

CURRICULUM VITAE

Caleb Njoroge Ndung'u

P. O. BOX 1201 – 10200

Murang'a.

Mobile: +254726229269, +254794350036

E-mail: calebnjoroge@gmail.com

Date of Birth: 25th Jan 1985

ID No. 24374427

Career Objective

To apply and improve my knowledge skills and experience in an organization that works towards improvement in civil works infrastructure through the knowledge and expertise that I have acquired all through my training and career.

Work Experience

Nov 2016 – To Date: Engineering Technician Water

Working for **Nairobi City Water & Sewerage Co. Ltd.**

Involved in:

- Supervise and inspect company projects assigned to me.
- Organize and allocate duties to the water leakages repair/sewer unblocking gang.
- Receive and analyze the water /sewer blockage works (instructions to do work) and prioritize the work for the day.
- Prepare daily progress reports on work done in the field.
- Supervise and ensure safe keeping of the tools.
- Ensure that Artisans have the necessary working tools to facilitate their work in the field.
- Record and maintain the daily master roll.
- Foster team work e.g. shutting down water to facilitate repairs and turning on the same once repairs are done.
- Determine the methodology for tackling sewer blockages.
- Booking for equipment required for work.
- Production of technical drawing for construction

May 2016 – Nov 2016: Civil/Site Engineer

Working for **Seokang Ltd.** on 400kV Transmission Line

1. Project: **Sub-Contract for Loyangalani – Suswa 400kV Transmission Line**

Contract Price (exc. Tax & duty) Kshs. 120 Million.

Contract Duration: 6 Months.

Client/ Employer: Kenya Electricity Transmission Co. Ltd.

Consulting Engineers: DNV-GL.

Involved in:

- Entire Site Set up and mobilization of staff, plant and materials.
- Supervise technician foremen and other junior staff.
- Checking materials and work in progress for compliance with the specifications.
- Resolve technical issues with employer's representatives, suppliers, main contractor and statutory authorities.
- Site Supervision, daily planning and scheduling of the works (labour, plant and material).
- Liaison with Client, Consultants, stakeholders, local communities.
- Attend monthly site meetings with the Client and Consultants.
- Ensuring site Environmental safety and Health.
- Undertaking Engineering survey and setting out of the Towers foundations.

January 2016 – To May 2016: Civil/Site Engineer

Working for **Stansha Ltd.** on Kiserian Seerage Project Phase I Long Term Intervention).

1. Project: Kiserian Sewerage Project

Contract No.	AWSB/GoK/KSP/01/14
Contract Price (exc. Tax & duty)	Kshs. 731 Million.
Contract Duration:	18 Months.
Client/ Employer:	Athi Water Services Board.
Consulting Engineers:	Gath Consulting Engineers in joint Venture with Losai Management Ltd.

Involved in:

- Entire Site Set up and mobilization of staff, plant and materials.
- CAD Technician for the entire project
- Supervise technician foremen and other junior staff.
- Checking materials and work in progress for compliance with the specifications.
- Resolve technical issues with employer's representatives, suppliers, subcontractors and statutory authorities.
- Site Supervision, daily planning and scheduling of the works (labour, plant and material).
- Liaison with Client, Consultants, stakeholders, local communities and other utility providers
- Attend monthly site meetings with the Client and Consultants.
- Preparing record drawings progress and technical reports.
- Ensuring site safety.
- Undertaking Engineering survey.

May 2014 – January 2016: Civil/Site Engineer

Working for **Stansha Ltd.** on Lake Victoria South Water and Sanitation Program (LVWATSAN Phase II Long Term Intervention).

2. Project: Rehabilitation of Sewerage Treatment Plant and Construction of Sanitation Facilities for Kericho Town

Contract No.	LVSWSB/C/07/2013-2014 LOT 1.
Contract Price (exc. Tax & duty)	Kshs. 297 Million
Contract Duration:	18 Months.
Client/ Employer:	Lake Victoria Water Services Board.
Consulting Engineers:	Gibb Africa Ltd.

