

# COMPANY PROFILE

OF



Engineering Construction & Manpower Supply

Corporate Head Office: Lumkalt Place, Km 2 SARS Rd, Rukpokwu, Port Harcourt, Rivers State Nigeria Tel: +2348035439955, +2348094389797, +2348033142318

Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria. Tel: +2347064202616, +2348035439955

Abuja Liaison office: Block D, First Floor, Bright Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria. Tel: +2348033503974, +2348035439955

> Company E-Mail: Lumkalt@gmail.Com Company Website: <u>www.lumkalt.ng</u>





Corporate Headquarter Office: Lumkalt Place, Km 2 SARS Rd, Rukpokwu, Port Harcourt, Rivers State Nigeria Tel: +2348035439955, +2348094389797, +2348033142318



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# 1) Company Mission Statement

To be a leader in our markets by providing world class services that ensures long-term company durability.

## WE VALUE

## Safety

- Puts safety first in all activities
- Safeguards the environment
- Recognizes and corrects potential hazards

## Integrity

- Acts with honesty and fairness
- Treats all with dignity and respect
- Deals ethically in all transactions

## One Lumkalt, One Team

- Encourages candor and trust
- Promotes loyalty
- Does what is best for the entire company

## **Operational Excellence and Innovation**

- Demonstrates a "can do" approach to business
- Provides reliable and quality services
- Commits to continuous improvement

## **Our People**

- Recognizes individual contributions
- Provides coaching and development opportunities
- Promotes employee achievement and accountability

## **Customer Satisfaction**

- Builds strong customer relationships
- Keeps customer commitments
- Provides value to our customers

## **Company Durability**

- Makes decisions for the long term
- Reinvests profits into the business
- Supports the company mission



# 2) Company Overview

### **Our Values**

Lumkalt Energy Limited is a company of experienced construction professionals. Many of us have deep roots in construction - either because we have decades of experience or because we are the second and third generation of our families to work in construction. It's in our blood.

Many of us have been together a long time, and we share a code of conduct. It is based on the things we agree are important as we work with one another, our clients and our vendors. When we recruit a new team member, we look for someone who subscribes to the principles we insist on following. We've included them here so you'll know what you can expect from us and what we expect from ourselves.

## Everything We Do, Each Day, Springs from Our Principles:

**Put client interests first.** We think extraordinary client service is the best way to build business, so we put customers first. By focusing on what customers want, we know the bottom line will take care of itself. Everyone here understands that.

We do more than build buildings. We try to provide service that is so exceptional that you'll come back to us, as well as share your experience with others. Our efforts pay off - more than 80% of our work is repeat business and referrals.

*Keep commitments made.* When you hire us, you can't see or touch our product. You have to trust that you're going to get what has been promised. We know we must uphold that trust by fulfilling every commitment we make. Each of us accepts personal accountability for your project and for your satisfaction.

We will handle your resources responsibly, honestly and equitably. We will be completely candid, clear and forthright in all communication - saying what we mean, meaning what we say.

*Make sure everyone wins*. We recognize that each player on the construction team - owner, designer, and constructor - brings unique insights and abilities to a project. Successful projects require cooperation and give and take from all parties.

By working together, we can build your project with fewer changes and fewer headaches - providing you with the greatest value.

*Do whatever it takes.* We aren't set in our ways. We'll turn procedures and schedules inside out to accommodate your needs. Special requirements - like staying in operation during a major reconstruction - don't faze us. We just do what it takes to get the job done to your satisfaction.

We strive to anticipate and prevent problems. If they do occur, we focus on solutions and alternatives, not placing blame.



*Value and respect others.* We are only as good as our workforce and our subcontractors. That's why we go out of our way to treat everybody right - not just customers.

For example, we invest more than the industry average in training. We stress teamwork, mutual respect and communication as strongly internally as we do externally. We share company goals, plans and prospects with all employees.

As a result, we have a stable, experienced workforce that shares our values and delivers top quality and service to our clients.

We treat subcontractors right too, providing accurate bidding information, scheduling them properly and paying them on time. In return, they give our clients their best.

*Do it the safe way.* Because we care about our people, we make sure they have a safe place to work and know how to work safely. We insist on that. Our goal is zero injuries. Furthermore, a safe job is better organized, more productive and promotes high quality work. That's no accident.

# Company History

Founded by Engr. Uwadiale Wisdom Oziegbe-MNSE, COREN, this privately owned company is positioned to be one of the largest engineering company in the nearby future. At the moment the company is well respected nationally for its professionalism in engineering works and procurement

Today Lumkalt is a full service engineering firm, delivering high image and technically difficult projects to corporate, oil & gas industries, educational, religious, health care, and municipal clients. Lumkalt Energy Limited builds in a variety of ways that meet the needs of our clients, including construction, procurement and general contracting.

We use a variety of delivery methods to meet specific needs of clients including construction management, program management, design-build and general contracting. No matter what the delivery method, **Lumkalt** takes projects from concept to completion and saves our clients time and money.

## Diverse Market

Lumkalt Energy Limited builds a wide range of facilities. We serve both private and public markets and deliver outstanding value with our depth of experience on projects large and small. We have extensive experience in delivering challenging projects for clients.

Lumkalt Energy Limited gets involved in projects early in the design phase, responsible for cost estimating, budgeting, value management, scheduling, bid management, and contract administration. Bringing our expertise to the table early in the design process permits us to use our real-world experience to recommend systems and materials, evaluate alternate designs, estimate construction costs with accuracy and get the best bids.

## "Value-Led"

Being "value-led" is the heart of Lumkalt's success. Some of the company's principal values – putting client interests first, keeping commitments made, making sure everyone wins, doing whatever it takes, valuing and respecting others, doing it the safe way – have built our company's growing reputation.

# **Team Collaboration**

Our business is all about teams and our success has been built on the strong teamwork we've forged on every one of our projects. We understand that each team member – the client, design professional and construction specialist – brings specific knowledge and strength to the project team. We stress an approach that builds on these strengths, enabling all members to work closely and efficiently as a team specifically assembled to deliver the project. The advantages of this approach stem from trust and cooperation between owner, architect and constructor.

The benefits are:

- Complete control over all aspects of your project
- Architect and constructor each working in your best interest
- Collaboration rather than confrontation
- Effective delivery of high quality for a defined cost
- Careful attention to design integrity
- Shortened overall project time
- Fabrication and construction accuracy
- Excellent Electrical installation work
- Real-life construction input during design work
- Cost commitment early in design phase
- Continuous review of construction documents

Our teamwork method integrates design and construction services, building a strategic consensus that balances function, budget and design, resulting in highly satisfied users and award-winning structures.



# 3) Contact Person / Office Address

## Company Contact Persons:

Name:	Engr. Uwadiale Wisdom Oziegbe - MNSE, COREN Reg.
Position:	Managing Director
Telephone:	+2348035439955, +2348094389797
E-Mail:	<u>Uwadiale.oziegbe@lumkalt.ng</u> , Website: <u>www.lumkalt.ng</u>

Name:	Engr. Oseghale Robert- COREN Reg.
Position:	Executive Director
Telephone:	+2348033142318,
E-Mail:	Oseghale.robert@lumkalt.ng , Website: www.lumkalt.ng

## Address: Lumkalt Energy Limited Head Office:

Lumkalt Place, Km2, SARS Road, Rukpokwu, PortHarcout, Rivers State, Telephone: +2348094389797+2348033142318, Official E-Mails: <u>lumkalt@gmail.com</u>, Website: <u>www.lumkalt.ng</u>

# Benin Office:

No. 1 Ewamede Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria. Telephone: +2348035439955, +2348033142318, +2347064202616, E-Mail: <u>Lumkalt@gmail.Com</u>, Website: <u>www.lumkalt.ng</u>

Abuja liaison office: Block D, First Floor, Bright Plaza, No 50 Ebitu Ekiwe Street, Jabi, Abuja. Telephone: +2348035439955, +2348033503974 E-Mail: <u>Lumkalt@gmail.Com</u>, Website: <u>www.lumkalt.ng</u>

# Bankers Information:

- 1) Bank Address: GT Bank Plc, Sapele Road, Benin City, Edo State Account Name: Lumkalt Energy Limited Account No.0032157625.
- 2) Bank Address: Zenith Bank Plc, Sakponba Road, Benin City, Edo State Account Name: Lumkalt Energy Limited Account No.1013213522

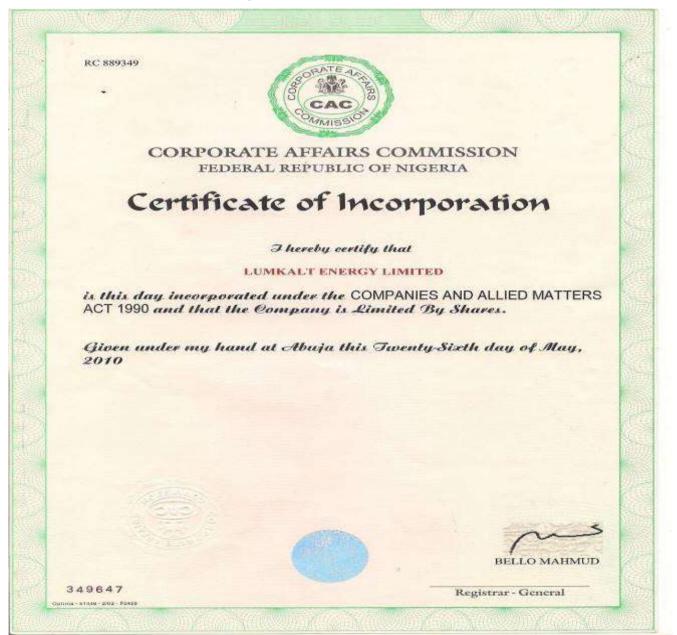


# 4) Certificate of Incorporation With CAC,

Lumkalt Energy Limited is an indigenous company fully incorporated in 1.010 under the company and allied matter degree. The company has operated under a business name of Lumkalt Energy for the past 6 years before it was incorporated as

Lumkalt Energy Limited in May, 2010.

Attached herein below the above registration certificates.



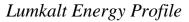


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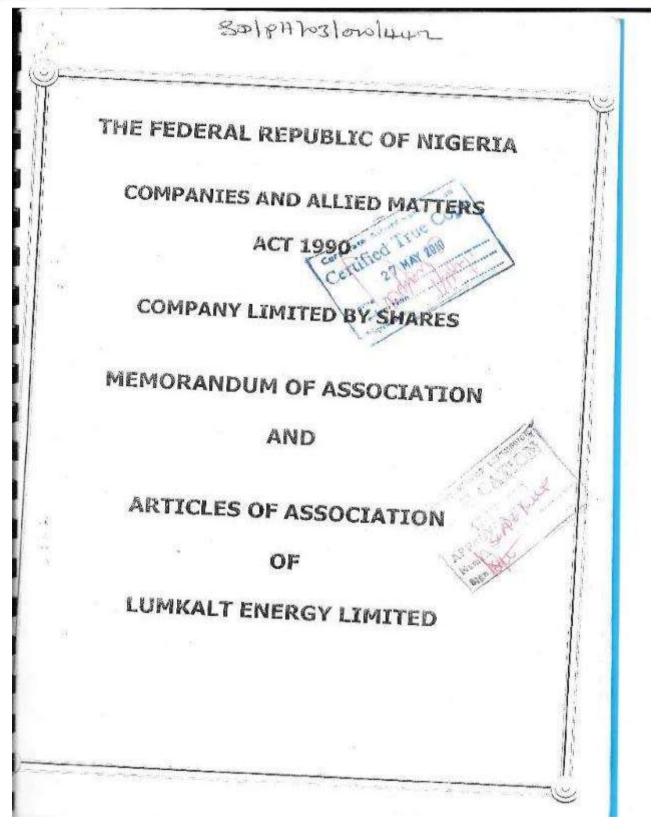




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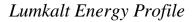


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_	(	THE FEDERAL REPUBLIC OF NIGERIA COMPANIES AND ALLIED MATTERS ACT 1990
		COMPANY LIMITED BY SHARES
		MEMORANDUM OF ASSOCIATION
		OF
		LUMKALT ENERGY LIMITED TO DE OF HARCOURT
6	The	name of the company is LUMKALT ENERGY LIMITED.
2.	The	registered office of the company is situate in Nigeria
},	The	objects for which the company is established are:
	a,	To carry on the Business of Civil Engineering Construction
	b.	To carry on the Business of Mechanical Engineering Construction
	С	To carry on the Business of Electrical Engineering Construction
		the second s
	d.	To carry on the Business of Procurement
	e,	To carry on of The Business of Man Power Supply
	ĩ.	To do all such other things as may be considered to be incidental or conducive to the attainment of the above objects or any of them.
	The	company is a Private V Public company
	The	liability of the members is limited by shares.
	The	share capital of the company is ₦ 1,000,000.00
		ed into 1,000,000 Ordinary shares of N1.00 k each.



	8	ā.	
THE FEDERAL REPUBLIC C COMPANIES AND ALLIED MATT		0	- 2
COMPANY LIMITED BY SH	ARES		
ARTICLES OF ASSOCIAT	TION Confirm	ER OF STAMP DUTIES	
URSUANT TO SECTIONS 33 AND 34 OF LIED MATTERS ACT NO. 1, 1990)	THE COMPANI	SAND '	
<ul> <li>Torm and content of the Articles of Association accordance with;</li> <li>Part I (Public Company Limited by shares)</li> <li>Part II (Private Company Limited by shares)</li> </ul>	st this company is		
<ul> <li>Part Iii (Lintmited Company)</li> </ul>			
spectively of Table "A" in schedule 1 of this	Act, with addition	15,	8
ssions or alterations as may be required in the			
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		<b>a</b> )	
	(*)		





110	Names, Addresses &	-
	Description of Subscribers Signature ENGR, UWADIALE OZIEGBE WISDOM NO. 2 ROAD 4, CIRCULAR ROAD, OFF-EAST WEST ROAD, RUMUODARA, PORT HARCOURT, RIVERS STATE.	
	(DIRECTOR) ENGR. NYERO AYENOR NO. 14 CIRCULAR ROAD, MGBESILARU, RUMUODARA, PORT HARCOURT, RIVERS STATE. (DIRECTOR)	
	MIRS. UWADIALE ODEGUA PATIENCE NO.2, ROAD 4, CIRCULAR ROAD, OFF-EAST WEST RUMUODARA, PORT HARCOURT, RIVERS STATE. (DIRFCTOR)	
	MR. UWADIALE PIUS NO. 2 ROAD 1, CIRCUILAR ROAD, MARCON CONTRACT OFF EAST WEST ROAD, CONTRACTOR OF AUTOMOUTHES PORT HARCOURT, RIVERS STATE. (DIRECTOR)	
	MR. UWADIALE AUSTINE NO. 2 ROAD 4, CIRCULAR ROAD, OH- EAST WEST ROAD, RUMUODARA, PORT HARCOURT, RIVERS STATE. (DIRECTOR)	
red ·	this 2,151 day of MNPCH 2010	1
tess i	to above Signatures:-	
ic:L	LICKY ARBE KARARI(OSC)	
ess:	NO 320 HER ROAD DH	
inati	ON: LEGAL REDUTTIONER	

# 5) Tax Clearance, VAT Certificate, & FIRS TIN Number, Tax clearance Certificate, WT certificates & FIRS TRy number of Sunkatt Energy Rimited are attached below:

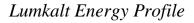
















0133708

Original

# National Pension Commission

# Pension Clearance Certificate PR0000889349

Employer Code

# This is to Certify that

# LUMKALT ENERGY LIMITED RC. No 39349

has complied with the provisions of the Pension Reform Act 2004 The details of compliance are as follows:

Description	Year. 2019	Year 2020	Year, 2521
Number of Employees	3	3	5
Pension Contributions Remitted to Employees RSAs (N)	118,800.00	118,800.00	118 :0.00
Sum Assured for Group Life Insurance			1,98 20.00

# This certificate expires on 31 DECEMBER, 20:...

PENSION COMMISS MAR 2022 07

Official Date Stamp Impression

5.2

Approved Signatory

5

#### Lumkalt Energy Limited

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

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No. 00000166254

ORIGINAL

# NIGERIA SOCIAL INSURANCE TRUST FUND

# ECS CLEARANCE CERTIFICATE

This is to Certify that

Employer Registration No. 1004170319

LUMKALT ENERGY LIMITED RC No 889349

Has complied with the provisions of the Employees' Compensation ACT, 2010 (ECA 2010).

