

ENG. JAMES MUSEWE OUMA

Address: P.O. Box 34503-0100
Nairobi, Kenya.

Nationality: Kenyan

Marital status: Married

Sex: Male

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Date of birth: 19th September 1982

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ID Number: 22568937

OBJECTIVE:

To promote socio - economic development by applying my engineering knowledge and skills.

ACADEMIC QUALIFICATIONS

2002-2007	Jomo Kenyatta University of Agriculture and Technology (JKUAT) Bsc. Mechanical Engineering (1st Class Honors)
1997-2000	Jamhuri high school Kenya Certificate of Secondary Education (KCSE) Average grade of A⁻(minus)

PROFESSIONAL QUALIFICATIONS

- Member of American Society of Petroleum Engineers (**MASPE**) # **4120476**
- Corporate Member of Institution of Engineers of Kenya (**MIEK**) # **M 4519**
- Member of Institution of Mechanical Engineers of UK (**M IMechE**) # **80185197**
- Registered Professional Mechanical Engineer with Engineers Board of Kenya (**P. Eng.**) # **A2866**
- Registered Incorporated Engineer with Engineering Council of UK (**I.Eng.**) # **615029.**
- Member of American Society of Mechanical Engineers (**MASME**) # **100678290**
- Member of American Society of Heating, Refrigeration and Air Conditioning Engineers (**MASHRAE**) # **8260659**

WORK EXPERIENCE

October 2009- To Date

TOTAL Kenya Ltd- Maintenance and Projects

Engineer -Depots

- Responsible for equipment maintenance at all Total depot facilities.
- Design, preparation of tender documents, supervision and evaluation of all projects at Total Kenya depots.
- Monitoring of an annual Capital expenditure budget of 2.1 Million USD to ensure timely completion and liquidation of projects by contractors.
- Review of Engineering designs done by Company consultant(s) before tender.

Key projects undertaken include: -

1. Feasibility studies and preparation of cost estimates for Firefighting system upgrade at Changamwe LPG Plant Mombasa. Estimated cost was 1,000,000 USD.
2. Design and construction of Isinya Total Service station. Project cost; 450, 000 USD.
3. Design and installation of Fuel additive dosing system at Nairobi Joint Depot. Project cost: 84,191 USD.
4. Design and installation of Laboratory ventilation system at Nairobi Bitumen plant. Project cost: 27,000 USD.
5. Design and installation of Forklift LPG Cylinder filling plants at British American Tobacco (BAT) Thika site. Project cost: 8,239 USD.
6. Design and construction of Kisumu aviation depot at Kisumu International Airport. Project cost: 300, 000 USD.
7. Upgrade of firefighting system at Nairobi LPG Plant. Project cost: 1,555, 000 USD.
8. Installation and commissioning of 2 × 75 MT Capacity LPG Tanks at Nairobi LPG Plant. Project cost: 1, 111, 111 USD.
9. Design and Installation of Bitumen emulsion and cut back production plant at Nairobi Bitumen plant. Project cost: 84, 044 USD.
10. Design and installation of Screw air compressor and air drier at Nairobi LPG plant. Project cost: 50, 000 USD.

March 2008- October 2009

**TOTAL Kenya Ltd- Maintenance Engineer at
Nairobi LPG Plant and Bitumen plants**

Recruited as a management trainee (MT) and posted to the Technical and Engineering (T&E) section as engineer at LPG and Bitumen plants. My duties included Scheduled and preventive maintenance of depot equipment/ machinery as well as design and supervision of all engineering projects at the depot.

TRAININGS UNDERTAKEN

1. Heat Transfer and Two-phase flow Course from the American Society of Mechanical Engineers (ASME).
2. Boiler and Pressure Vessel Code, Section VIII, Division 1 Course from the American Society of Mechanical Engineers (ASME).
3. Boiler and Pressure Vessel Code, Section VIII, Division 2 Course from the American Society of Mechanical Engineers (ASME).
4. Introduction to Finite Element Analysis Course from the American Society of Mechanical Engineers (ASME).
5. Lighting design course from the Chartered Institute of Building Services Engineers (CIBSE).
6. Low Voltage Distribution course from the Chartered Institute of Building Services Engineers (CIBSE).
7. High Voltage Distribution course from the Chartered Institute of Building Services Engineers (CIBSE).
8. Contract management course from the Institution of Engineers of Kenya (IEK).
9. Scaffolding design, erection and inspection to BS 5973 Standard from Bureau Veritas.
10. Contract Management training from the Engineers Board of Kenya (EBK)

COMPUTER SKILLS

- MS OFFICE
- AUTOCAD
- SAP- Goods and services purchase

AWARDS

2007: JKUAT Babaroa trust award for outstanding academic performance in 2005/06 academic year.

2006: JKUAT Babaroa trust award for outstanding academic performance in 2004/05 academic year.

2005: JKUAT Babaroa trust award for outstanding academic performance in 2003/04 academic year.

2004: JKUAT Babaroa trust award for outstanding academic performance in 2002/03 academic year.

REFEREES

- Japhet Mwatsama, Lube Oil Blending Plant manager, Total Kenya Ltd, P.O. Box 30736-00100 Nairobi. Tel: +254722361114 E-mail: japhet.mwatsama@total.co.ke
- Eng. James Mutema, Consulting Engineer, Crossbill Limited, P.O. Box 42553-00100 GPO, Nairobi. Tel: +254722750367 E-mail: jamesmutema@yahoo.com
- Eng. Ramakant Rao, Managing Director, Mara Technologies, London. Tel: +4477110470178 E-mail: raohema@btinternet.com