

CURRICULUM VITAE

PERSONAL DETAILS:

Name:	Oscar Thuku Wambugu
Gender:	Male
Date of Birth :	1993
Languages :	English and Kiswahili
Religion :	Christian
ID Number :	29843673
Email Address :	thukuoscar04@gmail.com
Cell Phone :	+254721577852
Address :	P.O. Box 1103, Limuru.

CAREER OBJECTIVE:

- To pursue highest level of productivity and personal development in a dynamic and growth-oriented organization and utilize skills and knowledge acquired to build excellent qualities to match present day challenges and professional requirements of the market.
- To work in a professional oriented company seeking to contribute my professionalism and leadership skills in any position through teamwork.
- To achieve goals and objectives while developing my career further by contributing creative and innovative skills in a competitive environment.

PERSONAL PROFILE

Social, Passionate, goal-driven, team player, motivator, result-oriented individual who is able to work under pressure to meet deadlines.

PROFESSIONAL BACKGROUND:

May 2012 – Dec 2018: Technical University of Kenya
Bachelor of Engineering (Mechanical Engineering)

Jan 2011- May 2012: Vision Institute of Professionals
Certified Public Accountant (CPA Section 1)

EDUCATION BACKGROUND:

2007-2010 Othaya Boys' High School
K.C.S.E. (Mean Grade A-)

1998-2006 Tigoni Primary School
K.C.P.E. (Mean Grade B+)

PROFIENCY:

2016 Advanced Engineering Workshop Practices- Computer Numerical Control Programming (CNC)
2015 Conventional Engineering Workshop Practices
2014 Solid Works
2013 QuickBooks
2011 Computer Packages

PROFESSIONAL EXPERIENCE:

Jan 2018 – April 2018 Thika Power Services, Thika- Kenya

Maintenance trainee

Outline

I was tasked with both preventive and corrective maintenance of all mechanical equipment in the plant. These equipment include and are not limited to: MAN48/60B Engines, GEA Westfalia Separators, Boll Filter Systems and pumps.

Key responsibilities

- Preventive Maintenance Service of the MAN48/60B Engines - cleaning and inspection of the piston, fuel injection pump, cylinder head, nozzle ring of the turbocharger, calibration of the injectors, inspection of the sump, cam followers and rollers, cleaning and inspection of fuel and lube oil filters.
- Maintaining pumps; changing the mechanical seals, checking the screw and the diaphragms, replacing the gaskets.
- Routine check of the Engines; Ensuring that the engine is working as expected by checking; fuel filters, lube oil filters, any leakages on the engine
- Servicing air compressors: changing the filters, lube oil, inspection of the belts, cleaning the compressors.
- Preventive Maintenance Service of both Heavy Fuel Oil and Lube Oil separators; cleaning the centrifugal pump, changing the gaskets, cleaning the bowl and disk plates, inspecting the belts and changing the oil.

Key achievements

- I was part of the team performing the 12000 Running Hours PMS of the 3 of the 5 MAN48/60B Engines which involved the removal and inspection of the piston, cam follower, main- bearing, big-end bearing, nozzle ring and the replacement of fuel injector nozzles.

Sep 2016 – Dec 2016: The Technical University of Kenya Engineering Workshops

- Solid Works (CAD designing)
- CNC programming

30 Oct 2015 – 31 Dec 2018 Unilever Tea Limited – Mabroukie Factory

Outline

Tasked with both preventive and corrective maintenance of boiler operations, steam lines, blowers, fermentation lines, dryers and graders.

Jan 2015-May 2015: The Technical University of Kenya Engineering Workshops

- Conventional Engineering Workshop
- Advanced Engineering Workshop
- Welding, Arc Welding, Gas Welding, Brazing
- Automotive Engineering Workshop
- CADD, AutoCAD and Solid works

HOBBIES

Writing

Reading books

Travelling

Drawing

Playing chess

REFEREES

Dr. Eric Ogul

Technical University of Kenya

Director Center for Research and Innovation

Mobile: +254717514450

Samuel Macharia Kabangi

Thika power limited

Senior mechanical supervisor

Mobile: +254721516999

Eng. Collins Bett

Operations Manager

Unilever Tea Limited (Mabroukie Factory)- Kenya

P. O. Box 1 Limuru