The details of compliance are as follows:

Description	Year	Year	Year 2021
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Number of Employees	ing	1-3 13	3
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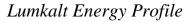
07 APR 2021

Official Statified Impression: & Date Pay PMB 44P Contenting

Approved Signa sure

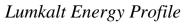


ng "Competition "Tas	eparence "Efficiency]		leiman Barau Street, Presidential Villa, ABUJA-NIGERIA
erim Registratic	m Report (I	IRR) 📮	
Company Registration No. 80	RGY LIMITED	aros	
		if Contractors.	
PENCOM	NSITE	ITF	1
Compliant with 3 personnel, as obtained from PENCOM.	Compliant	Compliant	
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	erim Registration This is to certify the LUMKALT ENER Company Registration No. 81 igeria Owned / Private Com- onal Database of Particulars, Categor Consultants and Serv PENCOM Compliant with 3 personnel, as obtained	Prime Registration Report (3)         This is to certify the registration of         LUMKALT ENERGY LIMITED         Company Registration No. 889349         Igeria Owned / Private Company Limited by Shi         onal Database of Particulars, Categorization and Class fraction of         Compliant with 3       NSITE         Compliant with 3       Compliant	Prim Registration Report (JRR)         This is to certify the registration of         LUMKALT ENERGY LIMITED         Company Registration No. 889349         igeria Owned / Private Company Limited by Shares         onal Database of Particulars, Categorization and Class fration of Contractors. Consultants and Service Providers         PENCOM       NSITF         Compliant       Compliant





	NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY CORPORATE HEADQUARTERS No. 4, Dar es Salesen Devoies, Wilse M, Abdet C. Models (1987) 499 (2017) 499 (2017) Email: Info@norms.gov.eg, Webdet: www.comta.gov.eg	
	CCCERPTRIMISS CORPORATE CERTIFICATION TO UNDERTAKE ELECTRICAL	
	INSTALLATION CONTRACTING WORKS IN NIGLIDIA	
	Having satisfied the stipulated requirements for undertaking Electrical Installation Contracting Works (EICW) upon proof of technical skills, expertise and competence of the company's Electrical Engineer/Technologist, the company is hereby authorized to carry out electrical installation works in Nigeria in accordance with the provisions (Part 2 Section 6(m)) of NEMSA ACT, 2015.	
	Company RC No. 889349	
	Name of Company: LUMKALT ENERGY LIMITER	
	Name of Company's Electrical Engineer/Technologist: OLUSEHI AKHJIDE SOMANDE	
	Attailed Company's Electrical Engineer/Technologist	
	- Telon of	
	Signetions Chief Electrical Inspector of the Federation	
	Receipt No. 332.91= Amount Paid M 50/000 2776781	
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.....A history of commitment to quality services



22/001252F



ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

# The Council for the Regulation of Engineering in Nigeria

# **BIENNIAL PRACTISING LICENCE**

This is to certify that

# Messes LUMKALT ENERGY LIMITED (EXFOO741)

has met all the requirements contained in the **COREN** Act and has been duly licensed to practise engineering in Nigeria.

The Certificate expires on the 31st. of December 2023

Engr. Prof. Adisa Ademola Bello, FNSE, FAEng REGISTRAR



PERN		RAL REPUBLIC OF	NIGERIA <b>Ry service company</b>
	SPECI	ALIZED CAT	TEGORY
This Dormit i			RC/OGISP/22/7037210/R272552
	s hereby grant LUMI	KALT ENERGY I	LIMITED
MAJOR CO	service to the NSTRUCTION gineering Const	SERVICES	tegory listed hereunder:
This Permit € Fee Paid: ₩_	expires on the	Saturday, March 2	25, 2023
Dated;	25th	day of March	20 22
			Commission Chief Executive
	This permit does	not cover "Supply of Expatriate !	Manpower" in any guise



FEDERAL REPUBLIC OF NIGERIA PERMIT TO OPERATE AS AN OIL INDUSTRY SERVICE COMPANY SPECIALIZED CATEGORY MERMIT NO: DPR/OGISP/21/1098959/N233930 This Permit is hereby granted to			
Ð	LUMKAL	T ENERC	SY LIMITED
TECHNICAL C	rvice to the Oil Ir ONSULTANCY ation & Control	ndustry in the	e Category listed hereunder:
			6
1			
This Permit expi	res on theF	riday, April 8	3, 2022
	res on the F	riday, April 8	3, 2022
This Permit expi Fee Paid: № Dated <u>8th</u>	250,000.00	riday, April (	3, 2022 201

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

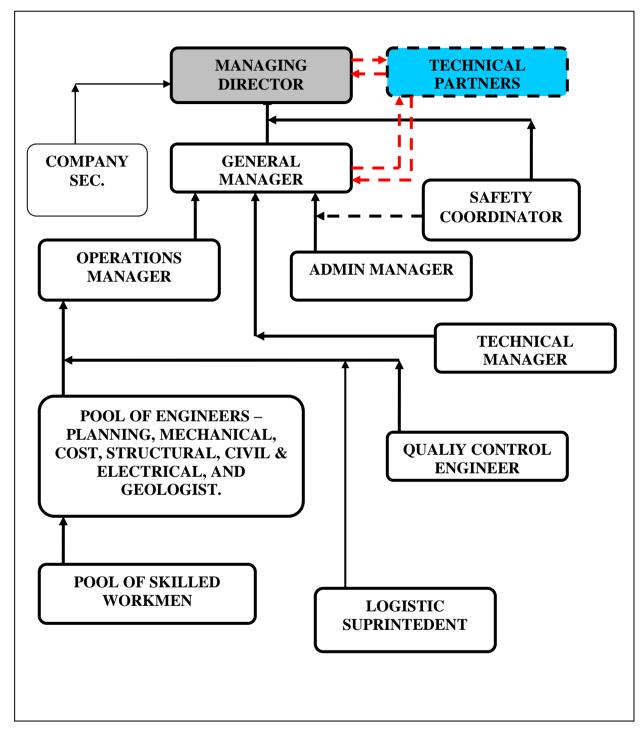


	Austra	
FEC PERMIT TO OPER	DERAL REPUBLIC OF N Rate as an oil industr	NIGERIA <b>Y Service Company</b>
M	AJOR CATEG	ORY
The Description		C/OGISP/21/9110493/R256152
This Permit is hereby gra	INTERING TO A STREET AND A STREET	IMPED
of KM 2 SARS ROAD, AFTE RIVERS, NIGERIA	R SARS OFFICE PORT HARCO	DURT,
MYERS, NIGERIA		
to render the service to the REHABILITATION/UPG - Minor Mechanical We	he Oil Industry in the Cate RADE/FABRICATION WO orks	gory listed hereunder: RKS
	Transformation and	0.0000
This Parmit avairas as the	e I uesuay, November	8, 2022
This Permit expires on th		
	0.00	
This Permit expires on th Fee Paid: <del>N25,000</del> Dated <u>8th</u>	day of <u>November</u>	20 21
Fee Paid: ₩25,000		20_21
Fee Paid: ₩25,000		20 21

Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



# 6) Company Organogram





# 7) Management Structure & Responsibilities

- 1. Oversees the general running of the company
- Bears responsibility for financial provisions for purposes of project execution and operations and set corporate budget.
- 3. Responsible for organization-wide policy formulation.
- 4. Sets annual objectives for the company
- 5. Proffers incentive schemes for employee motivation
- 6. Ensures technological gravitation of component departments towards the organization's vision.
- 7. Sets both corporate mission and vision
- 8. Sets safety standards
- 9. Provide enabling environment for the actualization of company objectives and in development and growth of the company.
- 10. Responsible for quality Assurance policies and quality control of all company products and services.

# General Manager

- 1. Shall report to the Managing Director, on a daily basis on his activities, the company's activities, status of contracts, pre-qualifications, tenders, staff welfare and funding requirements. Shall train, develop and discipline staff as necessary for the benefit of the COMPANY.
- 2. Shall convene and attend meetings as approved by the Managing Director.
- 3. Shall develop proposals, presentations, seminars and workshops for clients and for staff towards awareness of the company's services and capabilities, new products of Principals, for new Principals, for government establishments and for mutual benefits of oil industry in Nigeria.
- 4. Shall be creative, introduce new ways of working, new frontiers, new tools and methods, and pursue viable ideas for the benefit of the company and staff.
- 5. He shall review staff condition of service, staff welfare packages and staff codes and conducts on a regular basis for the approval of the MD or the Management team.
- 6. Shall interview, test and present the company to new applicants. Thereafter, he shall recommend short list candidates to the MD for final acceptance and recruitment.
- 7. Shall represent the COMPANY in any approved meetings, presentations, client visits and in soliciting for contracts, LPO's, and any support or assistance to the COMPANY in any form.
- 9 Bears full responsibility for all operational issues including staff welfare matters.
- 10 Sets annual targets for departments
- 11 Steers the implementation of policy programs
- 12 Encourages all staff participation in company programs
- 13 Participates in policy formulation and CASHES inspection and surveys.
- 14 Leads CASHES investigation teams for all fatality accidents.
- 15 Proffers guidance on.
  - (i.) Training and competence requirements
  - (ii.) Drills and Exercise
  - (iii.) Documentation of safety standards
  - (iv.) Equipment operation procedures



- 1. Shall report to the General Manager and act in his absence.
- 2. Implementation of corporate plans towards meeting company's aims and objectives.
- 3. Shall work in close liaison with the Operations Manager.
- 4. Execute management directives promptly, efficiently and effectively at lowest cost.
- 5. Recruit and manage engineering and related personnel for the execution of company's projects and business ventures.
- 6. Shall be appointed "Company Assets Holder" (CAH).
- 7. Prepare bid packages for all approved pre-qualifications, tenders and sub-contract quotations on time and to acceptable quality.
- 8. Organize and chair project and departmental meetings.
- 9. Maintain and keep records of all technical and engineering issues, projects and contracts.
- 10. Shall be responsible for all front line engineering work including both conceptual and detail designs.
- 11. Maintain and keep records of all commercial and cost data in a confidential manner.
- 12. Shall be responsible for QA/QC of the company.
- 13. Train and develop staff towards providing better services to the company.
- 14. Carry out improvement works on the company assets (properties, equipment and facilities). The following deliverables are expected from the Technical Manager:
  - Shall provide daily highlights for the management covering all company activities.
  - Shall provide weekly reports for the Technical Group.
  - Shall co-ordinate monthly reports for the company.
  - Shall produce annual plan including leave and succession plan for the Technical Group and its personnel.
  - Shall invite and circulate minutes of project meetings, departmental meeting and any meeting with communities.
  - Shall report to the General Manager
  - Shall act for the General Manager at any time he is asked to do so, and produce hand-over note.

# Project Manager

- 1. Shall report to the General Manager
- 2. Shall act for the Technical Manager at any time he is asked to do so.
- Co-ordinates operational issues including community issues, and field activities including: a) Mobilisation, (b) community relations. c) Site operations (d) Logistics, e) Sub-contractors Management.
- 4. Shall recruit and manage workers for the execution of operations activities and site projects at minimum cost in the most efficient, effective and timely manner.
- 5. Shall be responsible for the welfare, safety and well-being of all staff on site.
- 6. Shall develop ways and procedures for better management of sites, equipment, staff and plants.
- 7. Shall keep and maintain records of all events and activities on all sites.
- 8. Shall report all events and progress of work to the General Manager on a daily basis.
- 9. Shall maintain and keep records of all plants, equipment, tools assigned to him for site projects.
- 10. Shall be responsible for the timely and efficient execution & completion of site project activities at minimum cost.
- 11. Shall be responsible for all materials and plant & equipment deployed for operations in all the sites.



- 12. Shall make regular site visits and audits as approved.
- 13. Shall ensure that milestone completion certificates are approved on time and that the appropriate invoices are prepared.
- 14. Leads CASHES investigation teams for all lost time incidents/near-misses The following deliverables are expected from the Project Manager:
- 1. Shall provide daily highlights for the management covering all company activities.
- 2. Shall provide weekly reports for the Operations Group.
- 3. Shall contribute to and support the monthly reports for the company.
- 4. Shall produce annual plan including leave and succession plan for its personnel.
- 5. Shall invite and circulate minutes of site meetings, departmental meeting and any meeting with clients and communities.

# 8) Meeting Project Objectives

Lumkalt Energy Limited can jointly execute projects in Nigeria with technical partner when the need arises, and are both committed to increasing the capabilities of Lumkalt Energy Limited and the amount of engineering work undertaken. We have the capabilities to carry out work in any part of Nigeria using Nigerian nationals whenever appropriate.

# Cost:

Our preferred contracting strategy of "fixed price/no change orders" is designed to provide our clients with the best possible service at the lowest possible prices. We work with the client to fully understand the scope requirements prior to offering a fixed price for the completion of the work. We are committed to executing the scope in the most efficient and cost- effective manner possible.

# **Environment:**

It is our goal to execute projects in alignment with our clients' highest performance standards while constantly raising the bar on our internal expectations metrics. We shall perform first-rate work and aim to conduct business in an environment that results in successful and profitable projects for all parties involved.

# Operability:

We have unyielding commitment to providing installed facilities that meet or exceed the client's cost, environmental, health and safety operation standards, which allows us to remain competitive. Our cost-conscious project execution and procurement strategies are key factors in providing the client with a facility that will have long, profitable operations cycles.

# Quality:

Our high-quality standards and stringent quality control measures ensure installed facilities meet the design standards set forth in project guidelines and best practices. Because we are pioneers in engineering information management, we provide the advantage of delivering accurately documented projects.



We believe safety is the most important factor to the success of any project. That is the reason for which safety serves as the nucleus of all of our project execution plans. Our personnel are diligent about ensuring safety is always first in all project tasks.

# Security:

Lumkalt has barriers in place to ensure that outside forces do not compromise the security of its personnel, equipment, and information. It is through these proactive measures that facilities can be safeguarded from unforeseen security threats.

# Technology:

Technology-driven initiatives are a fundamental part of our framework. We are constantly looking to reduce costs and schedules through the development of new technology.

# Schedule:

Since we execute a majority of projects using a fixed-price philosophy, it is our focus and mission to execute projects per the contract schedules. We commit our resources to ensure our clients are satisfied every step of the way. Our final deliverables are a product of clearly-defined scopes of work, and schedule-driven execution plans.

# **Construction Services**

Lumkalt Energy Limited offers construction management as an essential part of its operations. In 2010, Lumkalt Energy Limited started its general contracting capacity to clients seeking a level of service beyond project management. We have completed numerous projects as a general contractor, ranging from small to large assignments.

During the construction phases, we are your partner from concept to completion.

# Safety

Coordinate Safety Plan with Owner's Existing Plan Provide Written Safety Manual Create an Injury Free Mentality Establish Protective Equipment and Work Attire Provide and Post MSDS Sheets Fall Protection and Housekeeping Plan Restricted Work Authorizations or Permits

# Scheduling

Monitor Subcontractor Productivity Coordinate and Schedule Subcontractor Work Monitor Construction Schedule Compliance Monitor and Schedule Equipment and Material Deliveries

# **Bidding/Billing/Contracting Procedures**

Evaluate Potential Subcontractors and Suppliers Change Orders and Billing Cycles Review Subcontractor and Supplier Invoices Administer Contracts, Lien Waivers, and Other Pertinent Documentation

## Quality of Construction

Aesthetics Quality of Materials Meeting Environmental Concerns



#### Start-up and Commissioning

Establish a Start-Up Team and Write Start-Up Procedures Develop an Overall Equipment List Lock Out / Tag Out Procedures Training Schedule, Test and Balance

# Project Close-out

Arrange and Distribute close-out Documentation Prepare and Review Final Punchlist Conduct Project Walk-Through with Project Team

# 9) Office Facilities

# Computing Facilities.

Computer Hardware List.

Hardware to be employed for jobs are:

1) COMPUTERS

The proposed number of PC's for the job is 6 distributed as follows: four CAD stations for general design and documentation as well as two mobile computers for data gathering and on-site demonstrations. Each computer has a Pentium IV processor with a RAM of 128 to 256MB.

2) PLOTTER - HP Design 500 plotter with a resolution of 1200 X 600 dpi colour printout.

