**CURRICULUM VITAE**

**PERSONAL INFORMATION**

###### Name:Bernard Njenga Irungu

Marital Status: Married

Nationality: Kenyan

Age: 41 yrs

Sex: Male

Spoken Languages: English, Kiswahili and Kikuyu

Religion: Christian

Current Address: Jomo Kenyatta University of Agriculture and Technology

Telecommunication and Information Engineering Department.

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Nairobi

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### **EMPLOYMENT**

May 2006-Todate: Jomo Kenyatta University of Agriculture and Technology

Title: Senior Technologist

Position held: In-charge Telecommunications laboratory

Working experience: Four years

April 1990-May 2006: Kenya Air force (KAF)

Title: Avionics Technologist

Position held: Supervisor In-charge Avionics systems

Rank: Sergeant

Working experience: Sixteen (16) years

**Total Working Experience: Twenty (20) years**

**SKILLS AND EXPERIENCE**

*Responsibilities at Jomo Kenyatta University of Agriculture and Technology:-*

* Senior Technologist in- charge Telecommunications laboratory.
* Instructing and tutoring students on lab. Practices, setting up of experiments and assisting in design and analysis of electronics circuits.
* Servicing of laboratory and other electrical and electronics equipments.

*Skills acquired:-*

* As a tutor, how to create a good learning environment with the student in the Laboratory.
* Good communication skills.
* Understanding students and ways of assisting them in various difficulties encountered in the learning process.

## *Responsibilities in the Kenya Air force:-*

* In charge servicing, maintenance, repair and installation of aircraft radio, combat radio, electrical systems, communication and navigation systems.
* Installation of mobile transceivers and base transceiver stations on cars and trucks.
* Installation/mounting of Public Address (P.A) systems
* Instructing students on Field Training Detachment and On Job Training Practices.
* Workshop supervision and personnel management

## ***Skills acquired****: -*

* How to carry out servicing, maintenance and repair of HF, VHF and UHF radio communication and navigation systems from fault diagnosis to serviceability state.
* General handling and safety of aircrafts.
* In Hawk Fighter aircraft; First and second line servicing and maintenance of both aircraft navigation and radio communication systems.
* In Y-12 Dornnier Transport aircraft; First and second line servicing and maintenance of both aircraft navigation and radio communication systems.
* In Bulldog Trainer aircraft; First and second line servicing and maintenance of aircraft navigation, radio communication systems and carrying out various modifications as recommended by the manufacturer.
* Installation of aerials/antennas for electronic/electrical communication and navigation systems.
* Servicing, maintenance and repair of electrical appliances, electronic systems and combat radio systems from fault diagnosis to serviceability state.
* Handling of General Aircraft Instruments.
* Knowledge of Aircraft A.C power Generators and D.C Power systems.
* Relevant Basic Aircraft Systems, Training, Servicing and Maintenance.
* Servicing, repair and maintenance of mobile transceivers and base transceiver stations from fault diagnosis to serviceability state.
* Solar systems installations and wiring.
* Workshop supervision, deployment and personnel management.
* Instructing students on practices, setting of experimental benches, designs and modifications of electrical and electronic systems.

**ACADEMIC QUALIFICATIONS**

June 2003-Aug. 2003: **Methods of Teaching/Training Course.**

### Kenya Armed Forces Technical College. (KAFTEC***)***

May 2000-Nov. 2002**: Higher National Diploma in Electrical/Electronic Engineering.**

Telecommunication Engineering-Option. (KNEC)

Kenya Polytechnic.

Jan 1997-Dec 1998: **French Language Course levels 1 & 2**

Alliance Francises.

Feb1991-Mar 1996: **Diploma in Telecommunication Engineering**.

Kenya Armed Forces Technical College (KAFTEC)

Feb 1984-Nov 1987**: Kenya Certificate of Education (K.C.E)**

Ndaragwa sec. school.

**PROFESSIONAL QULIFICATIONS**

Telecommunications Engineering Technologist.

Avionics Technologist.

Ex- Kenya Air Force Officer.

##### **TRAINING AND COURSES**

Aug.3rd –.5th 2009: **Fire Fighting course.**

Jomo Kenyatta University of Agriculture and Technology

April.25th -26th 2007: **HIV Aids workshop.**

Jomo Kenyatta University of Agriculture and Technology

Sept.2005-Nov.2005: **Senior leadership and Management Course.**

Laikipia Air Base

Oct.2005-Nov.2005: **Leadership Development Course**

Mt. Kenya School of Adventure

Mar 2000: **Total Quality Customer Service Programme**

Laikipia Air Base

Jan 1999-Feb 1999: **Junior Leadership and Management Course**

Laikipia Air Base.

April 1990-Oct 1990: **Military Training**

Recruit Training School-Eldoret

### **HONOURS AND AWARDS**

Awarded certificate of good show/merit in recognition of performance as the Best Student in academic studies in senior leadership and management course.

### **HOBBIES AND INTERESTS**

Listening to music, playing chess and table tennis.

### **FUTURE PLANS**

To further studies in Telecommunication Engineering.

### **REFEREES**

1. Pro.John N.Nderu 2. George K.Irungu

Jomo Kenyatta University Jomo Kenyatta University

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