

# **Kaboyo Stephen Kimani**

## **PERSONAL DETAILS**

Date of Birth : Monday, 30<sup>th</sup> Sep. 1985  
Sex : Male  
Nationality : Kenyan  
Profession : Civil & Structural Engineer  
Marital Status : Married with children  
Tel : +254724161033 / +254706948659  
Current Address : 56459-00200 Nairobi, Kenya.  
E-mail : [kaboyokim@gmail.com](mailto:kaboyokim@gmail.com) / [kaboyokim@yahoo.com](mailto:kaboyokim@yahoo.com)

## **CAREER OBJECTIVE**

To selflessly channel my rich academical knowledge and vast experience I have acquired with time in the Civil and Structural Engineering field to your organization, with the sole aim of further motivating it on actualization of its goals and purposes of establishment in growth, profit making and enriching other people's lives.

## **DESTINATIONS VISITED**

**Ethiopia, Dolo Ado** – Water Project  
**China, Hangzhou** – Mega Structures Fabrication Supervision  
**China, Guangzhou** – Electrical Lighting Project Supervision  
**All Over Kenya** – Various Projects

## **ACADEMIC QUALIFICATION**

2005 – 2010                      Moi University, Eldoret ( B.Tech. Civil and Structural Engineering)  
2000 – 2003                      Dagoretti High School (Kenya Certificate of Secondary Education, A-)  
1991 – 1999                      Ofafa Jericho Primary School (Kenya Certificate of Primary Education, marks 536 /700).

## **PROFESIONAL BACKGROUND**

Nov 2011 – To Date              Registered Graduate Engineer (B6562)  
Jan 2005 – June 2005              Certificate in Information Technology  
Dec 2010 – To Date              Valid Driving License

## **COMPUTER SKILLS**

- Ms Office Project2003
- Ms-excel 2007
- Ms –Word 2007
- Ms-Access 2007
- Internet & E-mail
- AutoCad
- Ms-Windows

- Master-Series Engineering design software
- StaadPro Engineering design software

## **CO-CURRICULAR ACTIVITIES**

- **BADMINTON:** represented my school team to various levels at provincial level both as a Captain and player.
- **CHESS AND SCRABLE:** Won several awards at the school level

## **LEADERSHIP**

- Ofafa Jericho Primary School >Class Prefect
- Dagoretti High School >Ngong-House Captain.  
>Chairman of Wildlife Club  
>V-Chairman of Science Club
- Moi University >Secretary of Elders Class 2010

## **COMMUNITY SERVICES**

- Teaching children from less able families extra classes at Eastland's Community Center.
- Estate activities of security and cleaning of drainages and pathways
- Conducting motivation talks to young scholars in a nearby Baptist church at evenings and also during the holidays
- Tree planting initiatives

## **JOB EXPERIENCE**

### **June- August 2008**

3 Months experience working as an Intern Engineer with Nairobi City Council Highway Department

#### **Duties / Responsibilities: -**

- Road survey activities
- Longitudinal road profiles plotting using AUTOCAD
- BOQ preparation
- Supervision of Road construction works
- Routine maintenance works
- Road excavation.
- Road base preparation and excavation.
- Hand packing of Quarry chips.
- Drainage works-Excavation and laying of 300mm diameter pipes draining surface run-off through gulley connections.
- Road works-Kerbs and Channels constructions.
- Base repairs.
- Asphalt concrete works.

### **May-August 2009**

9 weeks Experience working as an assistant design engineer with David Engineering Ltd

#### **Duties / Responsibilities:**

- Projects Office
- Job sourcing
- Designing manually
- Software based designing using "Master Series"
- Preparing quotations

- Filing projects
- Job execution
- Job scheduling using software “Microsoft Projects”
- Drawing Office
- Detailing using AUTOCAD
- Producing General Arrangement diagrams
- Workshop
- Learning safety precautions
- Interpretation of working drawings for fabrication
- Steel assembly techniques
- Steel structures protection measures
- Maintenance of equipments
- Purchasing of materials & equipments
- Quality testing of materials
- Erection Department
- Labor based erection
- Plant based erection
- Time schedules
- Interpretation of GA (general assembly) Diagrams

#### **May 2010- January 2011**

Working as an **Assistant Project Coordinator** with David Engineering Ltd.