## SOFTWARE

The table below summarizes some of the software we use in our project execution and management.	Vendor/Developer	Description
Computer-Aided Design & Dr	afting	
AutoCAD 14 & 2016	AutoDesk	Computer-Aided Drafting
Autodesk Inventor	Autodesk	3-D modelling
Project Management		
Microsoft Project 2000	Microsoft	Project Planning
Primavera Project Planner	Primavera	Project Planning
Microsoft Access	Microsoft	Database
		Management/DataSheet
General		
Microsoft Office XP	Microsoft	General Documentation
Adobe Acrobat	Adobe	Preparation of PDF files
Calculations		
Microsoft Excel	Microsoft	Calculation and data analysis



# 10) Area of Specialization and List Of Major

# Lumkalt Energy Limited specialised in the following areas

- 1) Civil / Structural / Building Construction
- 2) Power substation construction
- 3) Engineering consulting
- 4) Ground Water Resources Development and Management
- 5) Facility Maintenance
- 6) Mechanical Fabrication &Installation
- 7) Electrical Repairs & Installation
- 8) Procurement

# 1) Power substation & Gas Turbine Power Plant construction

- Civil works
- Electromechanical works
- Electrical installation and termination
- Earthing works

# 2) Engineering Consulting

- Supervision of construction works (Civil, Electrical & Mechanical)
- Preliminary engineering design (Civil, Electrical & Mechanical)
- Detailed engineering design (Civil, Electrical & Mechanical)
- Manpower supply

# 3) Civil / Structural Construction

- Earth works.
- Heavy Equipment foundation.
- General civil upgrade works
- Building construction
- Erosion control
- Road construction
- Structural fabrication & erection
- Marine structures
- General concrete works

# 4) Ground Water Resources Development and Management

Groundwater resources investigation

- Geological survey / hydro-geological surveys
- Hydro-geophysical surveys for water borehole siting
- Surface geophysical surveys (vertical electrical sounding, VES) for aquifer delineation
- Remote servicing and GIS application in water resources investigation

# Groundwater Resources Development

- Design and specification of water well
- Water well drilling services
- Down-hole geophysical logging for aquifer and water quality studies applying electrical and radioactive logging techniques
- Water well completion services and supervision



- Borehole rehabilitation and maintenance
- Water treatment plant and chemicals
- Storage tank, surface and overhead
- Water distribution

## Groundwater Resources Management

- Groundwater reservoir characterization
- Design and specification of pumping system
- Evaluation of aquifer safe yield
- Analysis of groundwater conditions in coaster aquifer
- Saltwater intrusion studies
- River basin management
- Conjunctive approach in water utilization
- Studies on down-stream consequences of an upstream use.

# 3) Electrical services & Maintenance

- Circuit Breaker Retrofitting & Rebuilding
- Circuit Breakers Air / Oil / Vacuum
- Obsolete Spare Parts Available
- Switchboard Modifications & Repairs
- Solid State Conversions / Trip Units
- Disconnect Switches / Load Break Switches
- MCC / Starter Rebuilding & Overhaul
- Vacuum Retrofitting / Conversion
- Switchboard Control Wiring
- Motor Generators
- Bus Bar Fabrication
- Switchgear Painting Services
- Trip Unit Repairs
- Switchgear / MCC Protection Upgrades
- Generator Control Modifications

# List of Major Client are:

- 1) European Union Delegation to Nigeria
- 2) Thomassen Middle East LLC, Dubai
- 3) Shell Petroleum Dev. Company of Nigeria
- 4) United Nation Development Program
- 5) International Organisation for Migration
- 6) Chris-Ejiks International Agencies Limited
- 7) Skipper Nigeria Limited.
- 8) Power Control & Appliances Limited
- 9) Edo State Government.
- 10) Chevron Nig. Limited
- 11) Petroleum Technological Development Fund
- 12) Profield Nigeria Limited
- 13) Benin/Owena River Basin Development Authority.
- 14) Principle Law Partners
- 15) Christ Church Port Harcourt
- 16) Notore Chemical Industries



## BELOW ARE SITE PICTURES OF LUMKALT ENERGY LIMITED WORKS ACTIVITIES

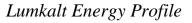


## <u>Construction of a Four-Storey Office complex at Plot 278B</u> <u>Tombia Street New G.R.A, Port Harcourt City Local</u> <u>Government. Rivers State</u>





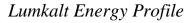
## Proposed Office Development On Plot 331, Diobu GRA PH II Port Harcourt







Concrete casting ongoing at Principles Law Partnership, GRA Phase II, Port Harcourt, Rivers State -By Lumkalt Energy Limited.







Concrete casting ongoing at Principles Law Partnership, GRA Phase II, Port Harcourt, Rivers State -By Lumkalt Energy Limited.



Ground beam concrete works completed at Principles Law Partnership, GRA Phase II, Port Harcourt, Rivers State -By Lumkalt Energy Limited.





Progress work on first floor beams and slab formwork Ongoing



Progress work on first floor beams and slab formwork Ongoing





formwork on first floor beams and slab Completed



Placement & setting of first floor Beams Reinforcement Ongoing





Placement & setting of first floor Reinforcement, Electrical & Mechanical pipework Ongoing



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## Concrete placement of the first floor slab and beam ongoing







Placement of First Floor to Second Floor Column Reinforcement Ongoing







Placement of second floor beam and slab formwork Ongoing





Placement of second floor beam and slab formwork Completed





Placement & Setting of First Floor to Second Floor Reinforcement, Edge Formwork, Electrical & Mechanical pipework Ongoing





Completed construction of secondary inspection boot at Lagos international Airport, Lagos Stateby Lumkalt Energy Limited



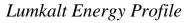


Completed construction of secondary inspection boot at Lagos international Airport, Lagos Stateby Lumkalt Energy Limited





Completed construction of secondary inspection boot at Port Harcourt international Airport, Rivers State- by Lumkalt Energy Limited







Completed construction of secondary inspection boot at Port Harcourt international Airport, Rivers State- by Lumkalt Energy Limited





Completed construction of secondary inspection boot at Port Harcourt international Airport, Rivers State- by Lumkalt Energy Limited





Completed civil works at the Gas Turbine Power Plant in Notore Yard, Onne, Port Harcourt - by Lumkalt Energy Limited





1- Pilling Work ongoing at Notore gas turbine power plant -By Lumkalt Energy Limited 2- The Project Manager, Safety coordinator & Resident Engineer of Lumkalt Energy Ltd on site



Pilling Work completed at Notore gas turbine power plant -By Lumkalt Energy Limited.





Reinforcement Work ongoing at Notore gas turbine power plant- By Lumkalt Energy Limited.



Formwork setting completed at Notore gas turbine power plant- By Lumkalt Energy Limited.





Concrete casting ongoing at Notore gas turbine power plant -By Lumkalt Energy Limited.



Gas turbine foundation concrete work completed at Notore gas turbine power plant - By Lumkalt Energy Limited.





Reinforcement Work ongoing at Notore gas turbine power plant- By Lumkalt Energy Limited.



Equipment foundation concrete works completed at Notore gas turbine power plant- By Lumkalt Energy Limited.





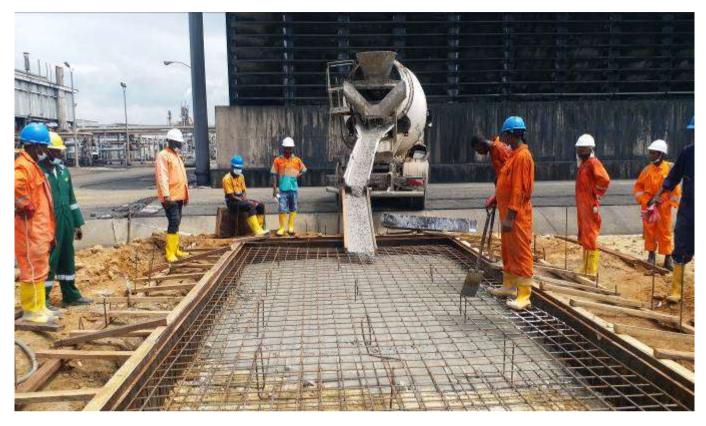
Concrete casting ongoing at Notore gas turbine power plant By Lumkalt Energy Limited.



Equipment foundation concrete works completed at Notore gas turbine power plant By Lumkalt Energy Limited.

> Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797





Concrete casting ongoing at Notore gas turbine power plant by Lumkalt Energy Limited.



Equipment foundation concrete works completed at Notore gas turbine power plant by Lumkalt Energy Limited.





Lumkalt Corporate Head Quarter Building under construction in PortHarcout, Rivers State, - by Lumkalt Energy Limited



Lumkalt Corporate Head Quarter Building construction completed in PortHarcout, Rivers State, - by Lumkalt Energy Limited





External Civil Upgrade works (Scaffolding & Painting) at S.P.D.C Administrative block (1) East - by Lumkalt Energy Limited.



External Civil Upgrade works (Scaffolding & washing of wall tiles) at S.P.D.C Administrative block (3) East - by Lumkalt Energy Limited





Construction of form work & ground preparation and concrete casting in progress on the concrete hard stand construction at S.P.D.C Industrial Area - East by Lumkalt Energy Limited.



Completed section of the concrete hard stand construction at S.P.D.C Industrial Area - East by Lumkalt Energy Limited.





Approach View of the Control Building Constructed at -New Abeokuta SS - By Lumkalt Energy Limited



Rear View of the Control Building and Switch Yard Cable Trench Constructed at -New Abeokuta SS by Lumkalt Energy Limited





Final earth work completion ongoing, Completed 132kv equipment Foundations, Construction of Cable trench ongoing and preparation for concrete internal roads ongoing at Lalante New Substation. By Lumkalt Energy Limited.





Road Construction Works at KATSINA STATE - GEZ Site. By Lumkalt Energy Limited.





Completed Earth Work at Obudu 132kv New Substation by Lumkalt Energy Limited.



Systematic Earth Filling Work in Progress at Lalante Substation in Oyo State. By Lumkalt Energy Limited.









Earth movement for the Construction of Irrigation Earth Dyke at Ilushi, Federal Reserve Farm Land in Edo State. By Lumkalt Energy Limited.





Placement of Anchors & Reinforcement and concrete works on equipment foundations at New Abeokuta 132/33Kv Substation and 132Kv DC Transmission lines.





Technical discusion at site between Client's Project Manager & Sub-contractor's MD. Concrete works also ongoing in the equipment foundation at New Abaokuta.





Layers of hardcores been layed on the excavated floor, Concrete Blindingof floor completed and Reinforcement Placed in the transformer foundation - Lumkalt Energy Limited









Transformer foundation completed and 60MV Transformer Erected.- Lumkalt Energy Limited





Completed form work for gantry foundation ready to receive concrete at New Abeokuta.



Alignment of Anchors bolts in the gantry foundation in progress at New Abeokuta.



Welding of anchors bolt in position in progress during gantry foundation construction at New Abeokuta.





Completed Gantry foundation ready for side backfilling & compaction at New Abeokuta.



Completed 33kv Equipment foundations and cable trench at New Abeokuta SS.



Mechanical Excavation work in progress for a massive reinforced concrete retaining wall at New Abeokuta.







Completed Retaining Wall with all Inclinations Stoned Pitched to Finish at New Abeokuta.





Foundations alignment checks by Engineers ongoing, Equipment installation on foundations ongoing and Gantries foundation construction in progress at New Abeokuta by - Lumkalt Energy Limited.





Construction of formwork and footing pad (New Abeokuta to Papalanto) by Lumkalt Energy Limited



Installation of Template to the chimney and pads (New Abeokuta to Papalanto) - by Lumkalt Energy Limited

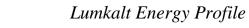




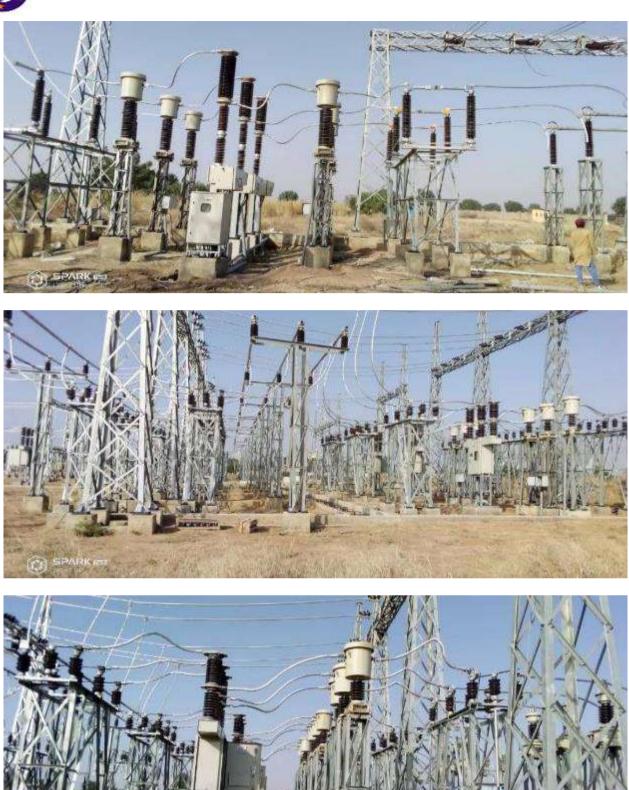




Completed Erection/Electromechanical works at 132/33Kv Substation - Gagarawa in Jigawa State. By Lumkalt Energy Ltd / Katamegos Africa Ltd.







Completed Erection/Electromechanical works at 132/33Kv Substation - Gagarawa in Jigawa State. By Lumkalt Energy Ltd / Katamegos Africa Ltd.





Casting of Chimney completed and ready for formwork removal and Backfilling (New Abeokuta to Papalanto) - by Lumkalt Energy Limited





Casting of Chimney in progress AND Structural erections in progress (New Abeokuta to Papalanto) by Lumkalt Energy Limited





Retaining wall and drainages at New Abeokuta Sub-station by - By Lumkalt Energy Limited. Note: Stone pitching works not inclusive.





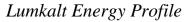




A type of the School block , Health Center & Water constructed in Edo State under the EU Micro projects programme in the Niger Delta States by Lumkalt Energy Ltd.

> Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

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A type of the Cassava processing mills & Civic centers constructed in Edo State under the EU Micro projects programme in the Niger Delta States by Lumkalt Energy Ltd.



# 12) Company Staff Strength

Below is the table of Lumkalt Energy Limited staff strength. Lumkalt Energy Limited is managed by seasoned group of professional engineers with multidiscipline experience

Department	Number of permanent staffs	Number of Contract Staff
Administration	5	Nil
<b>Engineering</b> -(Civil, Electrical & Mechanic) AND Geologist.	15	5
Technical	8	1
Accounts	2	Nil
Safety/ Logistic	4	Nil
Skilled Workmen	6	8

#### Below is a table of company key personnel

	Name of	Discipline	Position	Qualifications	Years of
S/n	personnel				Experience
1	Uwadiale Oziegbe Wisdom	Civil Engineering	Managing Director	B. Eng Civil, MNSE, COREN-Reg.	24
2	Oseghale Robert	Civil Engineering	Executive Director	HND Civil, COREN Reg	23
3	Ayenor Nyero	Elect / Elect Engineering	Technical Director	B. Eng Elect/Elect, MNSE, COREN-Reg.	22
4	Ofoha Chibuzor E.	Civil Engineering	Lead project engineer	B. Eng Civil	7
5	Agu C. Emmanuel	Civil Engineering	project engineer	B. Eng Civil, MNSE, COREN-Reg.	16
6	Matthew Okpere	Mechanical Engineering	Technical Director	B. Eng Mech, MNSE, COREN-Reg.	21
7	Chinyere Ezeoffia	Building	Procurement	B.Sc Building	18
8	Chibuzor Nwogwugwu	Quantity Surveying	Head Commercial	HND. (MNIQS, RQS)	15
9	George Obiechefu	Quantity Surveying	Head Procurement	HND Quantity Surveying	8
10	Anthony Asomugha	Civil Engineering	General Manager	B. Eng Civil, MNSE, COREN-Reg.	28
11	Agbede Haruna	Geology	Project Manager	B.Sc -Geology	13
12	Edwin Irete	Civil Engineering	Project Engineer	B. Eng Civil, COREN- Reg	5
13	Babatunde George	Building Engineering	Project Engineer	B. Tech Bld	11
14	Adigun Omotayo	Civil Engineering	Project Engineer	B. Eng Civil	22

Lumkalt Energy Limited



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15	Owanlan, P. Odion	Industrial	Project	B.Sc Industrial	11
		Chemistry	Coordinator	Chem	
16	Gabriel Esene	Industrial Physics	Safety Coordinator	B.Sc. Ind. Physic, NISP	12
17	Arukwe Daniel Ikechukwu	Chemical Engineering	Health, Safety, security and Environment Officer	Higher National Diploma ( <i>HND</i> )	11
18	Avura Odibo	Accounting	Acct/Admin Officer	B.sc Accounting/finance	6
19	Somori, Edmund	Mechanical Engineering	Technical Director	B. Eng Mech, MNSE, COREN-Reg.	18
20	Abang Michael Okem	Civil Engineering	Project Engineer	MNSE, COREN Reg.	10

#### SEE ATTACHED CVs & QUALIFICATIONS OF SOME OF OUR KEY PERSONNEL BELOW;

#### **CURRICULUM VITAE**

1.	Family name:	UWADIA	UWADIALE				
2.	First names:	Oziegbe	Oziegbe				
3.	Date of Birth:	10 <sup>th</sup> Septer	nber 1971				
<b>4.</b>	Nationality:	Nigerian					
5.	Civil Status:	Married					
6.	Education:						
	Institution [Date f	from - Date	to]	De	egree(s) or Diplon	na(s) obtained:	Copy attached
	Edo State Universi	ty, Ekpoma,	1994-1999		chelor's degree in gineering	ı Civil	Yes
7.	Language skills: I	ndicate con	petence on a scale 1	to 5	(1-excellent, 5-b	asic)	
	Language		Reading		Speaking	Writing	
	English		1		1	1	
	Edo		1		1	1	
8.		for the Regul	oodies: ation of Engineering : Engineers (MNSE); Re			Reg. No.16,828,	
9.			use of MS Office App ell Nigeria Training P			AD, certificate in I	Project
10.	Present position:	MD – Lum	kalt Energy Limited				
11.	Years with the firm:	10 years as Managing Director					
12.	. Key qualifications & Experience						
		0	g with 17 years of rel		1 1		
	• 16 years of experience in design, construction and infrastructural rehabilitation of projects,						
	Eumkalt Energ W <b>ateat</b> affista	y Limited	ervision of civil work tixxkations road and d ent, off Nesa Alfuna Str. off Ugbol	rain	a solution) a	and other related p	· ·

*Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797* 

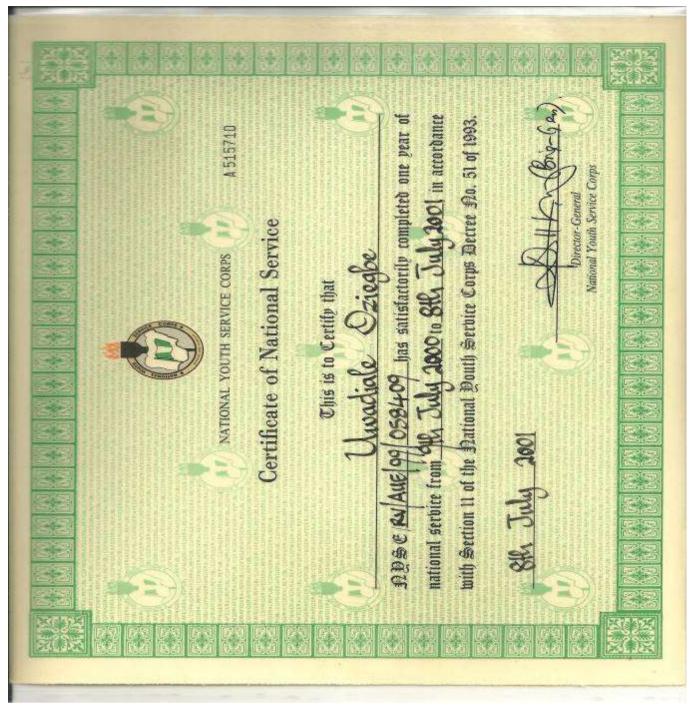


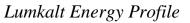
community development infrastructures.

