

COMPANY PROFILE

BERLCONSULT CO. LTD.
Water & Sanitation Engineers
P.O. Box 7589-40100
KISUMU
Mobile: +254-707 969876

Contents

Company profile: Berlconsult Co. Ltd.....	3
Physical details of the firm	3
Legal Status	3
Directors	3
Office Organisation	3
Information regarding any current ligation	5
Equipment, Vehicles and facilities.....	5
The Firm's Organizational Chart	6
Firm's Relevant Project References Sheets	7
Curriculum Vitae for key professional personnel	17
Water & Sanitation Engineer- Eng. B.M. Owitti.....	18
Construction Supervision- James Cyprian Ngeso Onyango	29
Annexes	33
Annex 1: Firm's Registration Certificates.....	34
Annex 2: Tax Compliant Certificate	36

Physical details of the firm

Name of Firm	:	Berlconsult Co. Ltd
Address	:	P.O. Box 7589-40100, KISUMU
Physical Address	:	Plot 220 Lolwe, Kismu

Legal Status

Berlconsult Co. Ltd. was established in January 2010 initially as a sole proprietorship and later as a limited company. It is 100% Kenyan owned.

Directors

Berlconsult Co. Ltd. has two Directors one of who is an active member of the Institute of Engineers of Kenya and is duly registered by the Engineers Registration Board. The technical director has wide experience in feasibility studies, preliminary and detailed designs and construction supervision of water, sanitation and infrastructural project in East and Southern African Countries. Their experience includes implementation of projects funded by various local and international organizations.

Office Organisation

Berlconsult, offer the following services

- Engineering Feasibility studies.
- Civil/Structural design.
- Water/Sanitation infrastructural design
- Road pavements design.
- Projects Management including tender documentation and contract administration for civil works projects.
- Construction Supervision

I. Engineering Feasibility Studies

We carry out feasibility studies for Water, Sanitation and Road engineering projects, providing the client with vital information on the best wayforward for the intended project.

II. Civil/Structural Designs

We carry out structural analysis of all forms of structures in all common construction materials such as Steel, Concrete, timber, glass and provide working drawings to the contractor to enable these to be put into actual structures. We also produce designs for civil works based on the survey computations. We then ensure we provide uninterrupted onsite supervision so that all details we provided in the designs are actualized by the contractor and we are on hand to provide any technical advice and assistance both to the contractor and client so that good engineering practice is employed at an optimized cost.

III. Water and Sanitation designs

With a wide range of experience from our highly qualified personnel in water engineering, gained from both within the country and outside like Mozambique, Zambia and Sudan in water supply, water reticulation and pollution control, preliminary and detailed designs and construction supervision for water, wastewater and faecal sludge projects.

IV. Projects Management

We provide projects' management to our clients and we always recommend this so that the client is able to separate the management function of a project from the design and execution functions. The objective here being to provide overall planning, co-ordination and control of a project from inception to completion aimed at meeting a client's requirements in order to produce a functionally and financially viable project that will be completed on time within authorized cost and to the required standards.

We are able to bring different professionals and specialists into the project team at the right time to enable them make their best possible contribution efficiently, from their knowledge and experience.

Among the actions we undertake as project managers here is a brief summary as follows:

a) Inception stage

Once the client has made a business decision of wanting to put up a new development, then as project managers we come in to test the feasibility of the proposed project and establish its objectives.

b) Strategy stage

Here we lead the project team and help the client to set overall objectives, select project team members or professionals, determine actual procurement approach, set up control systems that will guide the project through the final post completion period, advise on and manage risk.

c) Pre-construction stage.

Here together with the client we are able to co-ordinate and ensure that all relevant issues are included in the design such as safety & health, environmental considerations, standards and schedules of finishes and fittings, site investigation data, necessary survey reports and statutory approvals are obtained.

We pre-qualify contractors, carry out tender analysis and recommend for tender award to the client a competently procured contractor. Preparation of contract documentation is also carried out by us.

d) Construction stage

At this stage we deal with challenges as they arise and depending on the nature of the project provide remedial action is rapidly taken so as not to hinder the progress of the project.

We endeavour to emphasize on the project consulting team to optimize on costs and minimize variations to the project that will have cost implications without the authority of the client and at the same time not compromising on the quality of the project. Any interim payment certificates is evaluated and certified for payment to the client, resolution of disputes is also handled by us. Facilitating and attending of meetings with both the client and the project team.

We always do give detailed reports to the client at the end of every stage to help track the progress of the project.

e) Commissioning stage

This is a stage where we shall prepare to hand/over the project to the client but only after ensuring that all services have been tested and fine tuned, training on the best use of the building or facility is done, and all occupation requirements are met.

The As-Built-Drawings and all other documentation are properly filed and handed over to the client.

V. Environmental Impact Assessment

We are capable of carrying out Environmental Audits and Environmental Impact Assessment for the proposed projects. We have staff who are NEMA registered experts.

VI. Road works

We carry out designs for Town and Rural roads according to the approved standards of Ministry of Public Works.

Our staff are competent in road pavement design and specification suitable for the different types of subgrade soil obtaining in Kenya.

With the use of available software, the firm has competence and can produce designs for the road alignment within a short duration.

The staff have carried out supervision of construction works of road pavement layers in various parts of the country.

VII. Construction supervision

We carry out construction supervision for the various Engineering designs we offer ensuring the works are implemented as intended and within the envisaged timeframe.

Information regarding any current litigation

The firm has no history of litigation, current or otherwise.