Involved in:

- Entire Site Set up and mobilization of staff, plant and materials.
- Overall co-ordinating and administration of the entire site works.
- Ensuring strict adherence to health, safety and environment regulations at Project Sites.
- Planning and programming of works jointly with the Consultants other site engineers and surveyor.
- Site Supervision, daily planning and scheduling of the works (labour, plant and material).
- Liaison with Client, Consultants, stakeholders, local communities and other utility providers
- Attend monthly site meetings with the Client and Consultants and the Service provider KEWASCO and preparing monthly progress reports.

3. Project: Kenya Somali Border Security Project Mandera (Manufacturing of Pre-cast Concrete Fencing Posts)

Contract No.:	MICNG/ KSBSP/ 001 /2014-2016.
Contract Price:	Kshs. 300 Million.
Contract Duration:	6 Months.
Client/ Employer:	Office of the President Ministry of Interior And Co-Ordination of National Government
Engineers:	Ministry of Transport and Infrastructure

Involved in:

- Entire Site Set up and mobilization of staff, plant and materials.
- Overall co-ordinating and administration of the entire site works.
- Ensuring strict adherence to health, safety and environment regulations at Project Sites.
- Planning and programming of works
- Site Supervision, daily planning and scheduling of the works (labour, plant and material).
- Attend monthly site meetings with the Client and preparing monthly progress reports.
- Measurements of the works executed and submitting quantities.
- Submitting daily progress reports.
- Interpreting and executing project working drawing at site

MAY 2013 – TO MAY 2014: Civil Engineer and CAD Technician,

Working for **IVRCL Limited.** On Bura Irrigation, rehabilitation and Settlement Project

Contract No.: NIB/T/046/2010-2011.
Contract Price: Kshs. 7.3 Billion
Contract Duration: 42 Months.
Client/ Employer: National Irrigation Board.
Consulting Engineers: Joint Venture of CAS Consultant/ Saleh & Hegab/Al-Dowailah

Involved in:

- Project planning and execution at site within defined norms to meet deadlines.
- Identification of sources of materials and conduct appropriate tests for the works.
- Interaction with client and consultant for approvals.
- Effective utilization of materials, manpower and machinery through effective coordination
- Ensuring safety, health and environmental parameters on site.
- Measurements of the works executed and preparation of certificates for payments of the work done.
- Involved in setting out to true levels/co-ordinates and centerlines, construction supervision and quality control of the entire works.
- Production of Construction Drawings for Consultant Engineer's approval.
- Construction of Rain Water harvesting systems i.e. Pans, Sand Dams, Roof catchment.

AUG 2011 – TO APRIL 2013: Inspector of Works and CAD Technician,

Working for **Howard Humphreys (East Africa) Ltd Consultant Engineers.** On **Murang'a Bulk Water Supply and Sewerage Project**

Contract No.: TWSB/ ADF/003/2010-2011. And TWSB/ ADF/002/2011-2012
Contract Price (Water): Kshs. 825 Million
Contract Price (Sewerage): Kshs. 175.8 Million
Contract Duration (Water): 24 Months.
Contract Duration (Sewerage): 19 Months.
Client/ Employer: Tana Water Services Board.
Contractor (Water): China Jiangxi International (K) Ltd
Contractor (Sewerage): Toddy Merchants Limited

Involved in:

- Production of Construction Drawings for both sewerage and water projects.
- Setting out of layout plan to the ground.
- Survey of new water pipelines and laying of pipeline from DN160 to DN400.
- Planning and design of new water pipeline.
- Planning and design of new sewerage ponds and lines.
- Measurement of Civil Engineering Quantities (bill of quantities)
- Construction and materials technology.
- Preparation of field daily reports.
- To attend various meetings and submit written progress reports.
- Ability to undertake basic in-situ tests for building materials.
- Supervision of construction of a new full chemical treatment and Expansion and Rehabilitation of Murang'a Sewerage treatment works.

APRIL 2011 - AUG 2011

: Site Supervisor

Working for **Joint Commercial Suppliers**

Project: Construction of new sewer lines at Informal settlements Nairobi

Contract No.:

Contract Price:

Contract Duration: 18 Months.

Client/ Employer: Athi Water Services Board.

Consulting Engineers: Athi Water Services Board Engineers.