- 2 years and 10 months' professional experience in monthly and quarterly progress reporting, micro projects provisional & final acceptance activities, coordination and supervision of RIEs / IFO engineers.
- 7 years professional experience in implementing micro projects including controlling, monitoring, quality assurance of civil works, preparation and review of tender dossiers for micro project works tenders.
- 3 years of experience in infrastructural planning, design development and site selection/preparation.
- 3 years' experience of works valuation, preparation of bills of quantities and small scale rural construction projects such as school buildings, health centres, roads, water and the rehabilitation of such infrastructures.
- 15 years field experience in supervision, implementation and monitoring of construction of socio-economic community development infrastructure and quality control of structural works.
- 3 years' experience in managing technical/field engineers, handling environmental issues related to rural infrastructure.
- Familiarity with the EDF regulations and procedures for tendering and implementation of works contracts.
- 17 years of work experience in Sub-Saharan Africa (Nigeria).
- Extensive work experience in the Niger Delta.
- Professional certification in engineering, construction, civil works etc.
- 10 years' experience in Power substation civil works construction, Gas Turbine Power Plant Civil Works Construction, Substation earthing works, internal & external access road construction (rigid & flexible), Control building & cable trench construction etc

13	Experience in the region		
	Country of Origin of Company	Name of Company worked for – 2000 to 2015	
	Nigeria	Demor Consult	
	Nigeria	Struckmn Nigeria Limited	
	Nigeria	Petronella Nigeria Ltd	
	Nigeria	Shell Petroleum Development Company of Nigeria	
	Germany	Louis Berger SAS/GOPA	
	Greece	Planet SA, Athens	







.....A history of commitment to quality services



21/031844



ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

# The Council for the Regulation of Engineering in Nigeria

ANNUAL PRACTISING LICENCE (PERSONNEL)

This is to certify that

# Engr. Oziegbe, Wisdom Uwadiale (R16828)

has met all the requirements contained in the COREN Act and has been duly licensed to practise engineering in Nigeria.

The Certificate expires on the 31st. of December 2021

Engr. Prof. Joseph O. Odigure REGISTRAR





ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

013145

20 09

# The Council for the Regulation of Engineering in Nigeria

This is to certify that

# Ozigbe Uwadiale

has been duly Registered by the Council for the Regulation of Engineering in Nigeria, and is hereby authorised to practise within the Federal Republic of Nigeria as

## **Civil Engineer**

R. 16,828 and to use before his/her name the designation

ENGR.

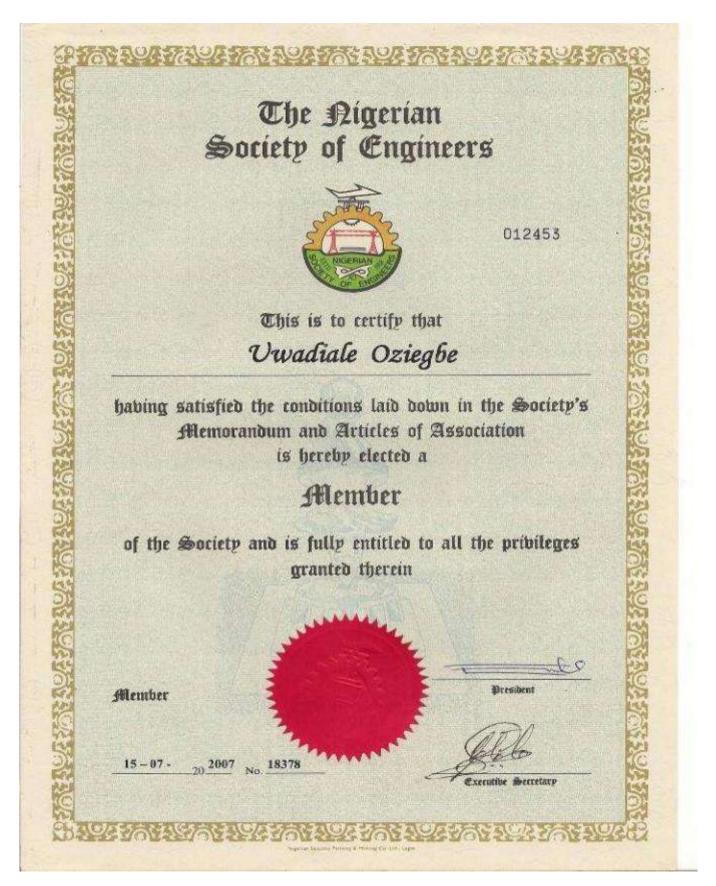
Dated 22nd \_\_ day of \_ June

REGISTRAR

PRESIDENT

This certificate is the property of the Council and it is valid only for so long as the holder's name remains on the Register.





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Serial Number FD 011127
EDO STATE UNIVERSITY EKPOMA, NIGERIA
THE REPORT OF A
Eluadiale, Bziegbe
Having fulfilled all the requirements of the University
and passed the prescribed Examinations
has been admitted by the Senate
to the Degree of
Bachelor of Engr. (Civil)
Second Class Fonours (Lower Division)
Given this 18th day of JANay, 1999
REGISTRAR VICE-CHANCELLOR



# Certificate of Participation Project Management for Engineers

This is to recognize

Uwadiale Oziegbe



for participating in the

Project Management Training 25 Jan - 5 Feb 2010



Sponsored by: The Shell Petroleum Development Company of Nigeria Ltd. & Facilitated by Josito and Company Ltd.

Sprance

Prof. E.S Eneyo Southern Illinois University, Edwardsville, USA Consultant to Josito and Company Limited

## Topics Covered

- ✓ PM Basics
- Project Scope Management
- Project Evaluation and Control
- Project Selection and Port folio Management
- Project Leadership and Team Building
- Project Risk Management
- ✓ Lean Six Sigma





#### **OSEGHALE** Robert Ebeagbor

6b Alh. Lateef Shofowara Street, Off General Hospital Road, Gbagada, Lagos State. Telephone:08033142318 E-Mail: **r.oseghale@gmail.com** 

#### Curriculum Vitae

Personal Details	
	Male
Sex	
Marital status	Married
Date of Birth	21 <sup>st</sup> May, 1973
Nationality	Nigerian
Languages	English, Ishan, Yoruba, and not too fluent Ibo
1. Summary of	Result Oriented, hands-on construction professional with 21 years of
Profile	expertise in the construction industry. Verifiable track record for the
·	successful completion of multibillion-naira projects through coordination
	of the different construction trades, developing and managing relationship
	with the project consultants, client, Subcontractors / Vendors and Host
	communities. Versed in project management.
2. Summary of	Team building and leadership skill, Construction project planning and
expertise and	scheduling, Budget Analysis, Estimating and Job costing, Quality control
experience	management, Subcontractors / Vendors management, Procurement
-	management, Human and Material management.
<b>Experience History</b>	
Oct. 2020 -onwards	

## Executive Director

### Lumkalt Energy Limited:

**Duties:** Head of company's Technical operation, Responsible for setting goals, objectives, and direction for the company in line with overall mission, vision and strategy of the company.

#### <u>2019 – Oct. 2020</u>

#### **Technical Team Lead**

**Construction Kaiser Limited:** 

Duties: Project Delivery. Responsible for.

- Defining Project Scope, purpose and ensure project targets are met.
- Overseeing Budget preparation and Cash Value Flow Tracker on all projects
- Overseeing all project planning and execution activities carried out by various Project managers.
- Verifying Project Execution plan and all other plans (Quality, HSSE, Procurement etc) before management sign-off.
- Overseeing and monitoring of third-party deliverables to ensure conformance to quality standard

#### Resources Utilization (Human and Material) Responsible for:

- Determining all resources required for projects.
- Monitoring project profitability ensuring weekly/monthly targets are met.
- Tr Lumkalt Energy Limited Tr Head Dige & Hank Alf Pittor King Semaployees in area of project, management and estimating. Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



- Ensuring operation compliance with QMS ISO 9001:2015.
- Managing relationship with key operation Clients, Consultants and Vendors.

#### Project Documentation and Reports. Responsible for.

- Reporting project profitability and value achieved status monthly to the COO.
- Monitoring Valuations and ensuring it's done timely and accurate.
- Managing Project scope, time and cost changes.
- Conducting customer feedback survey on regular basis and reporting same to management.
- Ensuring all project close out documentations as required from the PMs are completed and submitted.

#### 2013-2019

#### **Regional Director South-South / South-East**

#### **Construction Kaiser Limited:**

**Duties:** Head of company's operation in the South-South / South-East Region. Responsible for setting goals, objectives, and direction for the Region of the company in line with overall mission, vision and strategy of the company.

Overseeing the construction of the SGS scanner shed in Onne Port.

Overseeing the construction of the Stanbic IBTC Regional Headquarters Along Aba Road Port Harcourt

Overseeing the construction of GTBank Branch office in Yenegoa, Bayelsa state

Overseeing the construction of Warehouse and Workshop for Haliburton in Port Harcourt

Overseeing the construction of Showroom and Workshop for Elizade Motors in Uyo.

Overseeing the construction of Logistics Base for TUCN Cooperative at Oniru Lagos.

Overseeing the construction of 70units of 5bedroom terrace Duplex for PTMCS at Twin lake Estate Chevron.

Overseeing the construction of 15 upper floors Radisson Blu Hotel for Semprosaroten in Port Harcourt.

#### 2009-2013

#### **Operations manager**

#### **Construction Kaiser Limited:**

**Duties:** Head of company's operation in the South-south / South-east Region. Responsible for setting goals, objectives, and direction for the Port Harcourt region of the company in line with overall mission, vision and strategy of the company.

Overseeing the construction of the civil work for 580mw Gas turbine power plant in Calabar (NIPP) Overseeing the construction of the civil work for 450mw Gas turbine power plant in Sapele (NIPP) Overseeing the construction of MTNN Port Harcourt Service centre

#### 2009-2007

#### Project Manager

#### **Construction Kaiser Limited:**

**Duties:** Responsible for the day to day running of project activities on site, attend project meetings with client and consultants, Manage subcontractors on the project.

Supervision of the construction of 330kva, 132kva and 33kva Switch Yard for NIPP Calabar Power Station

Construction of 50 number flats Housing Estate for NIPP Calabar Power Station

#### 2007-2001

#### Senior Project Engineer

#### **Construction Kaiser Limited:**

**Duties:** Responsible for the day to day coordination of site activities which includes supervising and monitoring the labour force and that of the sub contractors.

Construction of PMT Office complex for Wilbros West Africa in Choba Port Harcourt Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwa, Port Harcourt, Rivers State, Nigeria Construction of M. N. Dugarian Science and Science State State, Nigeria,

Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebliu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

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Construction of Residential building with a Basement floor and Swimming Pool for Midland Oil in Maitama Abuja

#### 2000 - 2001

#### **Trainee Structural Engineer / Site Engineer**

#### **Matoy Limited:**

**Duties:** Responsible for the analysis, design and detailing of structural members for buildings and walkways.

Design and construction supervision of Word of Life Bible Church, Ajamimogha Warri

#### Educational Qualifications

Luucutional Quantications						
Degree/Diploma	University/Board	Class/Marks	Year			
1. HND Civil Engineering	Auchi Polytechnic Auchi	Lower	1998			
2. ND Civil Engineering	Auchi Polytechnic Auchi	Upper	1996			
<b>International Trainings /Cert</b>	ification					

Harvard Business School Executive Education - Building Business in Turbulent Times. – Harvard Business School Boston MA. USA. - April 2010.

**Conti Corporation Training School**. – Construction Management Training – Conti Corporation, Edison, New Jersey, USA. - May 2011.

**Bologna Fierra** - Construction Equipment Maintenance and Logistics. - Bologna Italy. October 2007.

US AFRICA Infrastructure Conference, Washington DC, USA. April 2010.

**Industry Exposure** 

Power Plant Civil Construction Heavy Equipment Foundation construction Estate Road Construction Building Construction (Residential and Commercial Buildings) Estate Development

**Type of experiences** 

Business Strategy Development

Managerial Experience in Construction Industry

Project Estimating and costing

IT Knowledge

MS word, MS Excel, Power Point, Auto Card 2D

Honours, Awards, Memberships and Positions held in the past

President, National Association Of Polytechnic Engineering Students (NAPES) 1997/98

#### **Personal Strengths**

Personal Skills:

Good communication skills, both verbal and written.

Commendable analytical abilities.

Ability to handle and organise a huge labour force

Ability to work in adverse situations.

Good organisation and supervisory skills.

Good interpersonal skills.

Personal values: Honesty and integrity

Lumkalt Energy Limited

Additional Information available on request

Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



• References

• Credentials to support the claims made in this CV

NAME:	Engr. Asomugha Anthony Uche.		
	M. Eng., B.Eng. (Civil Eng,g), HND. (Civil Eng,g).		
	MNSE, MNICE, MNISP.		
<b>CONTACT</b> :	#41 Farm Road Rumuchiorlu Newlayout ,Eneka		
	Port Harcourt, Rivers State.		
	E-mail: <u>tasmugha@yahoo.co.uk</u> .		
	<b>Phone:</b> +234(0) 8037049892, 08099895383, 08059353180,07085258544.		

#### Summary:

Engr. Tony Asomugha has M.Eng.(Structures). He also has B.Eng. and HND in civil engineering at Second class Upper Division and Upper Credit level respectively. He is a registered engineer with COREN stamp. He has sound professional Engineering experience in structural analysis and design of concrete and steel structures. He is a builder, having constructed high rising buildings in various part of the country. He is also vast in the knowledge of project costing and material estimation, planning, execution, supervision and quality control. Asomugha has vast experience in road design, road construction and erosion control. He has worked as a design engineer in some consultancy companies, as a project engineer in oil and gas servicing company, as a project manager in oil and gas servicing companies, as Senior Construction Supervisor with Quality control/Assurance Company servicing SPDC.. On private practice he has been doing designs, preparation of tenders, project cost analysis, control and planning, for some other companies and contractors. He has done some design and construction jobs on shoreline protection. He has done some jobs on dredging, steel structures, and steel roof trusses. Very experienced in structural integrity checks of bridges( especially barley bridges) and buildings. Worked as a consultant engineer to an Event Centre Project Construction in Owerri. Recently, done some big projects in swamp communities, North bank/ Forcados. These include R.C bridge at Obotobo1 and Drainage works in Obotobo 2.He is also computer literate, especially Microsoft word, excel, BS 8110 design soft ware, and auto card. Also he is a member if Nigerian Institute of Safety Professionals.