Equipment, Vehicles and facilities

The firm has the necessary facilities to enable fast and efficient production of work. BERLCONSULT CO. LTD. has improved its performance over the years by computerizing its drawing office using some of the latest software programs. These include:

- CIVIL 3D
- AutoCAD 2010
- Prokon Structural Analysis and Design
- STAAD PRO
- QSE- Structural Analysis and Design
- Water CAD
- Sewer CAD
- Epanet
- Spread Sheets for Reinforced Concrete Design (to BS 8110 and EC2) by Reinforced Concrete Council
- Microsoft office (Ms Word, Ms Excel, power point)
- Ms-Project

The Firm's Organizational Chart

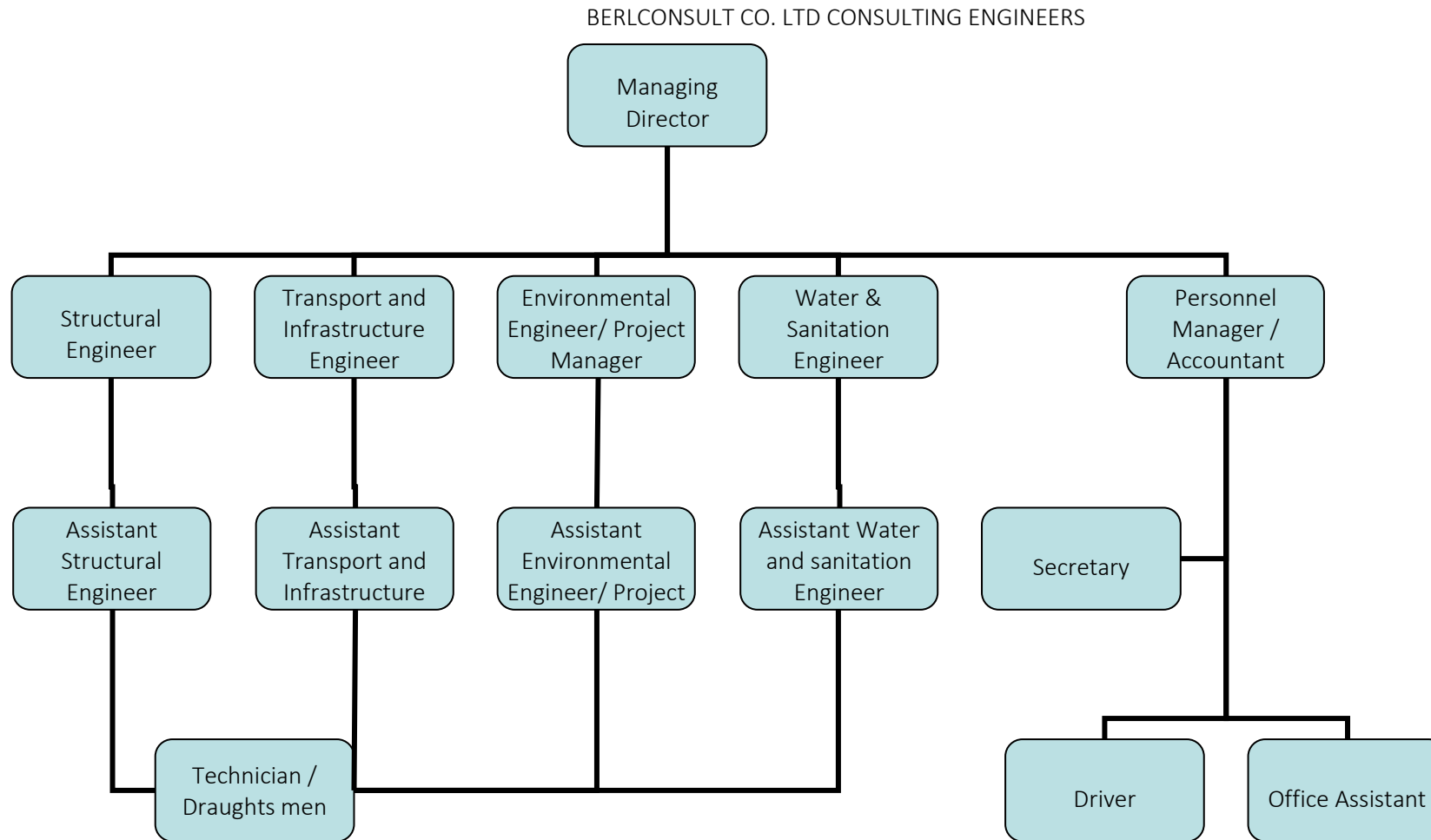


Figure 0.1: Berlconsult Co. Ltd' Organisation chart

Firm's Relevant Project References Sheets

- a) Herebelow is a list of some of the ongoing and completed key projects in which Berlconsult Co. Ltd. has participated in. The projects demonstrate our reach and resources in providing the desired services as requested.

Project No.1

Name of Project: St. Elizabeth Lwak Hospital Extension – Proposed 3 storey Building for Hospital Theatres		Country/place: Kenya
Location within Country: Siaya		Professional Staff provided by Your Firm/Entity(profiles): 1. Structural Engineer 2. Civil Engineer 3. Electrical Engineer 4. Mechanical Engineer 5. Surveyor 6. Environmentalist
Client: The Franciscan Sisters of St. Anna – Lwak, Siaya Region		No. of Staff: 6
Address: P.O. Box 18-40611, NYILIMA		No of Staff-Months; Duration of Assignment: 8 months
Start Date: (Month/Year): Jan 2022	Completion Date: On Going	Approximate Value of Service (Kshs): KShs. 0.75 million
Name of Associated Consultants. If any: Kingdom Plan Architects		No of Months of Professional Staff provided by Associated Consultants: 5
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti – Civil Engineer Eng. Dick Ndiewo – Mechanical Engineer/ Electrical Engineer Pascal Okoth - Surveyor Eng. C.M Shanyuma - Structural Engineer Belinda Awuor - Environmentalist		
Narrative Description of project: <ul style="list-style-type: none"> Detailed architectural design Detailed design of structural, Electrical and mechanical elements for the project. Tender document preparation. Construction supervision 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> Surveying Detailed design of structural, Electrical and mechanical elements for the project. Tender document preparation. Construction supervision 		

Firm's Name: berlconsult Co. Ltd.

