**CURRICULUM VITAE -2019**

**Leonard Mwamlamba Kiute**

***P.O. Box 90420 -80100, Mombasa-Kenya***

**PERSONAL DETAILS**

Date of birth: 04th march 1979

Citizen Kenyan

Sex : Male

Marital status: Married

Proffession Engineer

Qualifications MSc. Civil Engineering (Structures), BSc. (Civil Engineering

Cell phone number 0733408211/0722105663

Languages English and Kiswahili(speaking, writing and reading)

Contacts Building & Civil Eng Dept TUM, P.O Box 90420- Msa

E- Mail kiutelm@gmail.com/lkiute@tum.ac.ke

Proffesional mem**bers**hips: Member,EBK (B9087)

Computer proffeciency: Well versed in MS Windows, CADs, Structural . design softwares (Procon, Tekla, Staad, Orion,etc).

**EDUCATIONAL BACKGROUND**

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| --- | --- | --- |
| **Institution** | **Period** | **Qualification** |
| Jomo Kenyatta University of Agriculture & Technology | May 2013 –2018 | MSc. Civil Engineering ( Structures option) |
| Jomo Kenyatta University of Agriculture & Technology | April 2002 – December 2008 | BSc. Civil Engineering  (With Second class Upper Division) |
| Mwambiti Boys secondary school | January 1994- 1996 | KCSE |
| Jorah Primary School | January1985 - December 1993 | KCPE |

**MSc.THESIS TITLE**

Effects of fire on the flexural strength of reinforced concrete beams (Jkuat, Kenya – 2018)

**EMPLOYMENT AND PROFESSIONAL EXPERIENCE**

**1. TEACHING/RESEARCH**

**January 2010 to Date**

**Teaching Assistant, Building & Civil Engineering department, Technical University of Mombasa**

Responsibilities includes, teaching undergraduate students in the area of Civil & structural Engineering, organising practical sessions,field trips, Supervising Undergraduate students in research activities & a resource person for the structures, design and construction materials.

**September 2013-Oct. 2015**

**Chairman, Building & Civil Engineering Department, Technical University of Mombasa**

Responsibilities: Chief Administrator of the Department, Chief Examination officer of the Department, Designing new programs for the Department, allocating duties to staff members of the Department. Spear headed the review and implementation of the BSc Architecture, BSc Civil Engiineering, Diploma in quantity survey, Diploma in land surveying and Diploma in Architecture . Member of University Senate.

**2011- 2015**

Examiner, Kenya National Examination Council (KNEC – Post secondary school) –Technical examiner

**2. PROFFESIONAL EXPRIENCE**

**September 2014 –January 2016**

**Member of Technical University of Mombasa project team**

Responsibilities: Design and supervision of the university mentorship projects (Kinango TTI, Lunga Lunga TTI and Bura TTI) comprising of main lecture halls, laboratories, workshops, administrative offices and office blocks – Two storey buildings.

**January 2009 – January 2010**

**Development manager, RMG investment company limited - Nairobi**

Responsibilities: Planning all the construction projects for the company, Supervising ongoing company projects and assessing the materials, ensure that all the projects have been approved by the relevant local authority and Member of project management team.

**June 2009 - November 2009**

**Site supervisor private development project**

Project: The construction of five storey building comprising of Shopping malls, Restaurants, Offices and Hostels in westlands, Nairobi.

Responsibilities: Project planning, Structural designing, Material testing and inspection and production of steel and working drawings.

Contact person: MS. Betty Gikonyo

**April 2007-October 2007**

**Site Agent, Auto Tractor Spares And Construction Company for the construction of Naikara – Olderkess road Narok county( E118)**

Responsibilities: Co-coordinating all operations at the site, Plan/implement work procedures to meet set target, Responding to workers complaints, inquiries to ensure satisfaction and retention ,Control/intervene in process to cost and times are within plan and answerable to the District roads engineer (Narok District)

**Scope of work:** Gravelling, Widening of the existing embankment to accommodate a 7.0m carriageway,building of new cross culverts and general improvement of the drainage facilities, including repairs to existing drifts and culverts**.**

**April-October 2006**

**Site supervisor, Diplomatic Housing And Construction Company**

Responsibilities: Supervision of construction works on site including concrete and steel, Design and producing working drawings for the ongoing works, Duty planning and allocations and supervised workers on the use of *expanded polystyrene* material in constuction Technology.