#### SERVICE DESCRIPTION - CIVIL/STRUCTURAL ENGINEERING

Last Name: (in CAPITALS)	ASOMUGHA	Other Names:	ANTHONY UCHE
DOB: (dd-mm-yyyy)	10-04-1964	Gender: ( <i>M</i> / <i>F</i> )	Male
Nationality (ies):	Nigerian	Point of Origin: (Permanent Residence)	No. 41 Farm Road, Rumuchiorlu, Eneka Obiakpo LGA Rivers state
Marital Status	Married	Availability:	WITHIN 2 WEEKS
Contact Phone no.	+2348037049892, 07085258544,08099895383	Email Address	tasmugha@yahoo.co.uk
Languages:	– ENGLISH – IGBO –	Computer Skills:	<ul> <li>MICROSOFT WORDS</li> <li>MICROSOFT EXCEL</li> <li>AUTOCARD</li> <li>BS 8110 AND EURO DESIGN SOFT WARE.</li> <li>ORION STRUCTURAL SOFT WARE DESIGN</li> </ul>
Years of Experience with Oil & Gas Industry:	16 years	Total Years of Work Experience:	27years
Years of Experience on position matching the Service Description:			27 YEARS



ACADEMIC QUALIFICATIONS (Post Secondary Education only, starting from the highest qualification to the lowest)

Graduation Date	Graduating Institution	Qualification		
In view	FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI	PhD STRUCRURES		
2018	IMO STATE UNIVERSITY, OWERRI.	M.ENG. STRUCTURES .		
1995	FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI	B.ENG CIVIL ENGINEERING, 2 <sup>ND</sup> CLASS UPPER DIVISION		
1987	FEDERAL POLYTECHNIC , NEKEDE OWERRI	HND CIVIL ENGINEERIN, UPPER CREDIT		
1985	FEDRAL POLYTECHNIC , NEKEDE OWERRI	OND CIVIL ENGINEERING, UPPER CREDIT		

#### **KEY COMPETENCIES**

DESIGN - CONCEPT, DEVELOPMENT, DESIGN, & ESTIMATION.

LEADERSHIP- ABILITY TO CONTROL OVER 2500 WORKERS IN VARIOUS SECTIONS OF AN ESTABLISHEMENT.

DELIVERY - SPEEDY AND TIMELY EXECUTION OF PROJECT ACCORDING TO PROGRAMME AND SPECIFICATION.

IMPACT- CAPABLE OF CREATING POSITIVE IMPACT IN AN ORGANISATION.

FLEXIBILITY - ABILITY TO HAVE BETTER ALTERNATIVE OPTIONS TO EVERY CHALLENGE.

QA/AC- ABILITY TO MAKE WOKERS DO EVERY JOB RIGHT AT FIRST INSTANCE.

TEACHER- ABILITY TO TEACH WORKERS NEW AND BETTER DEVELOPMENTS CONCERNING THE WORK.

#### PROFESSIONAL MEMBERSHIPS

- MEMBER COUNCIL FOR THE REGULATION OF ENGINEERING IN NIGERIA (COREN)

- MEMBER NIGERIAN SOCIETY OF ENGINEER (NSE)

- MEMBER NIGERIA INSTITUTION OF CIVIL ENGINEERS (NICE)

- MEMBER NIGERIAN INSITUTION OF SAFETY PROFESSIONALS (NISP)

#### WORK EXPERIENCE.

Dates:	Nov 2020 – Till Date	Duration:	5 MONTHS	
Company:	Lumkalt Energy Limited Port Harcourt, Rivers State.	Business Activity/Project:	Construction of Notore Chemical Industries Gas Turbine Power Plant Civil Works – LM 2500 Rivers State	
Status: (Staff or Contracted)	SPDC Nominated QA/QC	Job Location ( <i>city/country</i> ):	- NOTORE POWER PLANT,ONNE RIVERS STATE.	
Job Title:	Project Manager			
Tasks & Achievements:	<ul> <li>Project Manager</li> <li>designing and applying appropriate project management standards</li> <li>managing the production of the required deliverables</li> <li>planning and monitoring the project</li> <li>adopting any delegation and use of project assurance roles within agreed reporting structures</li> <li>preparing and maintaining project, stage and exception plans as required</li> <li>managing project risks, including the development of contingency plans</li> </ul>			



Dates:	May 2020 – Nov. 2020	Duration:	6MONTHS		
Company:	ZAMABO NIG LTD Ogboloma, Bayelsa.	Business Activity/Project:	COMPLETION OF OGBOLOMA MINI STADIUM AND ATTENDANT FACILITIES		
Status: (Staff or Contracted)	SPDC Nominated QA/QC	Job Location ( <i>city/country</i> ):	- OGBOLOMA, YENEGOA LGA, BAYELSA STATE.		
Job Title:	QA/QC Engineer.	QA/QC Engineer.			
Reporting to:	SPDC ENGR.	SPDC ENGR.			
Tasks & Achievements:	<ul> <li>Levelling of all the stages of</li> <li>Redesign of some sections to</li> <li>Structural steel roof trusses</li> <li>Construction of the sitting st</li> </ul>	<ul> <li>Setting out the profile lines of the mini stadium</li> <li>Levelling of all the stages of the works.</li> <li>Redesign of some sections to suit the site conditions</li> <li>Structural steel roof trusses</li> <li>Construction of the sitting step platforms.</li> <li>External works and water facilities.</li> </ul>			

Dates:	August 2018 – August 20 20	Duration:	16 months		
Company:	European Union.	Business Activity/Project:	STRUCTURAL INTEGRITY CHECKS ON E.U PROJECTS IN RIVERS STATE ( MPP3 &MPP9).		
Status: (Staff or Contracted)	Contract staff.	Job Location ( <i>city/country</i> ):	- ALL LGAs IN RIVERS STATE		
Job Title:	Senior Non Key Engineer(NSk	KE) Rivers state			
Reporting to:	Key Engineer (KE)				
Tasks & Achievements:	<ul> <li>Recording GPS of each project</li> <li>Study the structural and funct</li> <li>Document the causes of defect</li> </ul>	<ul> <li>- Location of all MPP3 &amp; MPP9 projects in Rivers state.</li> <li>- Recording GPS of each project.</li> <li>- Study the structural and functional integrity of the projects.</li> <li>- Document the causes of defect. If not functioning</li> <li>- Take good posture photographs of the facility.</li> <li>- Prepare self -explicit report.</li> </ul>			
Dates:	May 2018 – August 20 18	Duration:	4MONTHS		
Company:	JABETUS NIGERIA LTD & AL-EKENS NIGERIA LTD, Warri.	Business Activity/Project:	COMPLETE DRAINAGE WORKS IN OBOTOBO 2 IN OGULAGHA KINGDOM OF BURUTU LGA OF DELTA STATE.		
Status: (Staff or Contracted)	SPDC Nominated QA/QC	Job Location ( <i>city/country</i> ):	- OBOTOBO 2 COMMUNITY OF BURUTU LGA, DELTA STATE.		
Job Title:	QA/QC Engineer.				
Reporting to:	SPDC ENGR.				
Tasks & Achievements:	<ul> <li>Route survey of the drainage lines.</li> <li>Levelling of the drainage routes.</li> <li>R.C drain lines excavations.</li> <li>Levelling the bottoms of excavation and other concrete works.</li> <li>Construction of 4nr R.C. Box culverts.</li> </ul>				



Dates:	November 2017– April 2018	Duration:	6 MONTHS			
Company:	JOETECK ENGINEERING & CONSTRUCTION COMPANY LTD, WARRI	Business Activity/Project:	-CONSTRUCTION OF R.C. BRIDGE AT OBOTOBO1 IN BURUTU LGA OF DELTA STATE			
	QA/QC					
Status: (Staff or Contracted)	SPDC QA/QC	Job Location ( <i>city/country</i> ):	- OBOTOBO 1 OF OGLUGHA KINGDOM IN BURUTU, LGA, DELTA STATE.			
Job Title:	QUALITY ASSURANCE &Q	QUALITY ASSURANCE & QUALITY CONTROL ENGINEER.(QA/QC)				
Reporting to:	SPDC ENGR.					
Tasks & Achievements:	- Mobilization of all construction	- Mobilization of all construction materials and equipment from Warri.				
	- Steel piles positions setting o	ut.				
	- Construction of 450mm diam	neter steel pipes to piles.(design,	fabrication and weld-coupling the pile cap).			
	-Rigging up.( coupling the rig co					
	- Pilling the bridge foundation					
			v rig)			
		- Rigg down. ( de-coupling all the rig components. Ie demob the rig).				
		- Reinforced concrete works on the bridge. (Bridge cap, Girders, Deck, Hand rails and drainage works).				
	- Commissioning and demobiliz	zation.				
Dates:	JULY 2016– February 2017	Duration:	7 MONTHS			
Company:	ASOMOG VENTURES LTD, PH.	Business Activity/Project:	-SUPERVISION OF THE CONSTRUCTION OF AN EVENT CENTRE.			
	STAFF.					
Status: (Staff or Contracted)	PRIVATE PRACTICE	Job Location ( <i>city/country</i> ):	- NEW OWERRI CAPITAL BY ROAD TO CONCORED HOTEL FROM PH.			
Job Title:	TECHNICAL DIRECTOR.					
Reporting to:	SELF.					
Tasks & Achievements:	-Supervision of the Constructic foundation to steel roof trusse		of the event building complex from			
Dates:	APRIL 2015 – MAY 20 16	Duration:	13 MONTHS			
Company:	ASOMOG VENTURES LTD, PH.	Business Activity/Project:	<ul> <li>Design and Construction of R.C Cantilever Shore line protectior wall.</li> </ul>			
	STAFF.					
Status: (Staff or Contracted)	PRIVATE PRACTICE	Job Location ( <i>city/country</i> ):	- AYAMINIMA COMMUNITY IN BONNY LGA, RIVERS STATE.			
Job Title:	TECHNICAL DIRECTOR.					
Reporting to:	SPDC ENGR.					
Tasks & Achievements:	- Perimeter survey of the wall of	construction route.				
	-Design of the R.C cantilever w	all.				
	<ul> <li>Preparation of the Bill of Engineering Measurement and Evaluation (BEME).</li> <li>Discussions and Agreement with the host communities on how to achieve the project</li> <li>Materials, Men and Machine mobilization.</li> </ul>					



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Dates:	APRIL 2013 - 14	Duration:	2yrs.	
Company:	SPDC PH ,(CORPORATE CIVIL / STRUCTURAL ENGG SECTION)(contract staff)	Business Activity/Project:	<ul> <li>Bridge, Roads and Gantry crane integrity assessment.</li> <li>Review of contractors Roads, bridges and building designs</li> </ul>	
Status: (Staff or Contracted)	CONTRACT	Job Location ( <i>city/country</i> ):	- BAYELSA AND RIVERS. - SPDC INDUSTRIAL AREA, PH	
Job Title:	QUALITY CONTROL / QUA	LITY ASSURANCE ENGINEEI	· · · · · · · · · · · · · · · · · · ·	
Reporting to:	CONTRACT HOLDER			
Tasks & Achievements:	-Structural and functional inte	grity assessment of SPDC bridges	and Gantry cranes in the eastern division.	
	-Review of contractors' struct	ural designs:-buildings, bridges, To	owers, parking bays, etc.	
	<ul> <li>-Preparation of relevant construction documents required for contactors mobilization to site. E.g.</li> <li>56 bridges (girder and bailey) were assessed and reported</li> <li>11 more bridges are yet to be checked.</li> <li>15 gantry cranes (in 3 facilities) have been inspected and reported.</li> <li>3 building designs have been reviewed.</li> </ul>			
Dates:	April 2011 – March 2013	Duration:	2 years	
Company:	ASOMOG VENTURES LTD, PH	Business Activity/Project:	<ul> <li>-consultancy jobs.</li> <li>- design of building and hydraulic structures</li> </ul>	
Status: (Staff or Contracted)	(PRIVATE PRACTICE)	Job Location ( <i>city/country</i> ):	SOUTH EAST & SOUTH SOUTH OF THE COUNTRY	
Job Title:	TECHNICAL DIRECTOR			
Reporting to:	SELF			
Tasks & Achievements:	- Structural analysis and design	n of buildings. So many types and	sizes of buildings are involved.	
	-Design and construction of dr	ains and culverts.		
	-Construction of residential, Ir	dustrial and Church buildings in v	arious places in Nigeria.	
	-Preparation of priced BEME c	n many projects like, roads, bu	ildings, erosion control works, etc.	
	-Preparation of tender doc	uments.		
		-Project analysis, planning and execution - structural design of one to three storey buildings		



Dates:	April 2011 - JAN 2013	Duration:	2 years			
Company:	MONIER CONSTRUCTION COMPANY (MCC)	Business Activity/Project:	<ul> <li>Design and construction of Roads, Drains etc.</li> <li>Workshops and seminars</li> </ul>			
Status: (Staff or Contracted)	Staff	Job Location (city/country):	RIVERS AND IMO STATE.			
Job Title:	CONSTRUCTION MANAGE	CONSTRUCTION MANAGER				
Reporting to:	GENERAL MANAGER					
Tasks & Achievements:	-Co-ordination of all MCC const -Take quick decision on all site -Reports to the General Manage -Monthly and Quarterly site pr -In charge of the company's ca -Co-ordinate the activities of th -optimum management of all th - construction of 2.5 km ken sa - construction of rumuomasi/ele - construction of rumuokwuta - - construction of nnpc ph depor - construction of ahiara- okpula	<ul> <li>-Design of some roads and drains before construction.</li> <li>-Co-ordination of all MCC construction site.</li> <li>-Take quick decision on all site problems.</li> <li>-Reports to the General Manager.</li> <li>-Monthly and Quarterly site progress report.</li> <li>-In charge of the company's carpentry, concrete, iron bender sections.</li> <li>-Co-ordinate the activities of the site agents.</li> <li>-optimum management of all the men, machines, materials and money in the sites.</li> <li>- construction of rumuomasi/elekahia canal erosion structures.</li> <li>- construction of rumuokwuta – rumuola road and drains.</li> <li>- construction of nnpc ph deport roads and drains.(85% completion)</li> <li>- construction of ahiara- okpula 7.6km roads and drains.(90% completion)</li> <li>- construction of nkpogu lng roads and drains.</li> </ul>				
Dates:	JULY 2010 - MARCH 2011	Duration:	7 months.			
Company:	CHAPAL ENGINEERING SERVICES LTD, PH	Business Activity/Project:	Bridges, Gantry cranes, buildings, and water projects			
Status: Staff or Contracted)	CONTRACT	Job Location ( <i>city/country</i> ):	BAYELSA AND RIVERS STATE.			
Job Title:	SPDC QC/QA ENGINEER					
Reporting to:	SPDC CONTRACT HOLDER	PROJECT ENGINEER				
Tasks & Achievements:		grity assessment of all SPDC bridg	ges and Elevated water tanks and towers in			
	-Review of contractors' structural designs:-buildings, bridges, Towers, parking bays, etc.					
	Security plans, etc.	BAILEY) WERE ASSESSED A	tactors mobilization to site. E.g. HSE,			

- -15 GANTRY CRANES (IN 3 FACILITIES) HAVE BEEN INSPECTED AND REPORTED.
- 3 BUILDING DESIGNS HAVE BEEN REVIEWED.