Project No.2

Name of Project: Stormwater Drainage Project for Aga Khan Hospital, Kisumu		Country/place: Kenya
Location within Country: Kisumu		Professional Staff provided by Your Firm/Entity(profiles): 7. Roads Engineer 8. Drainage Engineer 9. Structural Engineer 10. Environmentalist 11. Surveyor
Client: Aga Khan Hospital Kisumu		No. of Staff: 5
Address: P.O. Box 530-40100 Kisumu		No of Staff-Months; Duration of Assignment: 20 Man-months: 5 months
Start Date: (Month/Year): Aug 2019	Completion Date: On Going	Approximate Value of Service (Kshs): KShs. 1.5 million
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti – Water/Sanitation Engineer Pascal Okoth - Surveyor C.M Shanyuma - Structural Engineer		
Narrative Description of project: <ul style="list-style-type: none"> • Detailed design of stormwater drainage works. • Tender document preparation. • Construction supervision 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> • Detailed design and Tender Documentation for the stormwater drainage system and construction supervision 		

Firm's Name: berlconsult Co. Ltd.

Project No.2

Name of Project: Aduoyo Kokise Water Supply Project		Country/place: Kenya
Location within Country: Siaya		Professional Staff provided by Your Firm/Entity(profiles): 1. Water Engineer 2. Structural Engineer 3. Environmentalist 4. Surveyor
Client: THE FRANCISCAN SISTERS OF ST. ANNA – LWAK, SIAYA REGION		No. of Staff: 4
Address: P.O. Box 8-40611 Nairobi		No of Staff-Months; Duration of Assignment: 60Man-months: 9 months
Start Date: (Month/Year): Feb 2019	Completion Date: On Going	Approximate Value of Service (Kshs): KShs. 2.5 million
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti – Water/Sanitation Engineer Pascal Okoth - Surveyor C.M Shanyuma - Structural Engineer		
Narrative Description of project: <ul style="list-style-type: none"> Detailed design of Water Supply Systems. Tender document preparation. Construction supervision 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> Detailed design and Tender Documentation for the Water Supply Systems and construction supervision 		

Firm's Name: berlconsult Co. Ltd.

Project No.3

Name of Project: Nzoia Sugar Co. Ltd Domestic Sewerage System.		Country/place: Kenya
Location within Country: Bungoma		Professional Staff provided by Your Firm/Entity(profiles): 1. Water Engineer 2. Sewerage Engineer 3. Structural Engineer 4. Environmentalist 5. Quantity Surveyor
Client: Nzoia Sugar Co. Ltd		No. of Staff: 7
Address: P.O. Box 285-50200 Nairobi		No of Staff-Months; Duration of Assignment: 25 Man-months
Start Date: (Month/Year): March 2011	Completion Date: Sept 2011	Approximate Value of Service (Kshs): KShs. 2 million
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti – Water/Sanitation Engineer J.W. Wangusi - Surveyor Eng. C. Gitahi - Structural Engineer Eng. J.M Barasa - Geotechnical Engineer		
Narrative Description of project: <ul style="list-style-type: none"> • Detailed design of a new Sewage Treatment Works (Stabilisation Ponds) • Foul Sewerage Network for the project. • Utility building design • Tender document preparation. 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> • Detailed design and Tender Documentation for the Sewerage System 		

Firm's Name: berlconsult Co. Ltd.

Project No. 4

Name of Project: Proposed Donholm Housing Estate.		Country/place: Kenya
Location within Country: Nairobi		Professional Staff provided by Your Firm/Entity(profiles): 5. Water Engineer 6. Sewerage Engineer 7. Structural Engineer 8. Institutional Expert 9. Environmentalist 10. Quantity Surveyor
Client: Greenspan Investment		No. of Staff: 10
Address: P.O. Box 10866-00400 Nairobi		No of Staff-Months; Duration of Assignment: 37 Man-months
Start Date: (Month/Year): July 2008	Completion Date: Nov 2012	Approximate Value of Service (Kshs): KShs. 5 million
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Engineering consultancy services for Detailed Design and Tender Documents preparation for Water Reticulation, Foul Sewer Reticulation and Roads and stormwater designs for the project		
Narrative Description of project: <ul style="list-style-type: none"> • Detailed design for Estate Water Reticulation Network • Borehole drilling and Equipment • Estate Roads and Stormwater drainage designs • Foul Sewerage Network for the project. • Tender document preparation. • Construction Supervision 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> • Detailed design, Tender Documentation and Construction Supervision. 		

Firm's Name: berlconsult Ltd

Project No. 5

Name of Project: Proposed Voi Pool Housing Project		Country/place: Kenya
Location within Country: Voi		Professional Staff provided by Your Firm/Entity(profiles): 1. Project Manager 2. Civil Engineer 3. Water and Sanitation Engineer 4. Structural Engineer 5. Surveyor
Client: Ministry of Public Works		No. of Staff: 5
Address: P.O Box 30173, Nairobi.		No of Staff-Months; Duration of Assignment: 3 Staff –month
Start Date: (Month/Year): Dec / 2006	Completion Date: Mar/2007	Approximate Value of Service (Kshs): KShs. 1.5m
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti – Civil Engineer Eng. C. Gitahi - Structural Engineer		
Narrative Description of project: <ul style="list-style-type: none">• Structural Designs• Design of water retaining structures• Access Roads and Parking• Construction Supervision		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none">• Detailed design and construction Supervision of Buildings, Water retaining structures, Retaining Walls and Associated Civil Works.		

