



ENGINEERING DESIGN & CONSULTANCY

P O Box 19721 – 00100
Nairobi, Kenya.
Tel: +254 20 2066927
mail@ed-cons.com

CV.02 Curriculum Vitae for Gammaliel Simiyu Waswa B.Tech Civil/Structural, Moi University (Hons).

Proposed Position: Project structural Engineer
Name of firm: Edcons (K) Ltd
Name of staff: Gammaliel S. Waswa
Profession: Structural Engineering
Date of birth: 1981
Years with the firm 3 Years **Nationality:** Kenyan

Membership in Professional Societies:

2012: Corporate Member, Institution of Engineers of Kenya.A2668

2012: Registered Engineer, Engineers Registration Board (ERB) Kenya.M3293

Detailed Tasks Assigned

- Carrying out a site inspection and site survey of the existing facilities or services which will affect his design.
- Coordinate all inputs of other consultants and liaising and reporting to the client/client's representative on all aspects of the project.
- Preparing any further designs, structural drawings necessary for the information of the contractors to enable them to carry out the works including provision of the bending schedules for reinforced concrete.
- Preparing details and calculations relating to the works, other than typical details and typical calculations as may be required for submission to any appropriate authority,
- Ensure that drawings, Bills of Quantities and all specifications produced by other consultants comply with the structural working drawings and specifications.
- Advising the client on the need to carry out any geotechnical investigations which may be necessary to supplement the geotechnical information r firms carrying out such investigations under the consultant's direction and advising the client on the results of such investigations.

Key Qualifications:

Mr. Gammaliel Waswa is a holder of Bachelor's Degree in Civil Engineering from Moi University, (BSc, Civil Engineering, Moi University Hons) and has over 12 years' experience, gained while working with the following Organizations:

He has been involved in the following projects namely:-

2016- 2017 Civil/structural Engineer for a Proposed Residential Apartments Development in kiambu road. (The Alma)

- Project Civil Engineer for Proposed Hostels for Karatina University. 7 storey students' hostels.
- Project Civil Engineer Thomas Burke Primary school Phase 3, Buruburu for the Archdiocese of Nairobi.



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- Project Civil Engineer for Proposed Pillar Place Mixed Use Development on Thika Road opposite.
- Project Civil Engineer for the proposed Bungoma County Assembly
- Project Civil Engineer for Proposed mixed use development on LR No. 5919 Nairobi, Ngong Road.
- Project Civil Engineer for Proposed Service station for Oryx Energy on Jogoo Road.
- Project Civil Engineer for Proposed Live well Hotel on LR 231/159 Kikuyu.
- Project Civil Engineer for Proposed student Hostels for Kathiani High School
- Project Civil Engineer for Proposed residence for Wardy communications Ltd on LR No. 12241/21 Nyari Nairobi.

2008-2014 Project Civil Engineer for the proposed Two Rivers Retail, Entertainment and Lifestyle project Located in Runda Nairobi between Limuru Road and the Northern Bypass this Mixed Use Development project by Centum Investments Ltd covers over 120,000 square meters and costs over Ksh. 10B. It comprises of expansive retail malls, cinemas, hotels, restaurants, motor show rooms, substations, water towers, roads, basement and roof parkings and two NO.10 storey office towers and attendant infrastructure. As the project lead structural engineer my roles include developing and coordinating concept design, overseeing geotechnical investigations, production of drawings and specifications, review of documentation, quality control and construction supervision.

Project Civil Engineer for Olkaria IV& I Additional Units 4 & 5 280MW Geothermal Power Generation Project. The project entailed the construction of two 140MWe power-plants, cooling towers, steam pipelines, 220KV/132KV substations, H.V transmission lines, roads and associated infrastructure works. As the site engineer in charge of civil works and working with a team of engineers from diverse disciplines, my roles included reviewing of designs, drawings, reports (such as geotechnical investigation, concrete design and testing), inspection and supervision of construction activities, planning coordination meetings, monitoring quality control on site, preparing progress reports for use by the project manager and generally day to day monitoring of construction activities to ensure compliance with employers requirements and technical specifications.

2006-2008 Civil/Structural engineer

- Responsible for design of projects and production of all the structural and civil drawings and specifications, prepare engineering proposals and reports, coordinate planning, submission of drawings to relevant authorities for approval, liaising with other project consultants, attending site and consultants meetings, enforcing material quality control and supervision of works.
- Civil Engineer for the “Kihingo Village” residential project on plot LR. No. 209/6989/104, Kitusuru, Nairobi, KENYA.

- Assistant Project engineer for Designing and construction supervision of 55 No. Executive Housing units, club house and support infrastructure in a gated community. Design of road works, storm water drainage and sewerage system. Among the challenges encountered in the project included design of suspended units in marshy areas, provision of French drains and design of space frame exposed timber trusses to meet architectural requirements.
- Project Civil Engineer Proposed residential flats on plot LR No. 209/11053, Embakasi (Kenwood court) Nairobi, Kenya.
- Project Civil Engineer at St. Mary's Girls secondary school on LR No. 12825/17/115 Kiambu. Structural engineer: Analysis and design of 3 storey administration and classroom blocks.

Education

- Aug 2000 – Dec 2005, Bachelor of Technology in Civil & Structural Engineering; Moi University, Eldoret, 2nd Class (Hons) Upper Division.

Employment Record

2016 up to date, Civil/Structural Engineer, Edcons (k) Ltd

2008- Dec 2014, Civil/structural Engineer, Howard Humphreys East Africa Ltd

2006 – June 2008, Civil/Structural Engineer, Frame Consultants Ltd

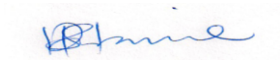
Certification

I, the Undersigned, certify that these data correctly describe me, my qualifications and my experience.



Date: 25th August 2017

(Signature of staff Member)

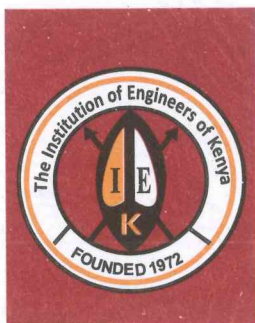


Date: 25th August 2017

(Signature of authorized representative of the firm)

Full Name of staff Member: GAMMALIEL WASWA SIMIYU

Full Name of Authorized Representative GODWIN W. WASIKE



The Institution of Engineers of Kenya

Certificate of Membership

This is to certify that *Gammaliel Simiyu Waswa*
has been elected *Corporate Member M-3293*
of the Institution of Engineers of Kenya
on the *4th April 2013*
given under our hands and the common seal
of the said Institution on the *12th April 2013*





ENGINEERS BOARD OF KENYA

Engineer's Practising Licence

Pursuant to the Engineers Act, 2011, I hereby certify that

..... **Eng. Gammaliel Simiyu Waswa**

is duly registered as **a Professional Engineer**

in the field of **Civil Engineering** for the period between

..... **10th January 2017-31st December 2017** and is licensed to practice as such.

Issued this **10th** day of **January 2017**

Issued under the Seal of the Board

Serial No. EBK **2017/A 2668/W154**

..... **ENG. N.M. MUSUNI**

Registrar