



Dawood Ahmed

Biomedical Engineer

CONTACT ME

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EDUCATION

MS Biomedical engineering
Riphah international university
2019

B Tech (hons)
Electronics and telecom
Sarhad University of Science and tech
2015

Diploma 01 Year (Biomedical)
Al Shifa Eye Hospital
2008

DAE (Electronics)
2007

Matric (Science)
2003

WORK EXPERIENCE

Executive Engineer 2019 - 2023

Acumen Technologies I Rawalpindi

- Installation of Xray system DR (Digital Radiography) system
- Maintenance troubleshooting of DR system
- Manage technical staff to keep DR Systems working on sites
- Developed and implemented plans for routine preventive maintenance.
- Improved cost-efficiency and output of diverse facility equipment through corrective maintenance, repair and calibration.
- Performed equipment inspections and kept detailed records.
- Coordinated activities with suppliers, contractors or other departments.

Biomedical Engineer 2018 - 2019

Punjab Information Tech Board I Lahore

- Implementation of Hospital Information Management System (HIMS)
- Revamping of DHQ/THQ Hospitals
- Training of Hospital staff on HIMS
- Hospital Data Export

Assit Electronic Care Taker 2017 - 2018

Rawalpindi Institute of Cardiology I Rawalpindi

- Repair Maintenance of Hospital Biomedical Equipment
- Maintain Biomedical Records
- Installation and Inspection
- Modification and Software up Gradation
- Testing and Maintaining Clinical Equipment, Training Technical or Clinical staff
- Calibrating Biomedical Equipment i

Electromedical Technician 2010 - 2016

Fauji Foundation Hospital I Rawalpindi

- Testing and Implementing new Medical procedures areas, such as Operation Theater, X Ray Rooms, Laundries, computer-aided services relevant Bio Medical Engineering Departments.
- designing, Installation, Calibration, testing and modifying products, equipment and devices
- liaising with Bio Medical vendors ,engineering staff and operators
- Training staff to use equipment safely
- maintaining equipment
- writing reports and documentation

Electromedical Technician 2008 - 2010

Al Shifa Eye Hospital I Rawalpindi

- Repair Maintenance of Hospital Biomedical Equipment
- Maintain Biomedical Records
- Installation and Inspection

SKILLS

- Communication skills
- Repair
- Maintenance
- Calibration
- MS Office

TECHNICAL SKILLS

- In ICU/CCU Patient Monitors, Infusion pumps
Suction Units etc
- In OT Lights , Beds, Diathermy ,Operating Microscope etc
- In Radiology DR System, X ray, C arm, Ultrasound
Film Processors etc.
- Dental units
- Autoclaves
- Repair and Maintenance
- Installation
- Record
- Inspections
- Problem Resolution
- Equipment Calibration
- Maintenance Procedures

REFERENCES

Will be Provided as Required