Firm's Name: Berlconsult Ltd

Project No.6

Name of Project: Proposed sewerage Connection and Access Road to Embaho SACCO		Country/place: Kenya
Location within Country: NAIROBI		Professional Staff provided by Your Firm/Entity(profiles): 1. Civil Engineer 2. Water and Sanitation Engineer 3. Structural Engineer 4. Surveyor
Client: Embaho SACCO		No. of Staff: 4
Address: P.O Box 30173, Nairobi.		No of Staff-Months; Duration of Assignment: 1 Staff –month
Start Date: (Month/Year): Dec / 2008	Completion Date: Mar/2011	Approximate Value (Kshs): KShs. 0.5m
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M Owitti; Structural and Civil Planning, Organizing, Coordination, Control		
Narrative Description of project: <ul style="list-style-type: none"> • Design of Sewerage Connection • Access Roads and Parking • Sewer and Storm Drain 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> • Review and design (Design where necessary) 		

Firm's Name: Berlconsult Ltd

Project No.7

Name of Project: Proposed Fahari Estate Development		Country/place: Kenya
Location within Country: Mavoko, Athi River		Professional Staff provided by Your Firm/Entity(profiles): 1. Water and Sanitation Engineer 2. Civil Engineer 3. Structural Engineer 4. Surveyor
Client: Fahari Embakasi Ltd		No. of Staff: 5
Address: P.O. Box 10076-00100 NAIROBI		No of Staff-Months; Duration of Assignment: 3 Man-months
Start Date: (Month/Year): August 2008	Completion Date: November 2008	Approximate Value of Service (Kshs): KShs 3.5 million
Name of Associated Consultants. If any: NONE		No of Months of Professional Staff provided by Associated Consultants: N/A
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed: Eng. B.M. Owitti – Project Director C.M. Shanyuma – Structural Engineer		
Narrative Description of project: <ul style="list-style-type: none"> • Detailed design for Estate Water Reticulation Network • Estate Roads and Stormwater drainage designs • Borehole drilling and Equipment • Foul Sewerage Network for the project. • Tender document preparation. 		
Description of Actual Services Provided by Your Staff: <ul style="list-style-type: none"> • Detailed designs for Water Reticulation, Foul Sewerage Network, Roads and Stormwater and Tender Documentation for the project. 		

Firm's Name: Berlconsult Ltd

Table 0.1: Summary of Key personnel and Qualifications

NO.	NAME	COMPANY POSITION	EDUCATIONAL QUALIFICATION	NATIONALITY	TOTAL EXPERIENCE	SUMMARY OF SPECIALIZATION
1.	Eng. Bernard Owiti	Partner	Bsc Civil Engineering (Hons),UON	Kenyan	25 years	Sanitary/Civil engineering design, construction supervision
2.	James CN Onyango	Partner	HND Civil Engineering	Kenyan	25 years	Structural & Civil engineering design, construction supervision

Curriculum Vitae for key professional personnel

Water & Sanitation Engineer- Eng. B.M. Owitti

Position Title	Water & Sanitation Engineer
Name of Expert:	Bernard M. Owitti
Date of Birth:	30 th April 1971
Country of Citizenship/Residence	Kenya

Education:

- **2002 – 2004** : UNESCO-IHE Delft, M.Sc. Sanitary Engineering,
- 1990 – 1994 : University of Nairobi, B.Sc. (Civil) Engineering.

Other training:

- 1999 Cert in AutoCAD software package, Gath, Nairobi, Kenya
- 1996 Cert in Timber grading for structural use, Muguga, Kenya.
- 1995 Cert in standardisation, KEBS, Nairobi, Kenya.

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
Since Nov 2018	Runji Consulting Group	Kenya	<ul style="list-style-type: none"> • Wastewater Stabilisation Ponds and Sewerage Network Construction
June 2016 to Oct 2018	Seureca Veolia Resident Engineer	Zambia	<ul style="list-style-type: none"> • Site supervision of works of 103 km of transmission mains
March 2015 To June 2016	Casconsult Co. Ltd Resident Engineer	Kenya	<ul style="list-style-type: none"> • Site supervision of works of 25 km of transmission mains and 1 17000 m3 reservoir
March 2013 To March 2015	Design Masterplan Resident Engineer	Kenya	<ul style="list-style-type: none"> • Site supervision of works of 46 km of transmission mains and 2nr 3000 m3 reservoir
Sept 2011 To March 2013	Samez Consultants Ltd Resident Engineer	Kenya	<ul style="list-style-type: none"> • Construction supervision
2006 To 2008	Kisumu Water & Sewerage Co. Ltd Technical Services Manager	Kenya	<ul style="list-style-type: none"> • Construction Supervision of Water main Works

1996 To 2005	Otieno Odongo & Partner Project Engineer	Kenya	<ul style="list-style-type: none"> • Construction supervision of water mains • Design of water supply, sanitation and irrigation works
1995 To 2006	Kenya Bureau of Standards Standards Officer	Kenya	

Membership in Professional Associations and Publications:

- Registered Engineer - Engineers Board of Kenya
- Corporate Member - Institute of Engineers of Kenya
- Registered Engineer - Engineering Registration Board of Zambia
- Licensed Water Engineer - Ministry of Water & Irrigation

Language Skills (indicate only languages in which you can work):

Language	Reading	Speaking	Writing
English	Good	Good	Good
Kiswahili	Fair	Fair	Fair

Adequacy for the Assignment:

Areas of expertise:-	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
Feasibility Studies, Preliminary and Detailed Designs, Tender Documentation and Tender Evaluation and Construction Supervision for the following:- <ul style="list-style-type: none"> • Water Supply Systems • Wastewater and Sanitation Systems • Infrastructural Systems (Estate Roads and Stormwater Drainage) 	Name of assignment or project: Aduoyo Kokise Water Supply Project Year : Feb 2019- On going Location: Siaya, Kenya Financier: Chalice Canada Client: THE FRANCISCAN SISTERS OF ST. ANNA – LWAK, SIAYA REGION Main project features: 6km DN50 -150 water supply distribution Networks expansion Position : Project Engineer Activities performed: Detailed Design of the proposed Water Supply Systems Preparation of Bid documents Site supervision for the works under FIDIC Red Book Conditions of Contract (CoC). Attending monthly site meetings Cost and time controls Preparation and submission of the weekly progress report
Name of assignment or project: Stormwater Drainage System for Aga Khan Hospital, Kisumu Year : August 2019- On going	

