CURRICULUM VITAE

# PERSONAL DATA

 Name : Tahir Iqbal

Qualification : B.E Electronics

Experience : 7years in **Biomedical**

MOH Approved to work in Biomed

Saudi Engineering

Council membership: **239716**

Religion : Islam

Languages : Urdu, English, Arabic

e – Mail : tahirbukhat@gmail.com

# CAREER GOALS

To work in the dynamic, team oriented, competitive and cooperative environment in a reputable organization, where there is maximum chance of learning and grow as a proficient, innovative and committed person in field of Bio-Medical Technology and make sure the continuous running of Hospital Medical Equipment by utilizing best source available.

**EXPERIENCE**

***AL-HAMMADI HOSPITAL, Riyadh***

* Exceptional performance in all versatile phase of Medical Equipment Planning with respect to area wise requirement, pre-installation, installation, execution, testing and commissioning.
* Conducting the End User Training.
* Configuration of Medical Equipment with Hospital Information System with coordination of IT Department.
* Medical Gas Management System Installation, testing & commissioning, training to nursing staff to deal in emergency, daily consumption record.
* Keep up-to-date the record of inventory, PPM Schedule, service history to evaluate the equipment performance as requirement of CBAHI, JCI, and CAP
* Checking of equipment by using the simulator and analyzer to measure the parameters and calibration.
* Participation in making Medical Equipment Management plane, policy & procedure with quality management.
* Member of Patient Service Team

**DETAIL PROJECT MANAGEMENT AT ALHAMMADI Hospital.**

1. GE Healthcare Medical Equipment Installation planning, commissioning, configuration with HIS through PACS, arranging end user training which are

i. Radiology ( XRAY, ULTRASOUND, ECHO)

ii.LCS ( Ventilators, Cardiac Monitors, CIS, Telemetry, Incubators, treadmill, BP Ambulatory, Holter )

Reference: Project Engr. Shakeel Faizan 0556023442

1. Drager Medical Gas Management system installation, commissioning

i. Air compressor, Air Tank, Air Dryer, Air Distribution,

ii.Vacuum Suction System , vacuum Tank

iii. Piping, area wise outlet distribution through AVSU.

iv. Pendant in Main OR, OB-OR for Anesthesia Machines.

Reference: Project Engr. Khalid Mitawalli 0543209816

1. Hill Rom Nurse call system installation, commissioning , arranging end user training

Reference: Project Engr. M. Baleegh 0536696960

1. Wellch Allyn Vital Sign Monitors and Clinics Wall Mounted Diagnostic set Installation, Commissioning, and Configuration with HIS, End user Training.

Reference: Project Engr. M. Ali 0593985459

1. Drager Anesthesia Machines and Neonatel Ventilators installation, commissioning, arranging End user Training.

Reference; Nabil Hamadeh 0530608310

1. Kavo Dental Units Installation, End user Training.

Referance; Project Engr Abdual Hameed 0505820698

1. ENT Machines, Dermatology Machines and ESWL machine Installation, Commissioning, arranging End user training. Reference available.

**EXPERIENCE IN MINISTRY OF HEALTH,KSA**

ROLES AND RESPONSIBILITIES  
  
-Maintenance and troubleshooting of biomedical equipment’s clinically as well as technically.  
-Handling technical & operational activities of installing biomedical equipment.  
-Maintain the documentation for biomedical equipment.  
-Updating the inventory of all types of medical equipment installed in the hospital.  
-Coordination with service personnel of various medical equipment companies.  
-Follow up the Preventive maintenance schedule and calibration schedule for medical.  
-To follow up with the vendors for any breakdown under annual maintenance contract equipment.  
-Update the aging list on daily basis for medical equipment.  
-Meet with in charges of critical care departments on daily basis.  
-Responsible & accountable for overall Operation of Biomedical Engineering Department.

***1. Poison Control & Forensic Chemistry Center, M O H (Jeddah, Saudi Arabia***

***March,2016 ……. March,2017( ASCO Advance System Co)***

***2. Al-Rass General Hospital, M O H ( Al-Qasseem, Saudi Arabia AUG,2014 …..SEP,2015 (SAMAMA OP & Maintenance)***

***3. Al-Badayah General Hospital, M O H ( Al-Qasseem, Saudi Arabia May,2012 ….. July,2014) (SAMAMA OP & Maintenance)***

I. LIFE SUPPORT

* Dialysis Machine(Fresenius Medical Care 4008S)
* Water Treatment System For AKU ( Webra RO system, )
* Auto Clave ( Getinge)
* Patient Bed ( striker, Hill Rom)

II. LABORATORY

* Hematology Analyzer (sysmex xt-2000i,kx-21N)
* Water purify system for Chemistry Analyzer
* Chemistry Analyzer (Archetact)
* Co2 Incubator (Sanyo)
* Centrifuge (LW Scientific VT24)
* Cell Reader (Bio-Tek)

III. General Equipment

* Syringe Pump
* Infusion Pump.
* Defibrillator.
* ECG
* Suction Machine
* Nebulizer
* Cardiac Monitor

Gheba Diagnostics

* Installation of LAB, General Equipments, Surgical Equipments

# QUALIFICATION

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| **S.NO** | **DEGREE** | **INSTITUTE / BOARD** | **MARKS/PERCENTAGE** |
| 1 | **B.E** Electronics | COMSATS University of Science and Technology ( **CUST** ) | 2.8/4.0 CGPA  73.5% |
| 2 | **DAE** Electronics | **POF IT** , Wah Cantt / PBTE Lahore | 2289/3350 68.32% |
| 3 | MATRIC ( SSC) | GOVT High School / Rawalpindi | 617/850 72.58% |

# Extra Qualification

**I. Computer Skill**

3 months ' Advance Diploma in Information Technology ' from S T I C S ‘Rawalpindi Grade ' A 'SESSEION

**II. Bio Medical**

1 Year ***'POST DIPLOMA BIO MEDICAL TECHNOLOGY*** ‘From Pakistan **Institute of Medical Sciences,** Islamabad.

Internship

Internship in Bio-Medical Department at SHIFA International Hospital Islamabad

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Yours truly,

Tahir Iqbal