

ODERA BENSON ONYANGO

Pwani University, Kilifi, Kenya • b.odera@pu.ac.ke / b.odera@icloud.com

Education

Sigala gala National Polytechnic

HND in Applied Biology (KNEC), Credit

Core Units: Pharmacology, Toxicology, Microbiology, Animal physiology, Management and Biostatistics.

Kenya Technical Trainers College (Ongoing)

Diploma in Technical Trainers Education,

Thika Technical Training Institute

Diploma in Applied Biology (KNEC), pass

Nyang'oma Boys High School

KCSE (KNEC), B (plain) AGP 61

Wambarra Primary School

KCPE (KNEC), AGP 303

Skills

- Skilled in preparation of reagents, handling laboratory animals, Enzyme assay, Plant tissue culture, Spectrophotometry, Gel electrophoresis, Limit tests, qualitative and quantitative assays for biomolecules, production of soap, Extraction and quantification of DNA, PCR, Extraction, detection and quantification of phytochemicals, titration reactions, detection of GMO food products. Antigen-antibody reactions, ELISA test, Blood typing and cross match reactions, microbiology techniques. Phlebotomy, blood tests, test for drugs, IV drug injections.
- Able to operate simple and complex lab equipment I.e., Nano-drop Spectrophotometer, Lathe machine, Polarimeter, Refractometer, Portable gaseous exchange photosynthesis machine, reverse osmosis water treatment plant, rotary vacuum evaporator, and Lyophilizer.
- Proficient in Windows OS, Mac iOS and Linux.

Work Experience

April 2017 — To date

Pwani University

Department of Biochemistry and Biotechnology

Position- Technician

January 2015 — March 2017

Jaramogi Oginga Odinga University of Science and Technology

Department of Biological Sciences

Position- Technician

Duties: Conducting practical. Maintaining cleanliness and neatness of the laboratory. Maintaining safety and security within the laboratory. Inventory control. Providing technical support to researchers. Repair, maintenance and calibration of some laboratory machines.