<p>Location: Kisumu, Kenya Financier: Aga Khan Hospital, Kisumu Client: Aga Khan Hospital Kisumu Main project features: 2km of stormwater drainage system Position : Project Engineer Activities performed: Detailed Design of the Stormwater Drainage System Tender Document Preparation Construction Site supervision for the works under FIDIC Red Book Conditions of Contract (CoC). Attending monthly site meetings Certification of the Contractor's payment Cost and time controls</p>
<p>Name of assignment or project: Greater Maputo Water Supply Project Year : Sept 2019- March 2020 Location: Maputo, Mozambique Financier: World bank Client: FIPAG Main project features: 150km DN50 -500 water supply distribution Networks expansion Position : Senior Resident Engineer Activities performed: Design Review of the proposed Water Supply Systems Site supervision for the works under FIDIC Red Book Conditions of Contract (CoC). Attending monthly site meetings Certification of the Contractor's payment Cost and time controls Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Mandera Sewerage Infrastructure Year : Nov 2018- Aug 2019 Location: Mandera, Kenya Client: Tana Waster Services Board Main project features: 43 km DN900-225 Sewerage Network, 6,000 m3/day Wastewater Stabilisation Ponds Position : Resident Engineer Activities performed: Design Review of the proposed Sewerage Systems Site supervision for the works under FIDIC Red Book Conditions of Contract (CoC). Attending monthly site meetings Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Reduction of Physical Water Loss in Lusaka, CP6 Year : June 2016- To date Location: Lusaka, Zambia Client: Millennium Challenge Account - Zambia Main project features: 103 km DN600-75 Transmission and distribution mains, 32,000 water meter installation and the associated connections and fittings</p>

<p>Position : Resident Engineer</p> <p>Activities performed: Design Review of the proposed Water Transmission Pipelines and distribution main Site supervision for the works under FIDIC Red Book Conditions of Contract (CoC). Attending monthly site meetings Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Muruny (Siyoi) Dam Kapenguria Water Supply Project Year : March 2015- June 2016 Location: West Pokot, Kenya Client: National Water Conservation & Pipeline Corporation Main project features: Construction of: 38,800m³ Water Treatment Works, 25 km DN500/450 steel pipe Transmission Main, 14km DN 400-90 Steel and 92km HDPE pipelines for distribution mains, 17000 m³ water reservoirs Position : Senior Resident Engineer Activities performed: Design Review of the proposed Water Treatment Works, Water Transmission Pipelines Site supervision for the works under FIDIC Red Book CoC. Attending monthly site meetings Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Bondo Siaya Water Supply & Sanitation Project Year : March 2013- March 2015 Location: Siaya, Kenya Client: Lake Victoria South Water Services Board Main project features: Construction of: 12,000m³ Water Treatment Works, 46 km DN450/350 steel Rising and Transmission Main, 46km DN 315/160 PVC-U pipes, 2nr 3000 m³ water reservoirs, 1 nr 1000 m³ reservoir, 20km PCC sewerlines and Stabilisation Ponds. Utility buildings Position : Resident Engineer Activities performed: Detailed designs for the sewerage systems Design Review of the proposed Water Treatment Works, Water Transmission Pipelines, Wastewater Treatment Works (stabilisation Ponds), Sewerlines. Construction Supervision under FIDIC Red Book CoC. Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: KISIP Mombasa Year : May 2014 – To date Location: Mombasa, Kenya Client: Ministry of Land, Housing and Urban Development Main project features: Public toilets, water supply/ reticulation and water meter installation for Jomvu Kuu, Jomvu Mikanjuni, Ziwa la Ngombe and Mikomani Informal Settlement. Position : Project Water and Sanitation Engineer</p>

<p>Activities performed: Design Review of the proposed systems Construction supervision activities under FIDIC Red Book CoC. Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: WaSSIP for Rehabilitation and Expansion of Urban & Rural Water Supplies in Lamu WSP Year : Jan 2013- March 2013 Location: Lamu, Kenya Client: Coast Water Services Board Main project features: Wells construction and equipping with Submersible pumps, DN150 transmission main and distribution main of sizes DN350 to DN63, up grading of electric power system Position : Assistant Resident Engineer. Construction Supervision under FIDIC red book CoC Activities performed: Design Review of the proposed water transmission pipeline Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Identification and Pre-feasibility Studies for large gravity flow schemes in mountainous areas of Elgon, Rwenzori, West Nile and Karamoja areas in Uganda Year : Jan 2013- Nov 2013 Location: Elgon, Rwenzori, West Nile and Karamoja, Uganda Client: Ministry of Water & Environment Main project features: Identification of the large flow gravity water supplies Position : Team Leader Activities performed: Feasibility Studies. Engineer's Cost Estimation Hydrological studies Identification of the different projects; EIA studies for the project</p>
<p>Name of assignment or project: Nzoia Sugar Co. Sewerage System Project Year : Jan 2011- Nov 2011 Location: Bungoma, Kenya Client: Nzoia Sugar Co. Ltd Main project features: Foul Sewer line Rehabilitation and Stabilisation Ponds for the estate. Position : Project Engineer Activities performed: Design of the sewer rehabilitation and extension. Design of the Wastewater Stabilisation Ponds Tender Document preparation; EIA studies for the project</p>

<p>Name of assignment or project: EPZ Infrastructural Development Phase II, Athi River Year : June 2011-Sept 2011 Location: Athi River , Kenya Client: Export Processing Zone Authority Main project features: Detailed design of Foul sewerage system works for EPZA Phase II development Position : Project Engineer Activities performed: Design of the Sewerage System EPZA Phase II Project. Tender Document Preparation.</p>
<p>Name of assignment or project: WaSSIP for Malindi Water Reticulation Improvement Year : Sept 2011- To date Location: Malindi, Kenya Client: Coast Water Services Board Main project features: DN350 Water Supply pipeline Position : Assistant Resident Engineer Activities performed: Design Review of the proposed water transmission pipeline and Construction Supervision under FIDIC red book Conditions of Contract. Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Jeptulu, Serem, Kamosi and Hamisi Water Supplies Project. Year : June 2010- Sept 2011 Location: Kakamega, Kenya Client: Lake Victoria North Water Services Board Main project features: Water Rising and Distribution mains, Ground and Elevated Reservoirs and development and installation of surface pumping stations. Position : Project Engineer Activities performed: Design Review of the proposed water reticulation network and borehole pumping stations Tender evaluation; Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Greenspan Housing Estate, Donholm, Nairobi Year : Jan 2008-To date Location: Nairobi , Kenya Client: Greenspan Investment Ltd Main project features: Detailed design and construction supervision of Estate Roads, Stormwater, Water Reticulation and Foul sewerage system works. Position : Project Engineer Activities performed: Design Roads, Stormwater, Water Reticulation and Sewerage System for the estate. Tender Document Preparation and tender Evaluation</p>

