

CURRICULUM VITAE

NAME : Philip Kipngeno Maritim

DATE AND PLACE OF BIRTH : 1967, Bomet, Kenya

MARITAL STATUS : Married

NATIONALITY : Kenyan



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EDUCATION

1997 - 1998 Master of Science degree in Instrumental Analytical Methods in Biological and Environmental Chemistry (Pharmaceutical Analysis) University of Warwick, UK.

1994 - 1995 Higher Diploma in Applied Chemistry-Analytical Option, Kenya Polytechnic.

1990 - 1992 Ordinary Diploma, Applied Chemistry - Kenya Polytechnic

1982 - 1985 Kenya Certificate of Education (KCE)
Sigor High School

1974 - 1981 Certificate of Primary Education (CPE)
Sigowet Primary School

EMPLOYMENT RECORD

2001 - date Appointed Chief Technician, School of Environmental Studies, Moi University.

2005 -2006 Appointed on par time to Moi University Holding Company Limited as Assistant Manager laboratory services.

2000 -2001 Promoted to Senior Technologist Geochemistry Analytical Laboratory, University of Nairobi.

1998 - 2000 Kenya National Examinations Council (KNEC) Examiner in Analytical Chemistry for Diploma and Higher Diploma Examinations.

1993 - 2000 Promoted to Technologist Geochemistry Analytical Laboratory, University of Nairobi.

1989 - 1992 Joint University of Nairobi, Department of Geology as a Trainee Technologist.

KNOWLEDGE AND SKILLS

Over ten years analyzing and maintaining of instruments such as Atomic Absorption spectrometer, Gas Chromatography (GC) with detectors -FID and ECD, HPLC, GC/MS, Uv/Vis spectrophotometer.

Supervision of undergraduate and postgraduate practical, participate in planning, Designing and development of teaching activities.

Computer literate and can use MS word& Excel spreadsheet

SEMINARS AND WORKSHOP ATTENDED

8th-10th March 2005 Attending a training seminar on ISO9001:2000. Held at Moi University by Kenya Bureau of Standards (KEBS)

8th -19th Sep. 2003 Attended training course on Analysis of Pesticides in the Environment at University of Nairobi organized by African. Network for Chemical Analysis of Pesticides (ANCAP).

4th- 22th Nov 2002 Attended training course on Gas Chromatography (GC), packed and capillary GC , injection techniques, qualitative and qualitative analysis and trouble shootings at Moi university

17th -18th Jan. 2001 Attended a workshop on volcanic rocks for construction (material testing) at the Ministry of Natural Resources sponsored by British Geological Survey.

19th-20th April 2000 Attended a Technologist workshop on how to enhance the performance of technical staff in the College of Biological and Physical Sciences, University of Nairobi now and into the next millennium.

23rd-27th June 1999 Attended an East and Southern African Workshop on Geomedicine held at Silver Springs Hotel, Nairobi, Kenya and presented a paper entitled *Geochemistry and mineralogy of rocks eaten by human being in Kenya.*

MEMBERSHIP OF ORGANIZATION AND COMMITTEE

1. Member of Network of Users of Scientific Equipment, East and Southern Africa (NUSESA-Kenya chapter)
2. Member of School of Environmental Studies Committee for Environmental Impact Assessment and Field courses.

PUBLICATIONS

G.V. Priimov, P. Moore, **P.K. Maritim**, P.K. Butalanyi and N.M. Alcock. Synthesis of two spacers, comparison of crystal structures of their mononuclear nickel (II) complexes, and kinetic and mechanistic studies of the reaction of one ligand with $[\text{Fe}(\text{terpy})_2]^{2+}$. *J. Chem Soc. Dalton Trans.* 2000, 445-449.

S.J. Gaciri and **P.K. Maritim**, Geochemistry and mineralogy of rocks eaten by human beings in Kenya, *Geomedicine in East and Southern Africa Workshop held at the Silver Springs Hotel 23-27 June, 1999, Nairobi, Kenya, Abstract volume pg. 7.*

P.K. Maritim, Development of a powerful ligand for spectrophotometry and fluorimetry analysis of trace metal ions, *Msc dissertation University of Warwick, UK, 1998.*

Philip K. Maritim, Analysis of Pesticides by Gas Chromatography, *Laboratory Manually School of Environmental Studies, Moi University, 2004* **Philip K. Maritim**, Elemental Analysis in Water, Soil, Plants and Animals Tissues *Laboratory Manually School of Environmental Studies, Moi University, 2003*

P.K. Maritim, Human influence on drinking water quality of Nyongores river, Bomet District, *Higher Diploma Applied Chemistry project, Kenya Polytechnic, 1995.*