

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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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 Dornier 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
Jomo Kenyatta University
of Agriculture and Technology
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