<p>Work measurements Attending monthly site meetings; Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: Supervision of Kiaga Sprinkler Irrigation Project Year : March 2011- Dec 2011 Location: Embu, Kenya Client: Smallholder Irrigation Project Mt. Kenya Region Main project features: Diversion Weir, Intake, Conveyance and Distribution Pipework and Infield System Position : Resident Engineer Activities performed: Construction Supervision: Quality, Time and Cost control for the construction works Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report;</p>
<p>Name of assignment or project: Asembo Uyoma Water Supply and Sanitation Project Year : Feb 2009- To date Location: Bondo, Kenya Client: Lake Victoria South Water Services Board Main project features: 2 No Water treatment Works of capacity 750m³/day and 380 m³/day, 80,000m of Water Rising and Distribution mains, Ground and Elevated Reservoirs, installation of surface pumping stations and Sanitation Works. Position : Resident Engineer Activities performed: Design Review and construction supervision of the proposed water reticulation network, pumping stations, water reservoirs and sanitation systems Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report;</p>
<p>Name of assignment or project: Lower Nzoia Irrigation Project Phase I Year : Feb 2010- To date Location: Siaya/Busia, Kenya Client: National Irrigation Board Main project features: Sedimentation Basin, Conveyance, Distribution Canal and drainage Systems Position : Hydraulic/ Design Engineer Activities performed: Design of the proposed Sedimentation Basin, Conveyance and Distribution Canal and Canal Related structures.</p>
<p>Name of assignment or project: Agoro and Olweny Irrigation Projects Year : Nov 2010- Dec 2011 Location: Lira, Uganda Client: Ministry of Agriculture, Animal Industry and Fisheries</p>

<p>Main project features: Rehabilitation of Dams, Diversion Weir, Intake Works, Sedimentation Basin, Conveyance and Distribution Canal Systems.</p> <p>Position : Hydraulic/ Design Engineer</p> <p>Activities performed: Design of the proposed Sedimentation Basin, Conveyance and Distribution Canal and Canal Related structures.</p>
<p>Name of assignment or project: Donhomn Housing Estate</p> <p>Year : August 2008 – To date</p> <p>Location: Nairobi , Kenya</p> <p>Client: Greenspan Investment Ltd</p> <p>Main project features: Detailed design and construction supervision of Estate Roads, Stormwater, Water Reticulation and Foul sewerage system works.</p> <p>Position : Project Engineer</p> <p>Activities performed: Design Roads, Stormwater, Water Reticulation and Sewerage System for the estate. Tender Document Preparation and tender Evaluation</p>
<p>Name of assignment or project: Maraa Kamuramba, Gikurune and Kiaga Sprinkler Irrigation Project.</p> <p>Year : March 2009- October 2010</p> <p>Location: Meru and Embu, Kenya</p> <p>Client: Smallholder Irrigation Project Mt. Kenya Region</p> <p>Main project features: Diversion Weir, Intake, Conveyance and Distribution Pipework.</p> <p>Position : Hydraulics/ Design Engineer</p> <p>Activities performed: Design of the proposed weir, Sedimentation Basin and pipework Tender Document Preparation for the project</p>
<p>Name of assignment or project: Feasibility study for Siaya Water and Sanitation Project</p> <p>Year : July 2008-Dec 2008</p> <p>Location: Siaya, Kenya</p> <p>Client: Lake Victoria South Water Services Board</p> <p>Main project features: Water and sewerage system options and cost estimate of the alternatives</p> <p>Position : Project Engineer</p> <p>Activities performed: Preparation of the feasibility study for the project Sizing of the water supply components Sizing of the sewerage components;</p>
<p>Name of assignment or project: Detailed design for Masinga-Kitui Water and Sanitation Project</p> <p>Year : 2009-2010</p> <p>Location: Kitui, Kenya</p> <p>Client: Tanathi Water Services Board</p> <p>Main project features: Water Treatment Works, Water Supply Network and Sewerage Systems</p> <p>Position : Project Engineer</p> <p>Activities performed: Design of the proposed Water treatment works, Pumping station, Water Reticulation network and Sewerage network and Wastewater Treatment Works</p>

Tender Document Preparation for the project
<p>Name of assignment or project: Feasibility study for Masinga Kitui Water and Sanitation Project Year : March 2008-August 2008 Location: Kitui, Kenya Client: Tanathi Water Services Board Main project features: Water and sewerage system options and cost estimate of the alternatives Position : Project Engineer Activities performed: Preparation of the feasibility study for the project Preparation and submission of the monthly and quarterly progress report;</p>
<p>Name of assignment or project: Design Review and construction supervision of Vilanculos Water Supply Project. Year : July 2004-July 2006 Location: Vilanculos, Mozambique Client: National Directorate of Water (DNA) Main project features: 30,000m of Water Rising and Distribution mains, Ground and Elevated Reservoirs and development and equipment of boreholes with submersible pumps. Position : Resident Engineer Activities performed: Design Review of the proposed water reticulation network and borehole pumping stations Tender Evaluation Construction Supervision under World Bank Conditions of Contract. Attending monthly site meetings; Certification of the Contractor's payment Preparation and submission of the monthly and quarterly progress report;</p>
<p>Name of assignment or project: Kisumu Water & Sanitation Project Year : Aug 2006- July 2008 Location: Kisumu , Kenya Client: Lake Victoria South Water Services Board Main project features: Rehabilitation and expansion of the Water intake, Treatment Works, Water mains and Utility Buildings and Sewerage System. Position : Project Engineer (Counterpart staff – KIWASCO) Activities performed: Construction Supervision of the Works</p>
<p>Name of assignment or project: Technical Manager Kisumu Water & Sewerage Co. Ltd. Year : June 2006- June 2008 Location: Kisumu, Kenya Client: Kisumu Water & Sewerage Co. Ltd Main project features: Maintenance of Water and Sewerage Infrastructure Position : Technical & Services Manager Activities performed:</p> <ul style="list-style-type: none"> Maintenance of Water Infrastructure: Water treatment Works capacity 22,500m³/day, Water Distribution Network of 110km from DN600 to DN50, Reduction of NRW water, Water Network modelling, Staff control.