Dates:	FEB 2009 - JULY 2010	Duration:	1 year 6 months		
Company:	NUGI NIG.LTD, PH	Business Activity/Project:	Roads and location projects		
Status: (Staff or Contracted)	CONTRACT.	Job Location ( <i>city/country</i> ):	-KOROAMA IN BAYELSA. - ETELEBOU IN BAYELSA		
Job Title:	SENIOR SITE ENGINEER.				
Reporting to:	CONSTRUCTION SUPERINT	TENDENT			
Tasks & Achievements:	-Supervision of SPDC location j	ob at Koroama and Etelebou.			
	-Supervision and management	of the company dredging sites at	t Koroama and Etelebou river		
	-Making sure the new dredger is not underutilized -Close supervision of the daily output of the dredger in the sand field.				
	-Supervision of dredging master and operators in the sand field				
	- Supervision of haulage of sand from the sand field to the location and access road.				
	- Estimated volume of sand fill for the access road and each location = 33,300m3				
	- Monitor the production and determine when to move the dredger.				
	- maintain constant communic	ation b/w the dredge master and	I the operator.		
	- Planned and executed the ha	ulage of fill sand as dredging was	going on		
	- Koroama location sand was p	roduced in about 90 days.			
	- Etelebou location sand was g	rudged within 85 days.			
	-Ensuring speedy and timely execution of projects under my supervision. -Ensuring strict adherence to the project quality control and assurance specifications.				
	-Ensuring cordial relationship b	etween the contractor and the h	nost community.		
	-Supervision of all site material	and labour supplies to ensure sp	pecifications compliance		
	-Ensuring smooth commissioni	ng of completed projects under r	ny supervision		



Dates:	0CT 2007 - FEB 2010	Duration:	1 year 5 months			
Company:	- OIL FIELD INSPECTION SERVICES	Business Activity/Project:	Building and Water projects			
Status: (Staff or Contracted)	CONTRACT.	Job Location ( <i>city/country</i> ):	RIVERS AND BAYELSA STATE			
Job Title:	SENIOR QC/QA					
Reporting to:	SPDC PROJECT ENGINEEI	R/ CONTRACT HOLDER				
Tasks & Achievements:	- Supervision of SPDC civil and	d water projects in Bayelsa and	Rivers states.			
	-Thorough checks on the stru Harcourt and Bayelsa state.	-Thorough checks on the structural & functional integrity of some SPDC water tanks and towers at Port Harcourt and Bayelsa state.				
	-Participation in the planning	-Participation in the planning and pre-mobilisation activities of every new project.				
	-Making sure the projects are executed according to design.					
	-Ensuring speedy and timely execution of projects under my supervision.					
	-Ensuring strict adherence to	-Ensuring strict adherence to the project quality control and assurance specification.				
	-Enforcement of all SPDC Live	-Enforcement of all SPDC Live Saving Rules in the site. (HSE)				
	-Ensuring good community re	lation between the contractor	and the host community.			
	-Supervision of all material a	nd labour supplies of projects to	ensure specification compliance.			
	-Ensuring smooth commissio	ning of completed projects und	er my supervision			
	- Water distribution works fo	r SPDC in Ogboloma, Biseni and	Ogbia- Neduga.			
	- Construction of 6-classroom blocks for SPDC in Elebele, Biseni and Elele alimini.					
	- Construction of storm water drains at Odiereke in Ahuda West LGA.					
Dates:	JULY 2000 - OCT 2007	Duration:	7 years			
0			Eacility maintenance(running contract)			

Dates:	JULY 2000 - OCT 2007	Duration:	7 years
Company:	WOGHA NIG LTD, PH	Business Activity/Project:	Facility maintenance(running contract)
Status: (Staff or Contracted)	STAFF	Job Location ( <i>city/country</i> ):	PORTHARCOURT
Job Title:	PROJECT MANAGER		
Reporting to:	MANAGING DIRECOR AND	SPDC CONTRACT HOLDER	
Tasks & Achievements:	<ul> <li>-Project execution, supervision</li> <li>-Detail analysis and enforcement</li> <li>-Structural designs of high risin</li> <li>hydraulic structures.</li> <li>-Post-dredging surveys and the</li> <li>-Costing of projects based on the</li> <li>-Development and production of</li> <li>-Preparation of priced bill of que</li> <li>-Preparation of sketches and sce</li> <li>-Environmental Impact Assessin</li> <li>Attending seminars, workshops</li> <li>Eneka.</li> <li>- Conceptual and construction of</li> <li>- Preparation of BOQ and costin</li> <li>- Design and costing of erosion</li> <li>- Construction of St James Cath</li> </ul>	n and work method statement. and drafting. (Levelling and traver and monitoring. Int of CASHES details inherent in g buildings, design of car parks, of related computations. the current market surveys. of technical reports. tantities. opes of works for General Proper nent (EIA) of some major project t, meetings, forums, etc.	every project. design of drainage facilities and other ty Maintenance Contract, (GPMC). s. 66 car park under HACHIKARU NIG. LTD. MAXWEL ORJI. y residential area at Eneke, PH. ing with steel trusses.

- Construction warehouse structure at Trans Amadi for MR. Jude Okeke





Dates:	JAN 1995-1999	Duration:	4 years	
Company:	BISTAR NIG LTD , PH	Business Activity/Project:	Gate hoses , building rehabilitation and Car park.	
Status: (Staff or Contracted)	STAFF	Job Location ( <i>city/country</i> ):	Portharcourt.	
Job Title:	SITE ENGINEER			
Reporting to:	THE MD AND THE SPDC PROJECT ENGINEER			
Tasks & Achievements:	<ul> <li>-Participation in tender preparations and evaluations.</li> <li>-Project pre-mobilization analysis, planning and costing.</li> <li>-Preparation of work method statement for every new project.</li> <li>-Participation in the production of technical reports.</li> <li>-Engineering surveys, computations and drafting.</li> <li>-Preparation of priced bill of quantities.</li> <li>-Site supervisions and general site administration.</li> <li>-Conceptual and detail design of civil engineering projects.</li> </ul>			
	<ul> <li>-Analysis and implementation of all CASHES details inherent in every particular project.</li> <li>-Mobilization and demobilization of sites</li> <li>- Conceptual and detail design and construction of SPDC security gatehouses at both residential and industrial areas.</li> <li>- Construction of car parks, renovation of control tower and upgrading of waiting lounge at Nigeria Air Force base for SPDC.</li> <li>- Rehabilitation of manager's house at nr. 5 Ituk Street, RA. SPDC, PH.</li> <li>- Rehabilitations of nr. 12 Afam and 4 Ogbabu all in RA. SPDC, PH.</li> </ul>			

Dates:	1989 - 1994	Duration:	6 years
Company:	MATRIC WEST AFRICAN LTD, OWERRI	Business Activity/Project:	Roads, Erosion control and Buildings.
Status: (Staff or Contracted)	STAFF	Job Location ( <i>city/country</i> ):	IMO AND RIVERS STATE
Job Title:	SITE AGENT		
Reporting to:	MANAGING DIRECOR AN	ID CHIEF ENGINEER.	
Tasks & Achievements:	<ul> <li>works, agricultural site cleari</li> <li>Traversing and levelling of 1</li> <li>Design of roads and associal</li> <li>Material quantity estimation</li> <li>Preparation of payment certiand office follow-ups.</li> <li>Construction equipment mation</li> <li>Hosting of site meetings, att</li> <li>Participation in the preparation of 29.5km, St</li> <li>Imo State.</li> <li>Construction of Okpuala-U</li> <li>Construction of Akanu Ibia</li> <li>Design and Construction of River Basin Dev. Authority.</li> <li>Renovation Of Selected Sec</li> <li>Imo - Abia Golding Poultry State.</li> <li>Rehabilitation of Olie-Ura I</li> <li>Bush Clearing, De-stumpin Land Development authority</li> </ul>	paration of tenders for roads, hydra ng, and other civil engineering rela- roads and drains. ted hydraulic structures for every project. ificates (IC. And final), request for nagement and leasing. ending workshops, pre-tender mee- ion of technical reports. upervisions. of site returns and requests, and der rate Directorate Of Rural Roads Ar vuru- Lagwa- Enyiogugu 11km Ro m Federal Polytechnic Unwana Ro Thioma Erosion Control Works at ctions Of Obelle Oil Field Road for y Stone-based Road Net Work Con Nnewi Road. Client: Anambara-Im	r project variation order, fluctuation claims etings and seminars. mobilization. nd Culverts at Mbano Local Govt Area Of oad, in Imo State. oads and Drains Project. Phase 1. Orlu, Imo State. Client; Anambara-Imo r <b>SPDC</b> , Port Harcourt. struction at Ogwe. In Ukwa LGA Of AbiA no River Basin Development Authority. of 100 Hectares of Land for Agricultural



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Dates:	1988- 1989	Duration:	1 year	
Company:	CENTURY INVESTMENTLTD, ONITSHA	Business Activity/Project:	Building	
Status: (Staff or Contracted)	STAFF	Job Location ( <i>city/country</i> ):	ISUOCHI, ABIA STATE	
Job Title:	SITE AGENT			
Reporting to:	MANAGING DIRECOR AND CHIEF ENGINEER.			
Tasks & Achievements:	<ul> <li>-Supervision of construction works in the sites.</li> <li>-Estimation of construction materials needed in the site.</li> <li>-Measurement and estimation of works completed in the site.</li> <li>-General site administration and records.</li> <li>- Construction of one storey country home building at Ngodo Isuochi for chief Madubike.</li> </ul>			

Dates:	1987-1988	Duration:	1YR NYSC
Company:	MINISTRY OF RURAL AND COMMUNITY DEV , KANO	Business Activity/Project:	Rural roads
Status: (Staff or Contracted)	STAFF	Job Location ( <i>city/country</i> ):	KANO STATE
Job Title:	SITE AGENT		
Reporting to:	MANAGING DIRECOR AND CHIEF ENGINEER.		
Tasks & Achievements:	<ul> <li>Supervision of Rural Roads under Construction.</li> <li>-Measurement of works done by contractors for interim / completion certificate payments.</li> <li>-Measurement of new roads and preparation of tender documents for publication and tendering.</li> <li>-Levelling (spot-heighting) of new roads and ones under construction to determine quantity of fill materials required or done.</li> <li>Measurement of 2 roads completed by contractors</li> </ul>		

#### TRAINING HISTORY AND CERTIFICATION (with dates)

- 1990 Public Relation Courses for Managers, under Trust-work Associates Ltd, Owerri.
- 2001 HSE Competence Course, Under Nigerian Institute for Safety Professional,
- Port Harcourt.
- 2013 Helicopter Underwater Escape Technique (HUET). And Survival at Sea (SAS). Under Offshore Safety Training Centre, PH.
- 2013 Defensive Driving Training (DDT), under SPDC.
- 2015 Permit Holder Course in SPDC.

#### PUBLICATIONS, THE PUBLISHERS AND DATE OF PUBLICATION.

-Split-deflection Method of Classical Rectangular Plate Analysis. (International Journal of Scientific and Research Publications, vol.6, issue 5, May 2016).

**-Free Vibration Analysis of Rectangular Plate by Split-deflection Method**. (International Journal of Engineering and Mathematics, vol. 5, issue 3, September 2016).

-Buckling Analysis of Rectangular Plate by Split-deflection Method. (International Journal of Emerging Technology and Engineering, vol. 3, ISSN 2348-8050).

- Free Vibration Analysis of CSCS & CSSS Rectangular plates by split deflection method.

#### REFEREES

Chief Emeka Madubike. M/D SYSTEMTECH services ltd., Lagos, Abuja, Port Harcourt and Okigwe. 126 Ogunlana Drive, Surulere, Lagos. (01-5454157,5454207, 471374,) GSM. 08034708511, 080888

Engr. Ochi Orji. SPDC, PORTHARCOURT. GSM - 08033171275.

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By the Authority of the Academic Board of THE POLYTECHNIC, NEKEDE, OWERRI



Be it known that Asomugha, Anthony Uche

has been awarded the

HIGHER NATIONAL DIPLOMA In Civil Engineering A: Upper Credit Level

In consideration of the satisfactory completion in Tuly 1987 of the course of study prescribed by the Polytechnic.

In testimony whereof we have affixed our signatures and the Seal of the Polytechnic at Owerri, Nigeria.

this 12TH day of March Nineteen Hundred and Eighty - eight

Registrar

Rector

No. 001636

Lumkalt Energy Limited





### FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI

Be It Known That

Acho

having satisfied the prescribed requirements has by the authority of Senate been awarded the degree of

Bachelor of Engineering

(Building & Construction Eng: Tech.)

with Second Class Honours (Upper Division)

and admitted to all the rights and privileges appertaining thereto. In witness thereof, we have affixed hereunto our corporate seal and proper signatures.

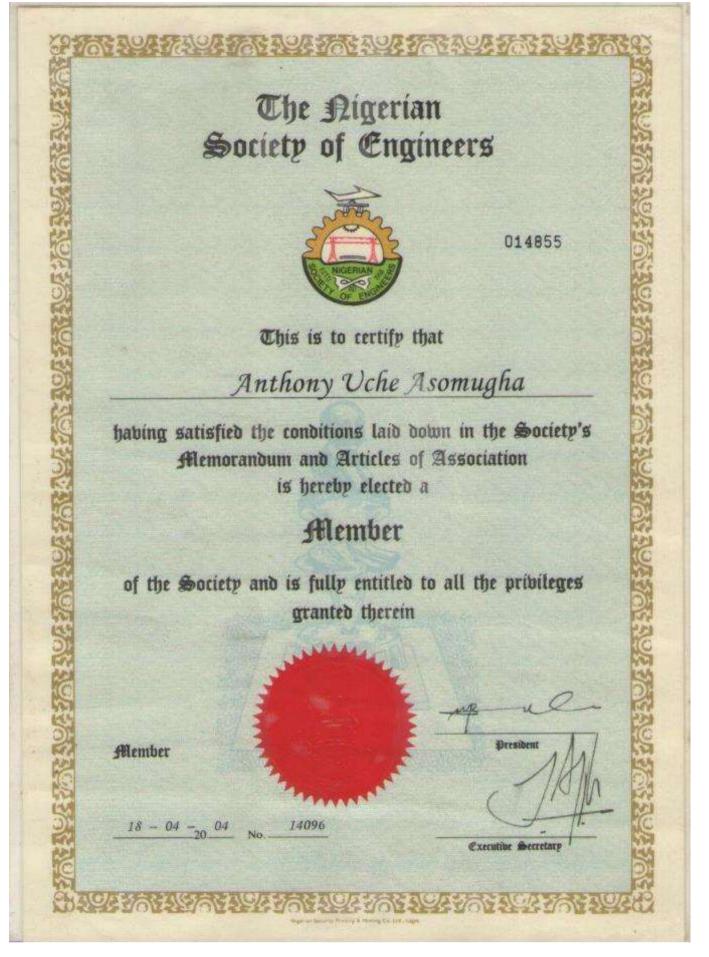
day of October, 1995. Given this

VICE-CHANCELLOR

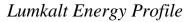
REGISTRAR



.....A history of commitment to quality services



Lumkalt Energy Limited



.....A history of commitment to quality services





ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992

## The Council for the 006210 Regulation of Engineering in Nigeria

This is to certify that

has been duly Registered by the Council for the Regulation of Engineering in Nigeria, and is hereby authorised to practise within the Federal Republic of Nigeria as

Ewil Engineer (R. 10, 880)

and to use before his/her name the designation

ENGR.

Dated \_

December

REGISTRAR

PRESIDENT

This cortificate is the property of the Council and it is valid only for so long as the holder's name remains on the Register.

Lumkalt Energy Limited

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

.....A history of commitment to quality services



### NIGERIAN INSTITUTE OF AFETY PROFESSIONALS



596

# Membership Certificate

This is to Certify that Asomugha A. U.

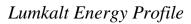
Having satisfied the conditions laid down in the Institute's Memorandum and Articles of Association is hereby elected

## ASSOCIATE

of the Institute and is fully entitled to all the privileges granted therein.

Membership No. 1731 Date 07-03-02 Secretary

Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



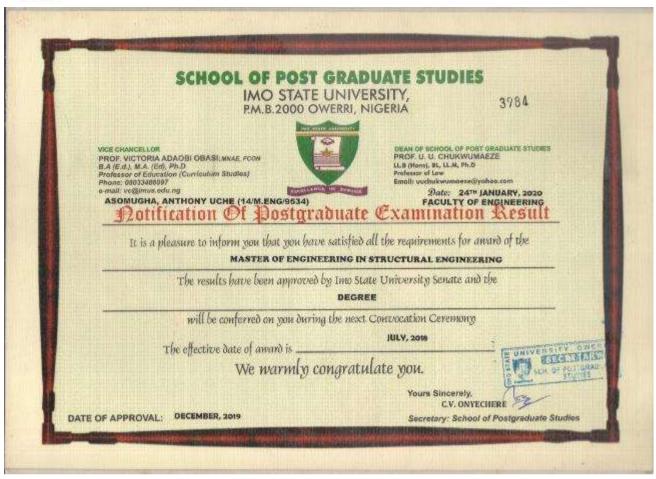
.....A history of commitment to quality services



	NISP Nº 5514210*
NIGER	RIAN INSTITUTE OF SAFETY PROFESSIONALS
	(SPDC ACCREDITED)
	This is to Certify that
1	Asomugha Anthony Uche
ĥ	as attended and satisfactorily completed
hse o	Competence Development Course (Cevel 3)
N	
rom	3rd Dec., 2001 6th Dec., 2001
	SERVICE STRUCE
A Con	urse Director President
1 00	Date 25 Dec 2001

Head Office: Lumkall Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797







#### Ayenor T. Nyero

Lumkalt Energy Limited, No 3 Market Road, Rumuomasi, Port Harcourt, Rivers State.

Email: <u>tiveren@yahoo.com</u>

Sex: Male, **Date of Birth**: 29<sup>th</sup> April 1971, **Local Govt. of Origin**: Ethiope West

**Overview:** Over 12 years as an Electrical Engineer with the ability to design and cost industrial /commercial facilities, office building, schools, hospitals etc. I am capable of analyzing and evaluating complex engineering problems recommend alternatives and communicate recommendations effectively. I have a strong Contracting and field management experience and ability to manage subcontractors and equipment with the assurance of safe and quality-oriented job site.

