

MICHAEL OTIENO

OBJECTIVE

To make tangible contributions in academic, industrial and research environment that require my technical expertise in the Physics laboratory analysis and management.

EDUCATION

- 2012 - 2015:** **B.Sc. Computer Security and Forensics**, Jaramogi Oginga Odinga University of Science and Technology, **Second Class Upper Division**.
- 2007 - 2009:** **Diploma in Electronics Engineering**, Nairobi Technical Training Institute. (**KNEC**)
- 2002 - 2005:** Secondary Education, Akoko Secondary School, mean grade, **B-(Minus)** in the Kenya Certificate of Secondary Education (**KCSE**).
- 1993 – 2001:** Primary education at Baba Dogo Primary School in Nairobi.

LANGUAGES

English, Kiswahili & Dholuo, highly proficient in reading, writing & speech.

WORK EXPERIENCE

- June 2011 to Date:** - **Jaramogi Oginga Odinga University of Science and Technology as a Laboratory Technologist in the Physics Lab**
- Nov 2009 – Feb 2011:** **Technician with H&P Electrical and Electronics Ltd.**
Involved in industrial and domestic electrical installation, servicing of desktops, uninterruptible power supplies and printers.
- 2008: Oct to Dec:** **Attachment, undertaken at the Kenya Bureau of Standards.**
While here, I was involved in calibration of equipment, preparation of calibration certificates, and maintenance of laboratory standards, general house-keeping in the workplace, files & laboratory data management.
Important to note, I gained valuable and vast technical experience as I had the opportunity to work with **KEBS Technical Engineers**.

Main Tasks and Responsibilities.

- Running of experiments and practicals.
- Daily maintenance of the laboratory machinery and equipment
- Calibration of equipment that require calibration at KEBS annually and also regularly before an experiment
- Provide professional support and mentorship to Physics and Engineering students.
- Keep proper and clear documents and records of experiments performed.
- Assist in the management of inventory for laboratory supplies and equipments.
- Maintain high standards in good laboratory practice (GLP), laboratory safety, and laboratory hygiene.
- Maintain highest standards of ethics, confidentiality and professionalism in the conduct of laboratory marks.
- Assisting post graduate students during research work.

Achievements

- **2013/2014:** Led in the installation of solar security lights in and along the university
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REFEREES

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