

CURRICULUM VITAE

NAME	TOM ABONYO OPIYO
MARITAL STATUS	MARRIED
NATIONALITY	KENYAN
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WORKING EXPERIENCE.

July 2011 - to present

Chief technologist with university of Nairobi science workshop

3/5/2004 - July 2011

Senior technologist with University of Nairobi science workshop.

DUTIES AND RESPONSIBILITIES.

- Maintenance of machineries and equipment within the college.
- Assisting students in their project work
- Assisting in the training of junior staff.
- General machine shop work.

6/1/03-3/4/04

Mechanical technician with (KTDA) Rukuriri tea factory.

DUTIES AND RESPONSIBILITIES.

- Drawing maintenance work programme, planning and scheduling.
- Delegating, supervision and coordination of maintenance work activities.
- Training maintenance personnel on better working procedures.
- Preparation and keeping maintenance records.
- Assisting the company in sourcing and procurement of tools, equipment and spare parts and advising stores on the correct inventory levels.
- Advising the company on suitable modification on plants and equipment to achieve better performance.
- Installation and commissioning of new plant equipment and machineries
- .Preparation of maintenance annual budgets
- Implementing procedures to ensure adequate safety within the factory premises and total compliance with factory's act.

3/6/02-27/9/02

Quality inspector with alloy steel castings.

DUTIES AND RESPONSIBILITIES.

- Carrying out in process and final inspection to ensure products conform with design requirements.
- Preparation of inspection reports to conform to ISO requirements.
- Advising the technical personnel on measures to improve and maintain the right quality standards.

1/11/95 – 2/11/02

Mechanical technician with Numerical machining complex.

DUTIES AND RESPONSIBILITIES.

- Machining section change hand.
- Conducting on the job training to personnel in the section.
- Coordinating work scheduling in the section.
- Carrying out basic machine maintenance.

16/8/95-31/10/95

Machinist/ general fitter with Kamp General Engineering Works.

21/11/94-14/8/95

Machinist general/ welder fitter with Thrifteck K. Ltd.

17/10/94-19/11/94

Draughtsman/ pattern inspector with alloy steel castings.

INDUSTRIAL ATTACHMENTS.

- 1/2/02-31/12/02 Attached with city radiators (bolt center)
- .29/7/91_6/9/91
.2/12/91_10/1/92
30/3/92_30/4/92
27/7/92_4/9/92
30/11/92_8/1/93
29/3/93_3/9/93
29/11/93_7/1/94
28/3/94_6/5/94
- Industrial attachment with Thrifteck K. Ltd
- 3/1/90_20/4/91 Joined the informal sector for an on the job training in welding and fabrication.

EDUCATION

- Sept 2010-dec 2011** bachelor of philosophy in technology (mechanical engineering technology) at the Kenya polytechnic university college
- Sep 1999- Nov 2001** - Higher national diploma in Mechanical Engineering Industrial Plant at Kenya Polytechnic.
- Aug 1998- July 1999** - Bridging course to higher Diploma at Kenya Polytechnic.
- May 91 to July 1994** - Mechanical Engineering (production) final craft at Thika Technical Institute.
- 1985-1989** - Secondary school at Raval's sec school.

SHORT COURSES/ SEMINARS.

- 13/8/99** - I.S.O. (2001) Seminar on Standardization and engineering total quality management.
- 11/3/97** - Sanvik corromat seminar on effective utilization of cutting tool materials.
- 18/6/96-19/11/94** - Vax/Vms utilities and command course.
- 25/7/03** - Kenol/ Kobil seminar on automotive and industrial fuels and lubricants.

SKILLS.

- General fitting, welding and fabrication.
- High precision machining (general).
- Sound knowledge in programming and operations of numerical control (N.C.) and computer numerical control (C.N.C.) machine tools.
- Engineering draughtsman ship (mechanical)
- Design of jigs and fixtures, dies and punches.
- Casting pattern layout drawings.
- Proficiency in drafting with auto CAD.
- Proficiency in MS office.
- Plant and equipment installation, servicing and maintenance.
- Material testing destructive and non-destructive.
- Quality inspection and preparation of reports to conform to I.S.O. requirements.

REFEREES.

- 1 PROF. J.A NYANG'AYA**
MECHANICAL ENGINEERING DEPARTMENT UNIVERSITY OF NAIROBI
TEL: 318286 EXT: 28383
- 2 PROFESSOR G.P. PORKHARIYAL**
UNIVERSITY OF NAIROBI SCHOOL OF MATHEMATICS
TEL: 4440042 EXT: 2139
- 3 PRODUCTION MANAGER**
NUMERICAL MACHINING COMPLEX
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