#### Work Experience.

#### November 2009- onwards Operations Manager–Electrical Project–Lumkalt Energy Limited, Port Harcourt

#### **PROJECTS:**

- Construction of Rack Foundation in Notore Chemical industries, Onne Rivers State
- Land clearing and development Of 23 HA Proposed cassava production Site in Okuesan, Esan south east LGA, Edo State
- Construction of Office building at Plot 331, Diobu GRA Phase II, Port Harcourt City Local Government. Rivers State
- Construction of LM 2500 Gas Turbine Power Plant (Including Control building) in Notore Chemical industries, Onne Rivers State
- Construction of micro projects under the EU Niger Delta Support Programme Component 4 (Health centre & school block) in Edo State.
- Construction of Perimeter fence, Control building, Staff Quarter for 132/33Kv Sub-station at Obudu SS, Cross Rivers State.
- Complete sub-station civil works, Construction of Equipment foundations, Control building, Staff Quarter for 132/33Kv Substation & 132Kv DC Transmission lines at SS Abeokuta New, Ogun State.
- Construction of Twin 2-bed room detachable staff quarter at 132/33Kv Substation and 132Kv DC Transmission lines at SS Abeokuta New, Ogun State.
- Civil & Electrical Upgrade of Air Operations Building in Shell Industrial Area, Port Harcourt, Rivers State.

#### Responsibilities

- Prepare requests for proposals, defend proposal before Line approval Panel and evaluate bids. Negotiate contracts sum with Vendors
- Design and Calculate for load intake, cable sizes, fuse rating, circuit protection (RCD/RCBO), load distribution, earthing requirement, lightning arrestor protection, equipment rating etc.
- Cost Estimation and Technical Scrutiny.
- Detailed design after receipt of order.
- Power and control cable selection suitable for the application requirement.
- Preparation of detailed drawings for single Line Diagram, Three Line Diagram and control schemes, cable schemes, cable schedules, cable layout etc.
- Oversee on-site project activity to ensure projects are completed on schedule, within budget and in accordance with engineering design.
- Coordinate and communicate between field and client.
- Ensures that construction plans are in agreement with customer expectations and identify points at which contractual obligations will have been met.
- Ensure compliance with safety requirements and standard procedures.



#### October 2008-2009

#### Design /Project Engineer – Silex Nig. Comp / SPDC EAST.

**PROJECTS:** Design/Construction of Shell Residential Area Buildings and Facilities/General Property Maintenance.

#### Responsibilities

- Design and Calculate for load intake, cable sizes, fuse rating, circuit protection (RCD/RCBO), load distribution, earthing requirement, lightning arrestor protection, equipment, equipment rating etc. Review and endorsement of organization plans for the construction phase of the projects.
- Installation of Switchgears and Distribution Board, Disconnect switches and Circuit breakers.
- Installation of underground and above ground Conduits, Cable trays, Duct banks, Power, Control and Instrument cables.
- Interfaced and communicated with client regarding project status and coordinate as required to resolve issues with site construction, procurement and/or engineering.
- Reviewed engineering designs, drawings, blueprints and other related engineering documents to identify potential problems ahead of time and proactively implement.
- Prepare and Submit Electrical Test packages for clients approval and records, maintain documents in respect of Quality requirement and Quality control check list, inspection test plans and Reports incorporate latest applicable industrial codes.
- Report to management on project status. Monitor and appraise construction work in the specific area assigned to ensure consistency with engineering drawings, specification, owner standards, safe work practice and applicable codes.
- Monitor/evaluate the performance of the contractor's construction organization and supervisory personnel, suggesting remedial steps in areas of deficiencies.
- Implement and plan the construction phase execution strategies, resources planning, contractors monitoring and oversight programs. Organize and provide daily work direction and coordination of discipline foremen, inspector and safety personnel.
- Implement project safely, quality, schedule and cost objectives during the commissioning and start up phase. Daily interfaces with construction contractors to ensure alignment with contract obligation, technical specification and terms and conditions.
- Ensure that required QA/QC plans and systems are in place and that adequate staffs are assigned to projects.
- Serve as Project Team's first line Supervisors for safety management.
- Ensure effective project management closeout. Provide leadership, supervision, construction technical guidance and mentoring to personnel



#### JUN 2005 – Sept. 2008 Electrical Inspector (QA/QC) Allied Inspect. Ser. P/H Rivers State/Adadril Inspect. /SPDC EAST. PROJECT: Construction / Rehabilitation of Shell Residential Building Port Harcourt,

#### Responsibilities

Responsible for inspection of all phases of the project electrical construction effort including, but not limited to the following,

- Identify and document deficiencies noted during field inspections of the project, and recommend proper remedies.
- Review and be familiar with vendor requirements and assure that equipment is installed in a manner so as to void warranties.
- Become familiar with all project engineering and design documents.
- Conduct daily field inspections of the work in progress and log all results of inspections and QC procedures.
- Plan and perform audits per electrical QA plan.
- Review all subcontractor QA plan & procedures to bring all plans into conformance with project requirements.
- Anticipate, avoid or minimize potential problems by maintaining current knowledge of overall project status.
- Review project activities for conformity to all Code and Standard provisions.
- Maintain effective communications with all team members. Participate in the review process of all portions of the project. Ensure documentation is complete for all areas of responsibility.

#### JUN. 2001 - Dec 2004

#### Electrical Engineer - Ono-Ayenor Engineering, Port Harcourt, Rivers State

Project: Electrical Installation / Maintenance of Central Air-Conditioning unit.

#### Responsibilities

- Preliminary Design of system for electrical distribution, cabling etc.
- Installation/Maintenance of Switchgears, Motor Control Centers, Isolator switches, Circuit breakers etc.
- Installation of underground and above ground Conduits, Cable trays, Duct banks, Power, Control and Instrument cables.
- Preparation of terminal diagram and block inter lock (Logic) diagram
- Mounting/Installation of 50HP pumps and 55KW compressors.
- Supervise the laying of Electric power cable (armoured) from feeder pillar to plant room panel.
- Carryout fault tracing/troubleshooting of the Electrical power system.
- Replace faulty electrical fittings within the plant room.
- Perform inspection of construction activities to ensure conformance with approved designs/plans.

#### Education: Edo State University, Ekpoma, 1991-1997.

	Electrical /Electronics Engineering B.Eng. Second Class Degree (Hons.), Lower Division
	NYSC – Ogun State – 1997-1998
Professional	
Certification	COREN registered Engineer $-R. 14142$
	Member, Nigerian Society of Engineers (MNSE) - 16854
	Member, Institute of Engineering and Technology (MIET) - 94204945





#### Tech. Training/ HSE Courses

- 1. Permit to Work and Job Hazard Analysis training (2010)
- 2. Helicopter Underwater Escape Training (HUET) TRAINING (2010)
- 3. Project Management Course organized by SPDC 2010.
- 4. Enhanced Contract Management Course for Site Rep. (I & II).
- 5. Training on the Maintenance of Electronics, computer Hardware, Data acquisition system and Transducers 1999.
- 6. Health, Safety and Environment Competence Development course 2001.
- 7. Low Voltage Course, Organised by Faradays training centre
- London for SPDC –2003.
- 8. Hearts and Minds, HSE workshop 2006.
- 9. Competence Person Fast Tract Course for Shell personnel 2007.

#### **Computer Literacy**

Highly conversant with the use of Microsoft Windows graphical environment and its associated software like, Microsoft Word for word processing, Microsoft Excel for spread sheet presentation, Microsoft PowerPoint for Slides Presentation, Microsoft Project for Project Management etc. I am also very conversant with use of AUTOCAD for engineering drawings. PLANON - For managing, planning and scheduling routine and breakdown maintenance (Facilities Management).

Hobbies: Reading, Playing Chess, Scrabble and Singing.

**Reference:** 

#### Mr. Orji Ochy Assistant Site Manager FLB Shell Pet. Dev. Comp. Port Harcourt Email: <u>ochy.orji@shell.com</u> 08070310632

#### Mr. Kelvin Okotete Assistant Site Manager FLB Shell Pet. Dev. Comp, Port Harcourt Email: <u>kelvin.okotete@shell.com</u>



### ATTACHED HEREIN BELOW ARE PROFESSIONAL CREDENTIALS OF ENGR. AYENOR NYERO



ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

010083

## The Council for the Regulation of Engineering in Nigeria

This is to certify that

## Tivere Nyero Ayenor

has been duly Registered by the Council for the Regulation of Engineering in Nigeria, and is hereby authorised to practise within the Federal Republic of Nigeria as

### Electrical Engineer

R.14,142 and to use before his/her name the designation

### ENGR.

22nd Dated

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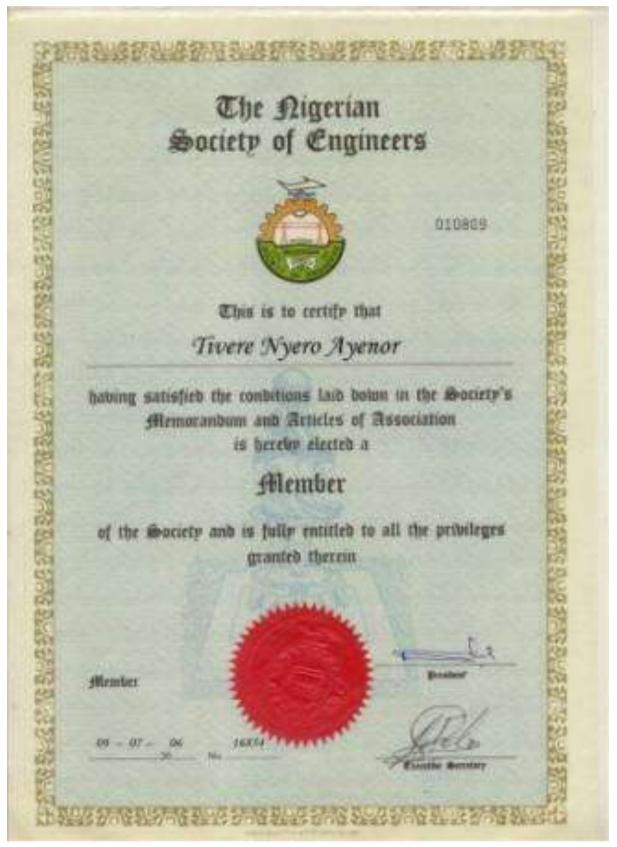
day of October 20 07

REGISTRAR

PRESIDENT

This certificate is the property of the Council and it is valid only far so long as the holder's name remains on the Register.



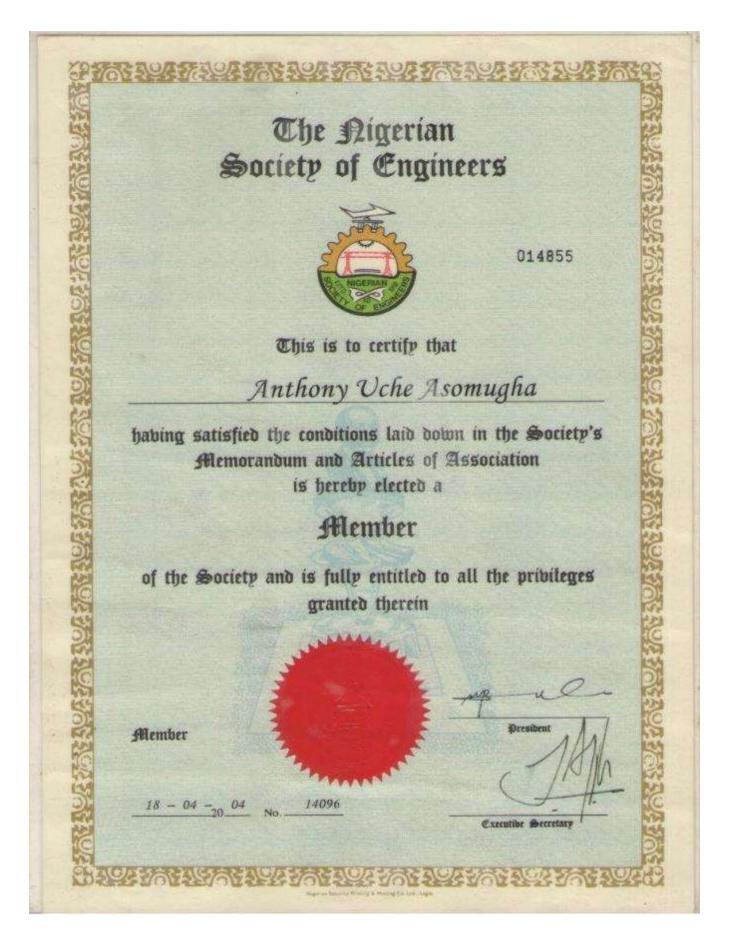


.....A history of commitment to quality services



Setal Number ED: 004714 EDO STATE UNIVERSITY EKPOMA, NIGERIA 11010 MOP Having fabilitial all the requirements of the University and passed the prescribed Examinations has been admitted by the Senate to the Degree of Historia Engincering (Elect. Electronics Engineerin with Second SLASS Flouours ine 1191 **Given** data VICE-CHARCELLOR HECCOUTSLASS





Lumkalt Energy Limited

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



#### **RESUME :**

#### ENGR ABANG MICHAEL OKEM

CONTACT:	Road No7 Akwakar Rumuodomaya Port-Harcourt River
State	
DATE OF BIRTH:	12 <sup>Th</sup> February 1983
STATE OF ORIGIN:	Cross River
L.G.A:	Ogoja
SEX:	Male
PLACE OF BIRTH:	Egbe - Mbube
MARITAL STATUS:	Married
<b>NATIONALITY:</b>	Nigeria
TEL:	+234(0)8135825567
E-mail:	abangmike2000@gmail.com

#### SUMMARY OF WORK EXPERIENCE

Over eleven (11) years of engineering experience in the construction sector of the economy. I have acquired much experience through various project executed. The position held in these various projects includes deputy Project manager, Cost and Control Engineer, Construction superintendent, QA/QC Civil Engineer, Project Engineer, HSE Engineer. Proficient in the application of Auto-CAD software, MS Project, MS Word, MS Excel and use of relevant Engineering Codes and Standard

#### **EDUCATION**

- Master Degree in project management (Federal University of Technology, Owerri) 2012
- B. Eng (Hon) in Civil Engineering (Cross River University of Technology, Calabar) 2007
- Senior Secondary Certificate Examination (Government Science School Egbe-Mbube Ogoja) 2000

#### TRAINING ATTENDED

- Survival swimming certificate with PFD & PPE (Shell petroleum Development Company
- International general certificate (National examination Board in Occupational Safety and
- Health) (NEBOSH) U.K
- Certified Security Specialist (Nigerian Institute for Industrial Security)
- General Certificate in HSE (Nigerian institute of Safety Professionals)
- Advance Certificate in HSE (Nigerian Institute of Safety Professionals)
- Business Empowerment workshop & web Design (Compu Clique Company)
- Helicopter Underwater Escape Techniques (HUET) & Offshore Survival at Sea (SAS)



#### **PROFESSIONAL MEMBERSHIP**

•	Institute of Appraisers & Cost Engineers	
•	Charter Institute of Project Management	(CIPM)
•	Council for Regulation of Engineering in Nigeria	(COREN)
•	Institute of Safety Professional of Nigeria (Graduate member)	(ISPON)
•	Nigeria Society of Engineers (Co-operate member)	(NSE)
•	Nigeria Institute for Industrial Security (Co-operate member)	(NIIS)

#### WORK EXPERIENCE

Date: from (year) to (year)	2020 – Till Date
Place	Rivers State, Edo State
Company/organisation	Lumkalt Energy Limited
Position	Site Engineer
Projects	<ul> <li>Construction of Notore Chemical Industries Gas Turbine Power Plant Civil Works – LM 2500 (Including control building)</li> <li>Construction of Office building at Plot 331, Diobu GRA Phase II, Port Harcourt City Local Government. Rivers State</li> <li>Land clearing and development Of 23 HA Proposed cassava production Site in Okuesan, Esan south east LGA, Edo State</li> <li>Construction of Rack Foundation in Notore Chemical industries, Onne Rivers State</li> </ul>
Job description	<ul> <li>Overseeing and managing the site labour force and sub- contractors</li> <li>Resolving any technical queries and other problems that may crop up</li> <li>Liaising with clients and representatives which will include surveyors, Architects and Designers</li> <li>Liaising with sub-contractors</li> <li>Overseeing foundation construction and building work</li> <li>undertaking surveys</li> <li>setting out sites</li> <li>checking technical designs and drawings to ensure that they are followed correctly</li> <li>supervising contracted staff</li> <li>ensuring project packages meet agreed specifications, budgets and/or timescales</li> </ul>



