

CURRICULUM VITAE

Name: Paul Kimutai Rotich
Date of Birth: 16th June 1960
Place of Birth: Kericho District
Nationality: Kenyan
Marital status: Married

Current Address: Masinde Muliro University
of Science and Technology
P.O BOX 190 - 50100
KAKAMEGA.

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UNIVERSITY EXPERIENCE

December 2007 – To Date: Lecturer, MMUST

September 2003 – December 2007: ASST Lecturer, Masinde Muliro University of Science and Technology (MMUST)

October 2003 – November 2007: Asst. Lecturer MMUST

Responsibilities: November 2004 – September 2008: Chairman of Production Eng. Dept
Member of various Senate ad hoc committees

Subjects taught: Mech. of machines, Eng. Mechanisms, Renewable Energy and Farm power and Machinery.

Potential subjects crop storage & processing and Agricultural structures

Research interest: Energy particularly Biomass energy

WORKING EXPERIENCE

February 2003 – September 2003 Provincial Mechanization Officer, Nakuru

April 2002 - February 2003: District Mechanization Officer, Nakuru.

April 1995 - April 2002 –Lecturer: Bukura Agricultural College- Subjects: Renewable Energy, Farm Power & Machinery, and Soil Physics

February 1998 – promoted from Agriculture Officer I to Senior Agricultural Officer.

April 1990 - Jan 1995 - Provincial Coffee Factory Engineer Rift Valley Province, Nakuru.

March 1991 - promoted from Agricultural Officer II to Agricultural Officer I

August 1986 - April 1990 –Agriculture Officer II - District Coffee Factory Engineer, Nyeri:
Responsibilities: supervising coffee factories under construction, re-siting and renovation.

CONFERENCES ATTENDED

1. The 10th MMUST International Conference on Health Organized by Masinde Muliro University of Science and Technology 24th May – 26th May 2016
2. The 8th Annual International Conference on Adaptation of Global Dynamics: Challenges and Opportunities at Moi University on 4th – 8th September 2012
3. The 1st Engineering, Science and Technology Conference held at Masinde Muliro University of Science and Technology, Kakamega from 9th – 11th June 2010
4. International Conference on Science and Socio-economic for Sustainable Development held at Moi University on 29th August – 2nd September 2006
5. International Conference on Science and Technology: Role in Disaster Reductions at the 1st International Conference on Disaster Management and Human Security in Africa Hosted by MMUST on 11th – 14th April 2006 at Bishop Stamp Pastoral Centre, Kakamega.
6. Sixth Association of Third World Studies (ATWS) International Conference: on the dawn and prospect of Africa renaissance held at western university of science and Technology on 22nd – 24th, November 2005

SEMINARS AND TRAINING ATTENDED

1. **14TH – 17TH NOVEMBER 2006:** Attended a five-day in-house training on AUTOCAD 2007 at Masinde Muliro University of Science and Technology.
2. **29TH – 31ST MAY 2006:** attended training on the implementation of ISO 9001:2000 by Kenya Bureau of Standards at Masinde Muliro University
3. **28TH AUGUST - 16TH SEPTEMBER 1999:** International training course on Practical Technology, Planning and Management of Integrated energy systems at Shenyang Agricultural University, **China**.
4. **22ND MARCH 1999 - 26TH MARCH 1999: TRAINING OF TRAINERS COURSE-** on Training Needs Assessment and Impact Evaluation Workshop at Kenya Institute of Administration, Nairobi.

PUBLICATIONS

1. Kiplagat J.K and P. K. Rotich (2007): - Science and Engineering Assessment Methods: in Advances Computer Science and Engineering: Proceedings; Ellaithy Khaled, (Ed.). Springer. Berlin
2. Rotich.P. K.and Masinde H.B (2010): - Performance of Solar air Heater incorporated with a Rock-bed energy Storage system (Proceedings of the 1st Engineering Science and Technology conference 9th to 11th June 2010 pp.170-179

3. Kibet, J. and Mutai, J. Rotich, P. - Project Implementation Review & Evaluation Report: Briquetting of Agricultural Wastes and Improve Charcoaling in Uasin Gishu and West Pokot Counties, June 2014
4. Mulindi, S. Njue, M; Rotich P. K and Mutai E. B. K (2015):- Influence of Duration of Heat Treatment and Screen Pore Sizes on Palm Oil Yield and Quality
5. Osore E. A. E, Ahmed S.M, Rotich P.K (2015): - Correlation between process control and emissivity of jacketing materials in steam pipes

SUPERVISION OF GRADUATE STUDENTS

I have supervised **two Masters** graduate student who have successfully completed their masters degree program

- H. B Masinde 2011. Thesis: Performance of Solar air Heater incorporated with a Rock-bed energy Storage system
- S. A. Mulindi 2013. Thesis: Influence of duration of Heat Treatment and Screen Pore Sizes on Palm oil Yield and Quality
- E. A. Ebinga: **Master's** Thesis examined and the student, successfully defended and graduated in 2013.

SOCIAL RESPONSIBILITY

Member Board of Governors Kaporuso Secondary Schaaol, Bomet 1996 - 2000

Member Board of Governors of Friends College Kaimosi from 2010 to 2017

1. D. Phil in Energy Studies

I am pursuing my PhD program in Energy Studies at Moi University have completed coursework and currently working on research proposal Topic – Biogas from water hyacinth

2. Msc Degree: University of Nairobi

November 1999 –MSc. in Agricultural Processing and Structures - University of Nairobi

Year of attendance: January 1993 to March 1995

Course attended: Msc.in Agricultural Engineering

Qualification: Msc. In Agricultural Processing and Structures

Research project: *Carbonization and briquetting of sawdust for domestic fuel*

3. Bsc Degree: University of Nairobi

August 1986 – Graduated from University of Nairobi with Bsc. in Agricultural Engineering

Year of attendance: October 1983 to August 1986

Course attended: Bsc. in Agricultural Engineering

Qualification: Upper Second Class Honors'

Specialized subjects: Farm power and Machinery and crop processing

Final-Year Project: ***Gasification of maize cob to obtain a gas to run gasoline engine***

REFEREES

Listed here below are names of my referees and their contact address and cell phones numbers

- 1. Eng. Prof. Richard Onchiri**
Technical University of Mombasa
P.O BOX 90420 -80100 MOMBASA
Mob No. 0724372704

- 2. Amb. Dr. Joseph Kiplagat**
P.O BOX 6965 ELDORET
Mob No. 0722357318

- 3. Eng. Prof S. K. Makhanu**
Masinde Muliro University of Science & Technology
P.O BOX 190 – 50100 KAKAMEGA
Mob No. 0733798997

Signed... 
Paul Kimutai Rotich