- Preparing quotation for a competitive bid
- Preparing progress reports of the project
- Issuing job instruction for production of shop drawings and fabrication drawings.
- Liaise with the PC's for jobs undertaken
- Partial supervision
- Attending site meetings with other PC's

#### **February 2011 – June 2013**

Working as a **Project Coordinator** with David Engineering Ltd

- Design of the structure i.e. Steel Roofs, Bridges, Tank Towers, Godown Portal
- Frames, slab jerking frames, mezzanine floors, communication masts, among others.
- Preparing quotation for a competitive bid
- Tendering of jobs on behalf of the company
- Pre-Tender visits for bids
- Preparing progress reports and works programmes of the project
- Issuing job instruction for production of shop drawings and fabrication drawings.
- Liaise with the client and main contractors/ clients / Consultants
- Overall supervision
- Coordination for Site meetings and site dimensioning.

#### **July 2013 – September 2015**

Working as a **Technical Manager – Civil & Structural** with Magnate Ventures Ltd

- Design of Billboard & Advertisement Structures
- Fabrication & Erection Supervision & Coordination of Project Works
- Project Management of Civil & Structural Projects
- Liaison with Consulting Engineers on Projects Execution
- Measurement of Works & Approval of Payments for Sub-Contractors
- Research & Innovation on New Investment lines in Engineering Field

## **October 2015 – To Date**

Working as a **Technical Manager – Civil & Structural** with Scribe & Scroll Engineering Ltd

- Design of Steel Structures
- Fabrication & Erection Supervision & Coordination of Project Works
- Project Management of Civil & Structural Projects
- Liaison with Consulting Engineers on Projects Execution
- Research & Innovation on New Investment lines in Engineering Field

## **SPECIFIC EXPERIENCES - PROJECTS DESIGNED**

### **a) Elevated Water Structural Units**

- i. Design, Fabrication, Erection of 50,000L Pressed Steel Tank on 6m High Steel Tower - Isiolo
- ii. Design, Fabrication, Erection of 10,000L Plastic Tank Tower of 9m High - Chaka Town, Nyeri.
- iii. 24,000L Pre-Pressed Steel Water Tank on a 6m Steel Tower - J. Momata, Kiserian
- iv. 30,000L Pre-Pressed Steel Water Tank on a 15m Steel Tower - Noonkopir Ltd, Kitengela

### **b) Heavy Billboard Structures**

- i. Design, fabrication & Erection of various billboards.
- ii. University of Nairobi 4Panelled Mega Structure
- iii. T-Mall 4Panelled Mega Structure

### **c) Roofing Trusses & Fascia Structures**

- i. Steel Roofs, Elevated Water Tanks, Cyclones, Godowns, Bridges
- ii. 4m Wide span x 12m Long Roof Of a Residential House - Mr. Wilber, Syokimau
- iii. 8.2m Wide span x 15m Long Roof - Baricho Water Works, Plancon ltd
- iv. Sagged 1<sup>st</sup> Floor Slab Reinforcing in Kiambu - Mr. Kiarie

### **d) Externalized Steel Lift Shafts**

- i. 3Nos. Steel Lift Shafts 20m High Towers - Silverpool Investments, Hurlingham

### **e) Industrial Godowns**

- i. 2 Nos. Godowns (15m Wide x 24m Long x 6m High) - Mr. Dalton Oloyieyio Ole Ntutu, Narok
- ii. 15m Wide span x 48m Long x 16m High Portal Framed Godown - Polyflex Industries Ltd., Nairobi
- iii. 40m Wide Span x 75m Long x 8m High Trussed Frame, Airport Hangar – GoK,

### **f) Housing Projects**

- i. 3 Storey Dormitory Project – Nichim Construction
- ii. 4 Storey Residentials Project – Athi River
- iii. Private Mansion Works – Nairobi, Kiambu

## **SPECIFIC EXPERIENCES - PROJECTS PLANNING, CORDINATION & IMPLEMENTATION**

### **a) Road Construction Works**

- i. New Road Construction – Baba Dogo/Kasarani Road
- ii. Routine Maintenance works – Municipal Works Department, Nairobi