- Maintenance of Sewerage Infrastructure: Conventional Sewage treatment Works capacity 9,000m³/day, Sewerage system Network of 20km from DN500 to DN225, Reduction of sewer overflows, Staff control.

Name of assignment or project: Design Review and construction supervision of Rehabilitation of Litein Water Supply Project.

Year : July 2000- May 2001

Location: Litein, Kericho , Kenya

Client: National Water Conservation & Pipeline Corporation

Main project features: Rehabilitation and expansion of the intake, Treatment Works, Water mains and Utility Buildings.

Position : Assistant Resident Engineer

Activities performed:

Design Review of the proposed rehabilitation of intake and treatment works

Work measurements

Attending monthly site meetings;

Preparation and submission of the monthly and quarterly progress report

Name of assignment or project: Emergency and Masterplan for Infrastructural Works for Southern Sudan State Capitals

Year : 2006

Location: Bentui, Warap, Torit Malakal , South Sudan

Client: Government of Southern Sudan

Main project features: Water Supply and Reticulation, Sewerage System and Solid Waste Disposal Systems

Position : Project Engineer

Activities performed: Design Water Supply, Water Reticulation, Sewerage System and Solid waste disposal system.

Name of assignment or project: Komarock Housing Estate Phase IV

Year : Jan 1997-Dec 1999

Location: Nairobi , Kenya

Client: Kenya Building Society Ltd

Main project features: Detailed design and construction supervision of Estate Roads, Stormwater, Water Reticulation and Foul sewerage system works

Position : Project Engineer

Activities performed:

Design Roads, Stormwater, Water Reticulation and Sewerage System for the estate.

Tender Document Preparation and tender Evaluation

Work measurements

Attending monthly site meetings;

Preparation and submission of the monthly and quarterly progress report

Name of assignment or project: Nairobi Stormwater and Sewerage Rehabilitation and Improvement Project

Year : Oct 1999

Location: Nairobi , Kenya

<p>Client: UDD, GOK</p> <p>Main project features: Detailed design of the Rehabilitation works for Mathare and Ngong River Trunk Sewer</p> <p>Position : Project Engineer</p> <p>Activities performed: Assessment of existing conditions Design of Trunk Sewerage Systems. Tender Document Preparation Preparation and submission of the monthly and quarterly progress report</p>
<p>Name of assignment or project: National Housing Corporation Estate, Langata</p> <p>Year : Oct 1996-July 1997</p> <p>Location: Nairobi , Kenya</p> <p>Client: National Housing Corporation</p> <p>Main project features: Detailed design and construction supervision of Estate Roads, Stormwater, Water Reticulation and Foul sewerage system works.</p> <p>Position : Project Engineer</p> <p>Activities performed: Design and construction supervision of Roads, Stormwater, Water Reticulation and Sewerage System for the estate. Attending monthly site meetings;</p>

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client.

Bernard OWITTI

Name of expert

Signature

09 July 2021

Construction Supervision- James Cyprian Ngeso Onyango

1. PERSONAL DATA

Name: James Cyprian Ngeso **Onyango**
Nationality: Kenyan
Profession: Civil Engineer (HND Building and Civil Engineering)
Contact Address: P.O. Box 78 - 40605, Sidindi.
Telephone: 0722-879 496, 0731-879 496(Mr Ngeso)
E-mail: jamescngeso@gmail.com.

2 **CV SUMMARY**

DUTIES/RESPONSIBILITIES

- In charge of Design and Supervision of Building and Civil Works Projects
- In charge of Preparation of Bills Of Quantities
- In charge of Building and Construction Budget
- In charge of Co-ordination, Monitoring and Evaluation of Projects
- Preparation of Project Reports to Donors

EXPERIENCE

- 2 years as Acting Program Manager with CEAS in Rumbek County
- Design and Planning of Emergency Shelter and NFI Activities
- Management of both Cash For Work(CFW) and Food For Work(FFW) Projects
- Experience in Refugee/IDP Programming in Conflict areas in South Sudan
- 10 years + Team Management and Supervisory Experience.
- Extensive Knowledge and understanding of Project Cycle.
- Construction Site Management
- Writing of Project Proposals to International Donors.
- Hygiene and Sanitation Promotion

SKILLS

- Strong Management and Training Skills.
- Ability to work in areas with multi-cultural set ups.
- Ability to work in unsecure areas
- Proficient Knowledge of AutoCAD and MS Office.
- Proficient Knowledge of English
- Working Knowledge of Juba Arabic

3 **PERIOD** Sept. 2013 – Date

ORGANIZATIONS/PROJECTS/POSITIONS HELD

Ol Pejeta Conservancy

Position: Deputy Manager – Logistics (Civil Engineering Section)