Involved in:

- Maintaining appropriate records.
- Supervising daily works for the construction of the sewer line.
- Investigating citizens' complaints.
- Making budget recommendations to superintendent.
- Directing and coordinating activities of subordinates under my supervision.
- Assures appropriate use and care of equipment utilized by employees under my direction.
- Trains employees under my supervision.
- Supervise the activities of the division.
- Performing additional duties as may be required

Education and Trainings

SEPT 2009 - MARCH 2011

Diploma in Water Engineering, Kenya Water Institute - Nairobi, Kenya

- Grade - Pass

JAN 2007 - NOV 2008

Certificate in Water Engineering, Kenya Water Institute - Nairobi, Kenya

- Grade - Credit

JAN 2000 - JAN 2003

Kiaguthu Secondary School - Murang'a, Kenya

JAN 2004 - NOV 2005

Maragi Secondary School - Murang'a, Kenya

- **Kenya Certificate of Secondary Education** Grade - C plain

JAN 1992 - NOV 1999

Vidhu Ramji Academy - Murang'a,

- **Kenya Certificate of Primary Education Marks - 425**

Training:

Nov 2015 - NOV 2015 (45Hrs)

Centre for Innovative Technology Ltd

- **AutoCAD Civil 3D**

ADCC I.E Ltd (90hrs)

- **AutoCAD Civil 3D**
- **Revit**
- **Robot**
- **Infraworks**

Computer/ Technical Skills

- Microsoft office suite
- Adobe page maker
- Use of internet
- Ms Project.
- AutoCAD Civil 3D, Topo CAD, ZWCAD, ArchiCAD.
- Exporting data for viewing in Google Earth and Arc MAP

Other Skills

- Clean Valid Driving License: Holder of class B, C and E.
- Fork Lift Operator.

Language skills:

Language	Reading	Speaking	Writing
English	Excellent	Excellent	Excellent
Kiswahili	Excellent	Excellent	Excellent

Other Achievements

- Contracted by Sogea Satom for the contract of Mwea Irrigation Development project ICB package II: Civil works of irrigation and drainage facilities, production of construction drawings.
- Contracted by H Young & Co. (E.A.) Ltd for Production of construction drawing for the project of supply and installation of steam gathering system for 90mwe power plant at Menengai geothermal field.
- Contracted by Ganesh Construction Company Ltd in production of working drawings at Delmonte Ltd for;
 - (a) Pipe work and fittings drawings and pipe work schedule for replacement of existing steel water pipes to HDEP pipes and fittings.
 - (b) Installation drawing for plant chiller and pumping system for the chiller.
 - (c) Installation of pipe work, pneumatic actuated butterfly valve and impeller pump at the fruit intake artificial river.
- Contracted by Eng. Davis Wanangwe for production of structural drawings for Mwanja and Bergei Dams structures.

Professional Registration

I am Registered with the Institution of Engineering Technologist and Technician of Kenya as a Certified Engineering Technician. **(Registration No. 2060)** and also a member of The Kenya Engineering Technology Registration Board **(Registration No. CTn 00161)**

References

Engr. Patrick M. Gateru

R. Eng, MIEK
Senior Resident Engineer.
GIBB Africa Limited
1st Floor, Kaka House, Maua Close
P. O. Box 30020, 00100
Tel: (0712599585)

Engr. George Kimathi Muriithi

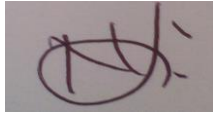
Asst. Resident Engineer,
Howard Humphreys E.A Ltd Consulting Engineers,
P. O. Box 30156-00100, Nairobi.
Tel: (0722 985732)
Email: gmuriithi@howardhumphreys.co.ke

Engr. David Manore

Engineering Manager
Nairobi City Water & Sewerage Co. Ltd.
P. O. Box 30656 – 00100.
Nairobi.
Tel: (0721 576183)
Email: DManore@nairobiwater.co.ke

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications and my experience I understand that any willful misstatement described herein may lead to automatic disqualification/ dismissal if engaged.



(Signature)

Caleb Njoroge Ndung'u

09th October, 2022

(Date)