### **b) Electrical Projects**

- i. 6Nos. 30m Highmasts in Garissa County
- ii. 13Nos. 30m Highmasts in Nakuru County

### **c) Multifaceted Project (Electrical/Structural/Branding)**

- i. Safaricom Stadium Kasarani Branding Project
- ii. Nyayo National Stadium Branding Project

- iii. Tecno Signage – Telposta Towers

**d) Billboard Projects**

- i. Iconic Advertisement Imported Structures from China
- ii. Supervision and Installation of Backlite Rotating Billboard – Ruaka
- iii. New Billboard Structures & Relocations of Existing Structures
- iv. University of Nairobi 4Panelled Mega Structure
- v. T-Mall 4Panelled Mega Structure

**e) Elevated Water Structural Units**

- i. 24,000L Pre-Pressed Steel Water Tank on a 6m Steel Tower - J. Momata, Kiserian
- ii. 30,000L Pre-Pressed Steel Water Tank on a 15m Steel Tower - Noonkopir Ltd, Kitengela

**f) Externalized Steel Lift Shafts**

- i. 3Nos. Steel Lift Shafts 20m High Towers - Silverpool Investments, Hurlingham

**g) Roofing Trusses & Fascia Structures**

- i. Steel Truss Roofing - Karen Square Roofing, Nairobi
- ii. 13m Wide span x 18m Long Roof - Limuru A.C.K Cathedral, MOD Builders
- iii. 4m Wide span x 12m Long Roof - Residential House, Mr. Wilber
- iv. 8.2m Wide span x 15m Long Roof - Baricho Water Works, Plancon ltd
- v. Steel Truss canopies - Delta Corp E.A Corner, Westlands
- vi. Steel Truss Roofing - Strathmore School Dinning Hall
- vii. 19m Wide x 47m Long Office Block Trussed Roofing Structure - Vomorono Ltd., Nairobi
- viii. Canopy Roof For the Curve Services Apartments, Mombasa Rd – Sichuan Huashi

**h) Industrial Godowns**

- i. 2 Nos. Godowns (15m Wide x 24m Long x 6m High) - Mr. Dalton Oloyieyio Ole Ntutu, Narok
- ii. 15m Wide span x 48m Long x 16m High Portal Framed Godown - Polyflex Industries Ltd., Nairobi
- iii. 12m Wide span x 24m Long 4Nos. Multiple Godowns - Vomorono Ltd, Nairobi

**i) Petrol Station Canopies**

- i. Space & Systems Ltd, 10m x 10m Wide x 5m High Petrol Station Canopy, Muranga

**j) Special Customized Structural Projects**

- i. 4Nos. Spiral Staircase - KCB Upperhill,
- ii. Sagged Residential Slab Reinforcing, Kiambu - Mr. Kiarie
- iii. 74m Long x 2.5m Wide Service Bridge, Kwale - China Jianxgi
- iv. Steel Pergolas - Delta Corp E.A Corner, Westlands

**HOBBIES**

- Playing Badminton, lawn tennis and table tennis for pleasure
- Playing chess and Scrabble
- Giving Motivational Talks
- Reading Inspirational Books
- Travelling
- Bee Keeping

**REFEREES**

Nicholas Kimani Mwangi  
Managing Director  
Nichim Construction Company  
+254722327041  
[nickicons@yahoo.com](mailto:nickicons@yahoo.com)

Eng. Walter Nguturi  
Pace Associates Consulting Engineers  
Principal Director  
P.O Box 30075, Nairobi, Kenya  
+254722521979  
[nguturik@yahoo.com](mailto:nguturik@yahoo.com)

Mr. David Muiruri  
David Engineering Ltd  
Project Coordinator  
P.O Box 27722, Nairobi 00506  
+254721842735  
[David.Muiruri@davidengineeringltd.com](mailto:David.Muiruri@davidengineeringltd.com)

Mr. David Ouma  
David Engineering Ltd  
Project Manager  
P.O Box 27722, Nairobi 00506  
+254721363637  
[david.ouma@davidengineeringltd.com](mailto:david.ouma@davidengineeringltd.com)