June 2011 – Sept. 2013	Sotik Tea Company Limited Position: Building & Maintenance Engineer
Sept.2009 – May 2011	Otieno Odongo & Partners Consulting Engineers Kisumu Water Supply and Sanitation Project – Kenya (Network Improvement and Distribution Works) Position: Inspector of Works
March 2005 – May 2008 World Federation	Church Ecumenical Action in Sudan (CEAS)/Lutheran (LWF) – South Sudan
August 2007 – April 2008	Wunlit PtP Programme - Rumbek Position: Acting Programme Manager
January 2007 – July 2007	Maban Recovery and Rehabilitation Programme Position: Acting Programme Manager
March 2005 – December 2006 Programme	Southern Shilluk Recovery and Rehabilitation Position: Water and Sanitation Officer
April 2004 – March 2005 June 2004 – March 2005	Penelly Construction and Engineering Company Rehabilitation of Kakamega Sewerage Ponds Project – Kenya Position: Site Agent
April 2004 – May 2004	River Nyando flood control Project – Kenya Position: Site Agent
Feb 2002 – Dec 2002	Ministry of Environment and Natural Resources - Kenya Sidindi / Malanga Water Supply Project – Rehabilitation Works Position: Inspector of Works
Feb 2000 - May 2001	MSF France (Kenya) - Homa Bay District Position : Water Technician /Community Mobiliser
Feb. 1999 – August 1999	NCA Bahr-El-Ghazal Emergency Programme - South Sudan Position: Water Coordinator/Engineer
March 1998 – Feb. 1999	MEDAIR E. A. – South Sudan Position: Water Technician
Nov. 1995–31 st July 1997	H. P. Gauff Consulting Engineers - Kenya Improvement to Billing and Revenue Collection in Malindi District. Position: Engineering Assistant

4. STRENGTHS

Managerial Experience

- Management of multi-sectoral Programmes with an International NGO.
- Writing of Project Proposals to International Donors for funding.

Working Environment

- Experience of working with International NGOs in Community based WATSAN Programmes in highly insecure environments with people from different cultural backgrounds in South Sudan.
- Ability to adapt to challenging working environments
- Ability to work within Communities of people with little or no formal education.

Water and Sanitation

- Community mobilization.
- Training of WATSAN Teams in the Management of Water Points.
- On the job Technical Training of WATSAN Staff.
- Liaison with the various stakeholders during the Design, Planning, and Implementation of WATSAN Programmes.
- Operation and Maintenance including rehabilitation of Water Points
- Technical Supervision of Drilling activities including analysis of borehole data.

Construction

- Design, Planning and Supervision of Construction activities.
- Knowledge of AUTOCAD

5. **PERIOD**
1993 - 1995

PROFESSIONAL TRAINING/EDUCATION

The Technical University of Mombasa
Higher National Diploma in Construction
(Building and Civil Engineering Option)

1990 - 1992

The Technical University of Mombasa
Ordinary National Diploma in Civil Engineering

6. **REFEREES**
Brian Haworth

Former Logistics Manager,
OI Pejeta Conservancy,
PO Box Private Bag,
Nanyuki.
Tel. 0722-825 430
E-mail: brianhaworth7@gmail.com.

Fr. Peter Steve

The Rector,
St. Gabriel's Seminary,
PO Box 1139,
Kisumu.
Tel. 0722-655 178
E-mail: frpetersteve@yahoo.com.

Elizabeth Otieno

Former Programmes Co-ordinator,
Church Ecumenical Action in Sudan (CEAS),
Tel. 0722-788 363
E-mail: elizabethsophie06@gmail.com

7. Certification

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

Signature of staff Member

Date: ___09 July 2021

Full name of staff member: James Ngeso

Annexes

Annex I: Firm's Registration Certificates.



No. CPR/2009/13521

CERTIFICATE OF INCORPORATION

I hereby CERTIFY, that -


BERLCONSULT COMPANY LIMITED

is this day Incorporated under the Companies Act (Cap. 486) and that the Company is **LIMITED**.

GIVEN under my hand at Nairobi this **6th** day of **November**
Two Thousand and Nine


Registrar Of Companies

Annex 2: Tax Compliant Certificate

	KENYA REVENUE AUTHORITY	Taxpayer Registration Certificate	Document Number: 554494
General Data of the Taxpayer			
Name	BERLCONSULT COMPANY LIMITED		
Taxpayer PIN	P051318375N	TaxPayer Category	DOMESTIC
Registration Date	Dec 23, 2009		
Activity	Architectural and engineering activities and related technical consultancy		
Contact Information			
District	NAIROBI WEST	City/Town	NAIROBI CITY (WEST)
Street / Road	HURLINGHAM	Building	HURLINGHAM PLAZA
Area Name	20	LR Number	
P.O. Box	00200 - 8396		
Main Email Address	BERLCONSULTCOLTD@YAHOO.COM		
Tax Obligation	Obligation Register Date		
INCOME TAX COMPANY (IT2C)	DEC 31, 2008		
VAT TAX (VAT 3)	OCT 24, 2009		
*This certificate is computer generated and therefore not signed. It is valid certificate issued under the authority of KRA.			



KENYA REVENUE
AUTHORITY

www.kra.go.ke

Tax Compliance Certificate

For General Tax Questions
Contact KRA Call Centre
Tel: +254 (020) 4999 999
Cell: +254(0711)099 999
Email: callcentre@kra.go.ke

Taxpayer PIN : P051318375N

Certificate Date: 28/04/2021

Name and Address :

Berlconsult Company Limited
HURLINGHAM PLAZA, NAIROBI CITY (WEST), Westlands District,
PO Box:8396,
Postal Code:00200

Certificate Number:

KRAWON1221890221



**This is to confirm that Berlconsult Company Limited,
Personal Identification Number P051318375N
has filed relevant tax returns and
paid taxes due as provided by Law.**

**This Certificate will be valid for
twelve (12) months up to 27/04/2022.**

Caveat This certificate is issued on the basis of information available with the authority as at the certificate date mentioned above. The Authority reserves the right to withdraw the certificate if new evidence materially alters the tax compliance status of the recipient.

Disclaimer : This certificate is system Generated and therefore does not require signature. You may confirm validity of this certificate on the iTax Portal by using the TCC Checker. This certificate confirms your compliance status for a period of five years preceding the date of issue. The certificate may however be with withdrawn on grounds of outstanding debt affecting periods prior to this.