshooting and resolving any issues encountered during assembly or testing.
- Maintaining detailed records of assembly processes and quality checks.
- Coordinating with the logistics team to ensure timely and accurate deliveries.
- Offering technical support to customers post-installation.
- Staying updated on new assembly techniques and quality control procedures to enhance production efficiency.

CERTIFICATIONS

- Indian Driving License
- Saudi Driving License
- Kenya Driving License
- Papua New Guinea Driving License
- Zambia Driving License

TECHNICAL SKILLS

Operating System	Windows 2000/XP/7/8.1/10
Office Packages	MS Outlook/2000/9/7/10, MS Office
Programming Language	C, C++

EDUCATION

Erode Sengunthar Engineering College, Perundurai

APR 2003

BE in EEE

St. Joseph's HSS, Cuddalore

MAR 1996

Class XII

St. Joseph's HSS, Cuddalore

MAR 1994

Class X

CORE COMPETENCIES

- Expertise in installation, repair, and maintenance of a wide range of medical equipment.
- Proficiency in managing procurement processes and coordinating with vendors for spare parts.
- Strong ability to develop and implement preventive maintenance schedules.
- Effective supervision and mentorship of technicians and junior engineers.
- In-depth knowledge of industry standards and regulatory requirements for medical equipment.
- Experience in conducting technical training sessions for medical staff.
- Competence in managing departmental budgets and financial planning.
- Skill in analyzing equipment performance data to improve maintenance strategies.
- Capability to coordinate with healthcare providers to resolve technical issues.
- Proficiency in evaluating and integrating advanced medical technologies to enhance hospital operations.

LANGUAGES KNOWN

English ✓ Read ✓ Write ✓ Speak
Tamil ✓ Read ✓ Write ✓ Speak

PERSONAL DETAILS

Name	Suresh B	Age	46
Father's Name	Balamurugesan	DOB	19/09/1978
Passport Number	X8717062	Expiry Date	18/05/2033
Nationality	Indian	Gender	Male
Marital Status	Married	Native Place	Jayankondam

Equipment's Handled:

- ♦ Laboratory - Fully Automated Random Access Biochemistry Analyzer, Semi automated Biochemistry Analyzer and 3Part & 5 Part Fully Automated Hematology Analyzer, Fully Automated Immunoassay Analyzer, Electrolyte Analyzer, Blood Gas Analyzer, Coagulation Analyzer, Centrifuges, Microscopes, Urine Analyzer, Hot air oven, Blood Bank Refrigerators, VDRL shaker, Blood Mixers.
(Manufacturers: Siemens, Beckman Coulter, Abbott, Bio-Rad, Mindray, Sysmax, Agappe, Cobas, Erba lyte, Radiometer, Fujifilm)
- ♦ Radiology - Ultrasound, Echo, X-Ray, C-ARM, CT Scan, MRI, Mammogram, OPG, Mobile X-ray.
(Philips, GE, Siemens, Allengers, Shimadzu, Quantum, Mindray, Toshiba,)
- ♦ Intensive Care Unit - Multipara-Monitor, Syringe Pump, ECG, ECO, Defibrillator, Infusion Pump, Ventilators, BP apparatus, Nebulizers, Stethoscope, Suction Wall Mount,
(Manufacturers: Philips, Mindray, Maquet, GE, Grasby, Welch Allyn, Devil Biss, B-Braun, Fresenius, Alaris)
- ♦ Operation Theatre - Anesthesia Machines, OT lights, Emergency Stand Light, Operation Theatre Examination Table, Surgical Diathermy, Endoscopy Equipment's, ENT Microscopy, DVT system, Heart Lung Machine, OT drills, Suction Apparatus, C-ARM, OT Head Lights, and Laparoscopy & Orthopedic Equipment's.
(Manufacturers: Philips, GE, Stryker, Hospivac, Valley Lab, Siemens, Dragger, Mindray, Karl stores, Olympus, Heraus, Martin, Alcon, Midmark, Ritter, Karl Kaps, Zeisis)
- ♦ CSSD - Horizontal Autoclave and Vertical Autoclave, Plasma Sterilizer, Tabletop Sterilizers,
(Manufacturers: Steris, Cisa, Trident, Tuttnauer, Ritter, Midmark, Sturdy, Sirona)
- ♦ Pediatric & Neonatal Intensive Critical Care - Phototherapy & Warmers, Baby Weighing Scale, Blanket Warmers, Isolate Incubator
(Hill-Rom, Seca, Welch Allyn, Neocare,)
- ♦ Dental Chairs and Dental Equipment's. (Manufacturers: Sirona, kavo, Belmont, Adec, Confident, Ariel, Appadent)
- ♦ Dialysis Unit. (Manufacturers: Fresenius, B-Braun, Gambro, Nipro)
- ♦ Opthamal (Eye care): Slit Lamp, Auto Refract meter, A Scan, B Scan, Lens Meter, Lens Edger, Chair Unit, Phaco, Auto Perimeter, Synophopore, Tonometer
(Manufacturers: Nidek, Appasamy, Olympus, Alcon, Akas)
- ♦ Cathlab: Philips Allura Flex cardio System
- ♦ Other Equipment's - TMT, Holter Monitor, Electrical Beds, Hydraulic Beds, Stretchers, Wheel Chairs, Pulse Oximeter, Thermometer
(Manufacturers: Welch Allyn Hill-Rom, Stryker, Arjo, Steries, B-Braun, Reister, Schiller)