

Larry Muhanji Mukofu

Citizenship : Kenyan • Date of birth : 12 September 1986

Contact

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Address

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Profile

Career Objective To impact society through engineering by working in an environment that tackles modern day and future challenges. This will create a frame work to harness my skills and potential in order to build a greener and more sustainable society for present and future generations.

Description of ideal Job It should be objective, provides opportunity for growth, solution based, incorporates multi-disciplinary approach and is aimed at continuous improvement of society and industry while enhancing my skills and experience.

Key Skills

- Good communication skills
- Clear analytical skills
- Co-ordination of teams to work effectively

Work Experience

1. KIRDI (KENYA INDUSTRIAL RESEARCH AND DEVELOPMENT INSTITUTE) Dec 2012 to Date

Role: **Research Scientist II**

Duties

- Participating in development and implementation of Research Project Proposals.
- Carry out collaborative research with industry and other relevant institutions
- Identify research innovations that have practical significance and devise strategies for their implementations.
- Undertaking technology needs assessment and situational analysis
- Adopt, adapt and transfer technologies including development of prototypes.
- Data collection, analysis and reporting.

Achievements:

- Geopolymer development for various application including road paving, construction blocks and high temperature lining.
- Development of Chipboard from banana pseudo stem.
- Development of light weight paving panels.
- Design of small scale incinerator prototype.
- Localization Strategy for Ultra low head Hydro power in collaboration with UNIDO.
- Development of small scale biogas plant.
- Design and development of Light and Motor Testing Lab in collaboration with Ministry of Environment and Forestry.
- Development of community cooker.
- Development of pilot ceramic plant in Mukurwe-ini Constituency, Muranga County.

2. LABEL GROUP LIMITED

Jan 2012 to Nov 2012

Role: **Site Engineer**

Duties

- Supervise all construction works to be undertaken in the project site.
- Design and schedule works to be undertaken by construction team.
- Draw technical working drawings for the project that is being undertaken.
- Come up with Bills of Quantities.

Professional Membership

2012 **Graduate Engineer**
Engineers Board of Kenya (E.B.K.)

Education

2006 to 2011	Bachelor of Science Civil Engineering (2nd class Honours) SCHOOL NAME, University of Nairobi
2005 to 2007	Certified Public Accounts (C.P.A. Finalist) SCHOOL NAME, Strathmore University
2001 to 2004	K.C.S.E (Grade of A-) SCHOOL NAME, Sunshine secondary School
1990 to 2000	K.C.P.E. SCHOOL NAME, Moi Educational Centre
June 2014	Environmental Impact Assessment SCHOOL NAME, Nazarene University
Aug-Nov 2015	Certificate in Jewelry Making Techniques SCHOOL NAME, Hunan International University
July 2016	Certificate in Biogas basics, safety and Quality Criteria in Biogas Development- GIZ (July 2016)

Computer Proficiency

Proficient or familiar with a vast array of computing software, concepts and technologies, including:

Microsoft Office Suit	AutoCAD software	Prokon Design software
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Activities and Interests

Sport	Basketball, Chess
Automobile	Cars in general, sports cars, racing
Traveling	East Africa, Asia
Researching	Scientific, Spiritual, Inspirational, Motivational media

Languages

English (fluent)	Kiswahili (fluent)
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References

Paul G. Mwitari, Seniou Research Scientist KIRDI,
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Walter Akwabi, Director LABEL GROUP LTD,
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