

PERSONAL INFORMATION

Name	Fredrick Obae Koba
Profession	Civil Engineer
Postal Address	P.O Box 1516 - 40100 Kisumu, Kenya
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Email	obaefred@gmail.com
Sex:	Male
Nationality	Kenyan

CAREER OBJECTIVE

Experienced engineer seeking to work in a dynamically focused organization to oversee implementation of quality and sustainable water engineering projects that will contribute to Organizational and Societal growth thereby enhancing my capacity to take up more opportunities.

EDUCATION AND TRAINING

AUGUST 20018	Certificate in Auditing using the ISO 9001: 2015 Standard Apex management systems, Nairobi, Kenya
October 2016	Certificate in Contract Management (Modules 1 and 2) FIDIC training on contract management Course organised by ACEK on the Redbook and Yellow book.
June 2014	Certificate in Environmental Social Impact Assessment. Egerton University, Nakuru- Kenya
2008- 2013	BSc. Water and Environmental Engineering Egerton University- Njoro (Nakuru) – Kenya
2003- 2006	Certificate in O Levels, Attained Grade - B+ Nairobi School, Nairobi- Kenya

MEMBERSHIPS & REGISTRATIONS

Registered Full Member of The Institution of Engineering Technologist Kenya (IET) IET No. 756
Registered member of Kenya Engineering Technology Registration Board (KETRB).
National Construction Authority (NCA)
Certified Construction Supervisor-Civil works

PROFESSIONAL EXPERIENCE

January 2014- To Date	Civil Engineer at Lake Basin Development Authority (LBDA) Responsibilities <ul style="list-style-type: none">• Overseeing the Planning, Design and Implementation of all Water and Civil engineering works and Projects to ensure they benefit the intended users,• Preparation Project Proposals and Tender documents
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- Coordinating of Civil Water and Sanitation Projects, Activities and Teams in line with the proposals, Work plans and budgets requirements to meet project deadlines.
- Supervise maintenance and repair of Machinery and equipment at the headquarters together with regions to ensure efficient operation.
- Preparation of departmental and Program Work Plans, budgets and procurement plans.
- Carry out Periodic programme assessments and inspections, report and make follow up to ensure recommendations made are acted upon,
- Prepare comprehensive Departmental and Project reports, technical audit reports and monitor expenditure for management decision making.
- Formulate monitoring and evaluation frameworks for each program in collaboration with inspection and M & E section for improved efficiency,
- Undertake rehabilitation of identified community Water Supply projects.
- Carry our training to Staff, Training of Trainers (ToTs) and community focus groups to ensure effective implementation of projects and its components
- Undertake Community sensitization and capacity-building to beneficiary communities to ensure sustainability of Water and Hygiene and Sanitation projects,
- Liaise with Water and Sanitation Health partners and stakeholders at technical capacity to formulate solutions and policies for emerging issues in the water sector,
- Overseeing implementation and operationalization of Quality management and ISO standards within the Engineering department,
- Manage departmental staff appraisal, performance, development, training and motivation for efficient and effective work delivery,
- Any other duties assigned.

Aug 2013-December 2013

Engineering Management Trainee at Lake Basin Development Authority

Responsibilities

- Civil Engineering design and Preparation of Bills of quantities (project costing),
- Survey,
- Tender evaluation,
- Concept paper and proposal development,
- Construction supervision of water and sanitation projects i.e. boreholes,
- Community sensitization and capacity building

May 2012 -August 2012

Engineering Intern at Gusii Water & Sanitation Company Limited (GWASCO)

Responsibilities

- Installation, Servicing and repair of Water Distribution lines
- Pump Maintenance at the Kegati water treatment plant;
- Reduction of Non-Revenue water through identification minimizing of flow losses.
- Survey and Design of water distribution lines for Nyamage area;
- Topo-Survey and Design of a new Kisii town waste water treatment line.
- Works Supervision of GWASCO Water treatment plant expansion at Kegati (Kisii);
- Preparation Project proposals
- Water treatment and Water Quality testing

MAJOR PROJECTS UNDERTAKEN

2017- To Date	Equipping of Fifteen boreholes with solar pumps and construction of water supply system for communities use under drought mitigation programme;
2014-Date:	Assessment, Project costing and Construction supervision for renovations of LBDA offices and Staff houses.
2014- 2017	Construction Supervision and Inspection of Lake Basin mall as the Client's representative.
2016 - 2017:	Tender Document Preparation and Construction Supervision of Equipping of 4 Boreholes with Solar Pumps and elevated Tanks In LBDA Region.
2016:	Feasibility studies for Borehole drilling and Solarized water supply sites in Western Kenya region.
2016	Feasibility studies, Design and Tender document preparation for Kapchemosin Integrated water supply project in Nandi Hills County. Client: Kapchemosin Community and Nandi County Government through LBDA.
2015 - 2016	Design and Construction Supervision of the five storey three-star hotel for LBDA as Client's representative
2014 - 2016	Site survey, detailed design, and construction supervision of Eight Water pans and three small dams in LBDA region for flood and drought mitigation
2013- 2014	Construction supervision for equipping of eight Boreholes with electrical submersible pump and elevated tank for multiple uses.

**PERSONAL SKILLS
AND COMPETENCIES**

Mother Tongue

Gusii

OTHER LANGUAGES

English and Swahili

Reading skills

Excellent

Writing skills

Excellent

Verbal skill

Excellent

**COMPUTER AND
SOFTWARE SKILLS**

I'm a Proficient user of ArchiCAD, AutoCAD Civil 3D, Artlantis, Corel Draw, and Microsoft Packages, Prokon, ArcGIS all this has been gained through frequent use.

**ORGANIZATIONAL
SKILLS**

I have developed organizational skill through handling of multiple projects simultaneously as project manager and striving to meet deadlines.

LEADERSHIP

I have acquired leadership skills through management of different project teams and coordinating the tasks of staff under my supervision.

DRIVING LICENCE

B, C, E Class

REFEREES

Eng. Godfrey Mwangi,
Chief Manager Technical Services-Lake Basin Development Authority,
P.O Box 1516-40100 Kisumu.
Tel: ++. 254 722898015 Email: gmainam@gmail.com

Eng. Orsbon Nanga,
Ag. Managing Director -Gusii Water and Sanitation Company,
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Prof. David M. Nyaanga,
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ANNEXES**APPLICATION LETTER**