**June-August 2008**

**Internship, H-young and company in the Rehabilitation of berths 7-10 at the Kenya ports authority.**

**Areas well covered:** Casting and reinforcement of precast concrete beams, Tensioning of precast beams, Concrete batching and general reinforcement works, Repair of under deck,quays, bollards, moorings and other worn out marine structures, Laboratory tests including cube tests, cover tests, half cell potential tests, resistivity tests, etc.

**January – March 2004**

**Internship, Kalolwanga engineering services, Taveta- Salaita Road (a section of Voi-Taveta road-A23)**

Scope of works : Gravelling and concrete works

**Areas well covered :** surveying, earthworks, concrete works including culverts and repair of *Timbila* *Bridge*, laboratory works and management.

**Recent projects actively involved in:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE/YEAR** | **PROJECT** | **LOCATION** | **TENDER SUM** | **ROLE** | **DURATION** |
| **2017/18** | Structural design and supervision of 3 storey apartment Plot No.3771 | Kilifi- Mtwapa | 10 Million | Assistant project Engineer | On -going |
| **2017/18** | Structural design and supervision of 4 storey building on plot No.42415/153 | Mombasa | 12 Million | Assistant project Engineer | 2 years |
| **2016** | Dimension and fabrication check for the cradles fabricated by SECO on behalf of supply linkages ltd. | Mombasa | 420,000 | Team Consultant | 4 months |
| **2016** | Structural design and supervision of 3 storey building hostel for TUM at Mabokoni | Kwale | 68 Million | Assistant project Engineer | On- going |
| **2015** | Supervision of kilifi Dairy and milk processing plant | Kilifi (Mkapuni) | **-** | Site supervisor | 12 months |
| **2015** | Structural Design of Two storey TTI buildings and supervision | Kinango, Lungalunga and Bura | 92 Million each | Assistant project Engineer | 2 years |
| **2015** | Review of designs and project consulting sum for the construction of jetty at shimoni (client –Kenya wildlife) | Shimoni – Lunga-lunga | 150 Million | Team Consultant | 3 months |
| **2013** | Construction of Dykes to control flooding | Budalangi – River Nzoia | 22 Million | Team Consultant | 15 Weeks |
| **2013** | Earth Dam Costruction | Kitui | 15 million | Team Consultant | 8 weeks |
| **2012** | Design of a Dam and intake structres | Kaimosi | 9.5 Million | Team Consultant | 12 weeks |
| **2012** | Design of a check Dam and intake structres | Taita | 12 million | Team Consultant | 12 weeks |

**WORKSHOPS /SEMINARS AND CONFERENCES**

**May 2016**

Workshop onTechnical introduction to structural eurocodes held in *Bamburi beach hotel on 19th -20th May 2016*

**March 2016**

The 1st Kenya Coastal Develpment Project (KCDP) Conference.presented a paper on (*Investigating strength properties of coconut shell ash - blended concrete*)

**June 2014**

A conference on institute of electrical & electronics engineering (presented a paper on the use of waste thermoplastics in construction of paving blocks)

Organizers: Technical University of Mombasa

**June 2014**

A conference on technology for development (Lepard beach hotel – Ukunda)

Organizers: Institute of Engineers of Kenya

**March 2009**

A conference on research and development in third world countries

Organizers: Jkuat- Kenya And Kyoto University – Japan

**September 2008**

A Conference (3rd conference) on Civil Engineering and sustainable Development.

Organizers: Jkuat – Kenya And Kyoto University- Japan

**January 2007**

Workshop on project management, record keeping and leadership

Organizers: plan international-Taita –Taveta and Liason development assistance.

Place organized: Mwatate.

**November 2007**

Workshop on sustainable agriculture.

Organizers: Plan international -coastal region and SACDEP –Kenya.

**Topics covered:** Natural soil fertility, livestock production, farm water harvesting, dry land farming techniques, agro forestry, appropriate farm technology, farm management and marketing, community development issues and crop production**.**

**HOBBIES**

Plays football, reading novels & resourceful magazines, youth counseling and travelling

**PROFFESIONAL REFEREES**

1. Engineer Wilfred kiute,

Otieno Odongo and partners,

Cell phone: 0722872723

1. Philip Githaiga

Auto tractor spares and Construction Company

Cell: 0722690560,

1. Prof (Engineer) Geofrey Mang’uriu,

Dean ,faculty of Engineering (jkuat).

Cell : 0722-529712