Date: from (year) to (year)	January 2010 – 2019
Place	Rivers State, Edo State, Rivers State
Company/organisation	Anchor Construction Limited
Position	Site Engineer
Projects	<ul> <li>121/4" Hole size drilling for Oginigba Community In Rivers state. (Drill 400 ft, log, and design &amp; install all 7" stainless borehole casing.)</li> <li>External Civil Upgrade of Administrative Blocks 1 &amp; 2 Building in Shell Industrial Area, Port Harcourt, Rivers State.</li> <li>Construction of Twin 2-bed room detachable staff quarter (electrical and furniture excluded) at 132/33Kv Substation and 132Kv DC Transmission lines at SS Abeokuta New, Ogun State.</li> <li>Construction of Earth Dyke and Canal at Ilushi Federal Farm Reserve in Edo State.</li> <li>Construction of micro projects under the EU Niger Delta Support Programme Component 4 - Edo State.</li> </ul>
Job description	<ul> <li>Supervision of comprehensive drilling activities.</li> <li>Supervision of well logging and testing activities.</li> <li>Supervision of industrial and residential motorized and solar power boreholes.</li> <li>Making plans using detailed drawings.</li> <li>Preparing estimates and budgets.</li> <li>Creating accurate project specifications.</li> <li>Geophysical investigation and analysis of propose drilling sites.</li> <li>Mobilization of personnel and materials to site.</li> <li>Selection of appropriate drilling rig for project.</li> <li>Develop special drilling techniques for difficult terrain.</li> <li>Supervision of industrial and residential motorized and solar power boreholes.</li> <li>Geophysical investigation and analysis of propose drilling sites.</li> <li>Designing engineering experiments.</li> <li>Creating technical reports for customers.</li> <li>Completing regulatory documents concerning safety issues.</li> </ul>



Date: from (month/year) to	May 2009 to December 2009
(month/year)	
Place	River State
Company/organisation	Sematech Nig. Ltd
Position	Site Engineer
Projects	• Rehabilitation solar powered borehole water project at Ugep-Alesi community in cross river state: It involves geophysical investigation and well design to provide quality water. Drilling and borehole casing activities, installation of solar pump, solar panel installation and over tank erection and connection of pipping works to battery taps
Job description	<ul> <li>Supervision of comprehensive drilling activities.</li> <li>Supervision of well logging and testing activities.</li> <li>Supervision of industrial and residential motorized and solar power boreholes.</li> <li>Geophysical investigation and analysis of propose drilling sites.</li> <li>Mobilization of personnel and materials to site.</li> <li>Geological investigation and soil test activities.</li> <li>Selection of appropriate drilling rig for project.</li> <li>Develop special drilling techniques for difficult terrain.</li> </ul>

#### HOBBIES

• Reading, Swimming, Playing indoor games

#### **REFEREES: Mr. EMMANUEL E – 08188246225**



### FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI POSTGRADUATE SCHOOL

Date: ...

VICE CHANCELLOR Professor Chigozie Asiabaka, KSM, JP B.Sc. M.Sc (Georgia), Ph.D. (Louisiana) DEAN OF SCHOOL Engr. Prof. K.B. Oyoh, MNSE Professor of Chemical Engr. E-mail:adareme2000@yahoo.com.

July 28, 2015

Ref: PGS/ACD/21/1

ABANG, MICHAEL OKEM (Reg. No: 20104770718) Department of Project Management Technology School of Management Technology Federal University of Technology Owerri.

Dear Sir/Madam,

#### OFFICIAL STATEMENT OF HIGHER DEGREE EXAMINATION RESULT

I am pleased to inform you that on the recommendation of the School of Management Technology, and the Board of the Postgraduate School, the Senate has approved the recommendation of the Examiners that the degree of Master of Science (M.Sc) in Project Management Technology of this University be awarded to you.

The effective date of the award is June 25, 2015.

The Degree Certificate will be issued to you as soon as it is ready.

Congratulations.

Anne C. Udunwa (Mrs.) Deputy Registrar/Secretary, Postgraduate School

P.M.B. 1526, Owerri, Imo State, Nigeria. Tel: 083-234707, Telegram: FEDUNITECH, Owerri, Website: www.futongr.com



#### **CROSS RIVER UNIVERSITY** OF TECHNOLOGY NIGERIA



Be It Known That bang, Michael Okem

Having completed the approved course of study and fulfilled all the prescribed conditions has this day

Jan. 19, 2008

been admitted by the senate to the Degree of

Bachelor Eng. Civil Engineering

With

Second Class Lower



DATE

VICE CHANCELLOR

DATE



COREN

ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

016546

The Council for the Regulation of Engineering in Nigeria

This is to certify that

## Michael Okem Abang

has been duly Registered by the Council for the Regulation of Engineering in Nigeria, and is hereby authorised to practise within the Federal Republic of Nigeria as Civi) Engineer

## (R. 25,756)

and to use before his/her name the designation

ENGR.

27th day of September 20 13 Dated

alle

REGISTRAR

PRESIDENT



This certificate is the property of the Council and it is valid only for so long as the holder's name remains on the Register



## The Nigerian Society of Engineers



023300

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Executibe

This is to certify that

## Michael Okem Abang

having satisfied the conditions laid down in the Society's Memorandum and Articles of Association is hereby elected a

## Member

of the Society and is fully entitled to all the privileges granted therein



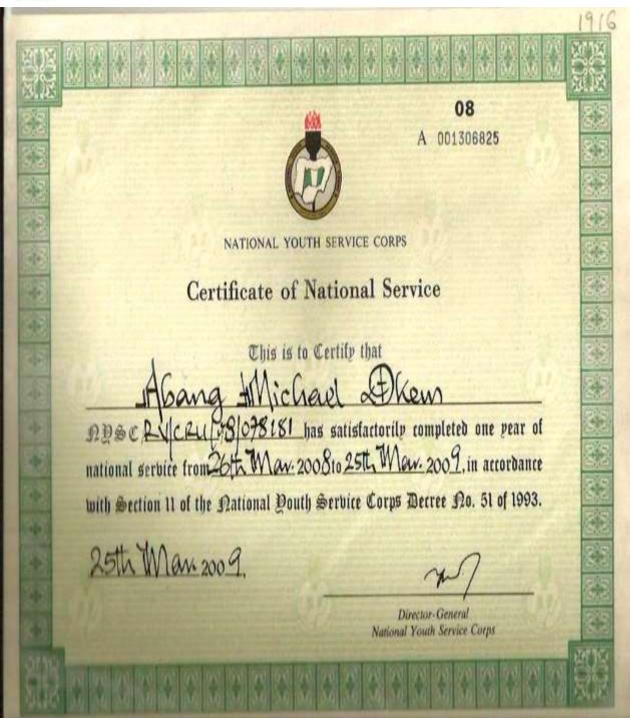
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12-775-53







### AGU CHIELOZONAM EMMANUEL

1. Sex :	2.Date of Birth:	3.Nationality:	Marital Status:
Male	12 <sup>th</sup> August 1976	Nigerian	Married

#### **Contact Address**

#### c/o Mr. Hope Amobi

БЮЦИИ

A3 Room 26, Shell I.A SPDC Rumuobiakani Port Harcourt Rivers State.

Email: echezona\_agu@yahoo.co.uk

Mobile No: +23480 38723276; 08081241825; 08062753100

#### **Career Summary**

I am a first degree holder in Civil Engineering from University of Nigeria Nsukka and also have a Master degree in Environmental Management from Enugu State University of Science and Technology. At the completion of my first degree program in the year 2002, I did my National Youth Service Corp in Gombe State in the year 2004. Since the completion of this compulsory program, I have had over 14 years of working experience which started in the Oil and Gas Sector in 2004 and cuts across government establishment and European Union Funded programme.

I am a registered member of Council for the Regulation of Engineering in Nigeria (COREN) and Nigeria Society of Engineers (NSE).

I am a resourceful and result-oriented team player with integrity, professionalism and personal presence that earn respect and inspire cooperation.

My years of experience in this practice has rewarded me with the following knowledge and skills;

- Experienced in providing engineering advisory services, construction of water infrastructure and project management. Solid knowledge of environmental engineering, including risk assessment, waste management, site remediation construction of potable water lines and water treatment methods.
- Thorough knowledge of supervision principles, management techniques, report writing etc
- In-depth ability to plan, organize and direct work
- Remarkable ability to communicate effectively
- Strong ability to work effectively with the public, outside agencies and colleagues
- Sound ability to interpret architectural drawings
- Adequate knowledge on the use of Auto Cad
- Sound knowledge in structural design and detailing
- Adequate skill on setting out of structural works
- Good background on preparation of bill of quantity
- Quality experience in facility management
- Sound knowledge on the use of computer soft wares like Microsoft Excel, word etc.

#### Institutions Attended (with dates)

- Enugu State University of Science and Technology. (2015 –2017)
- University of Nigeria Nsukka (1996-2002)
- Nigeria Institute of Safety Professional, Port Harcourt Nigeria (August 2006)
- Opi High School Nsukka L.G.A, Enugu State Nigeria. (1989 1994)



#### **Certificates Obtained**

- Environmental Management (M.Sc.)
- Bachelor of Engineering (B.Engr.) in Civil Engineering.
- HSE Competence Level 3.
- Senior Secondary School Certificate.

Membership of Professional

Associations

- Council for the Regulation of Engineering in Nigeria (COREN) (Regd. No:24444)
- Corporate member Nigeria Society of Engineers (Reg. No: 26547)
- Member Nigeria Institute of Safety Professional

Record

Employment ( with job description)

Jan 2018 – October 2019

**Employer:** Planet S.A. (Technical Assistance Consultant on Component 4 of European Union Niger Delta Support programme in 9 Niger Delta States of Nigeria) #8 Barrister Obinna Okpara Crescent,

New Owerri, Imo State.

#### Post held: Key Expert (Rivers State)

Projects handled: The number of projects in this programme is 82 and of the types listed below;

- Solar powered water supplies
- Health posts,
- Educational blocks,
- Open and lock up market stalls,
- Agro processing (cassava and palm oil) mills
- Civic centers
- Warehouses

#### **Responsibilities:**

- It is my responsibility to supervise the above mentioned works
- I also prepare and send monthly reports on the progress and challenges of the task
- I administer the work contract documents ensuring that the contractual clauses, with respect to both quality and quantity of work, are respected and that works are done in accordance with the provisions of the contract.
- I make all engineering decisions required for the successful and timely completion of the works contracts, except those where specific approval of the Contracting Authority is required.
- I undertake project performance monitoring and evaluation of the project
- I monitor the status of contractor's compliance with safety rules and regulations in the works contract.
- I provide support to the PMU RIE on the issuance of provisional and final acceptance certificate.
- I verify the working drawings and approve each milestone of the various stages of the works.
- I liaise and coordinate with relevant authorities (line Ministries, Community PICs) to remove all obstacles and encumbrances from the project site, including utilities relocation.



• I also organize bi-monthly project progress evaluation meetings with the Permanent Secretaries of affiliated ministries and Local government desk officers.

March 2016 – June 2017 Employer: Planet S.A.( Technical Assistance Consultant on Component 4 of European Union Niger Delta Support programme in 9 Niger Delta States of Nigeria)

#8 Barrister Obinna Okpara Crescent, New Owerri, Imo State.

#### **Post held:** Key Expert ( Ondo State)

Projects handled: The number of projects in this programme is 27 and of the types listed below;

- Solar powered water supplies
- Health posts,
- Educational blocks,
- Open and lock up market stalls,
- Agro processing (cassava and palm oil) mills
- Civic centers
- Warehouses

#### **Responsibilities:**

- It is my responsibility to supervise the above mentioned works
- I also prepare and send monthly reports on the progress and challenges of the task
- I administer the work contract documents and ensuring that the contractual clauses, with respect to both quality and quantity of work, are respected and the works are constructed in accordance with the provisions of the works contract.
- I make all engineering decisions required for the successful and timely completion of the works contracts, except those where specific approval of the Contracting Authority is required.
- I undertake project performance monitoring and evaluation of the project
- I monitor the status of contractor's compliance with safety rules and regulations in the works contracts.
- I provide support to the PMU RIE on the issuance of provisional and final acceptance certificate.
- I verify the working drawings of the works contract and approve each milestone of the various stages of the works as agreed by the PMU RIE and the works contractor.
- I liaise and coordinate with relevant authorities (line Ministries, Community PICs) to remove all obstacles and encumbrances from the project site, including utilities relocation.
- I also organize bi-monthly project progress evaluation meetings with the Permanent Secretaries of affiliated ministries and Local government desk officers.

#### • August 2015 – February 2016:

**Employer**: Shell Petroleum Development Company (SPDC) Industrial Area, Rumuobiakani, Port Harcourt, Rivers State.

#### Post held: Project Manager

#### **Project handled:**

- Ambience improvement of SPDC I.A Restaurant and conference rooms
- Construction of Emergency Response Team Car Park
- Construction of pedestrian walkways and maintenance of the road network
- Facility management and office upgrades



#### **Project Features**

The feature of this project is to access the existing facilities and provide a cost effective design that will be fit for purpose and meet SPDC global standard.

**Responsibilities:** 

- As the Project Manager it was my duty to inspect the existing facilities and come up with a suitable design which will be reviewed and adopted by the management before upgrade.
- It was also my duty to prepare all accompanying drawings and the bill of quantity for each of the project.
- It was my responsibility to ensure that the assigned contractor carries out the work according to the specification and in a safe manner.
- It was also my duty to participate in the PREMOB activity for the Contractor before commencement of work to ensure that all require mechanizations and tools are in good condition and all require documentations in place.
- I also owned the responsibility to enforce proper compliance with all safety recommendations.
- As part of my responsibility, I participated in general site visit and weekly project meetings which enable us to deliberate on the challenges and way forward on each project assigned.

#### • April 2014- July 2015:

**Employer**: Omen Partnership Limited (Consultant to European Union on Micro Projects in the Nine Niger Delta States of Nigeria.

**Post held:** Rural infrastructure Engineer (RIE)

#### **Projects handled:**

- Solar powered water supplies
- Health posts,
- Educational blocks,
- Open and lock up market stalls,
- Agro processing (cassava and palm oil) mills
- Civic centers

#### **Responsibilities:**

- It was my responsibility to supervise the above-mentioned works
- I prepared and sent monthly reports on the progress and challenges of the task
- I administered the work contract documents and ensured that the contractual clauses, with respect to both quality and quantity of work, are respected and the works are constructed in accordance with the provisions of the works contract.
- I made all engineering decisions required for the successful and timely completion of the works contracts, except those where specific approval of the Contracting Authority is required.
- I undertook project performance monitoring and evaluation
- I monitored the status of contractor's compliance with safety rules and regulations in the works contracts.
- I provided support to the PMU RIE on the issuance of provisional and final acceptance certifications.
- I verified the working drawings of the works contract and approve each milestone of the various stages of the works as agreed by the PMU RIE and the works contractor.
- I liaise and coordinate with relevant authorities (Ministry of Budget and Planning, Local Governments and Community PICs) to remove all obstacles and encumbrances from the project site, including utilities relocation and tree cutting, as required



• September 2009- March 2014:

#### OMEN PARTNERSHIP LIMITED

Plot 372 7th Venue, FHA Estates, Egbeada, GPO 2900 Owerri

#### Position held: Senior Civil Engineer

Projects handled:

- Study and design of small-scale minor irrigation project in Imo State
- Supervision of Construction Works on 27 No Staff Quarters and Rehabilitation of 4No Water Supply Boreholes
- Design and supervision of Nkwere Ezere Erosion Control Project
- Design and Supervision of Rehabilitation Works on Ohuhu Ekwu- Amiyi Umuwaocha Road

#### **Responsibilities:**

- Structural design and detailing of various structures
- Responsible for the coordination of the work of 6 Resident engineers on the project including quality control evaluation and approval of payment certificates for the contractor.
- Route survey of alignment, including longitudinal and vertical sections at 50metre intervals.
- Used the data generated to design the road rehabilitation works. -
- Preparation of Contract documents like priced and un-priced copies of bills of quantities, specifications and execution drawings

#### • August 2006 - August 2009: Employer:

CHRIS-EJIK INT'L AGENCIES LIMITED, 3 Oje-Imiaanvan street, off Oregun Road P.O.Box 6768 Ikeja, Lagos.

#### **Position held:** Civil Engineer (Power and Transmission) **Projects handled:**

- Lot 14-8: Expansion of Old Abeokuta 132/33kV Substation
- Lot 14-7: Expansion of Papalanto132/33kV Substation
- Lot 14-6: Expansion of Ota 132/33kV Substation
- Lot 14-5: Construction of New Abeokuta 132/33kV Substation
- Lot 14-1: Old Abeokuta New Abeokuta 132kV DC OHTL
- Lot 14-3: Papalanto Old Abeokuta 132kV OHTL

#### Detailed roles on the projects

Project 1 Lot 14-5: Construction of New Abeokuta 132/33kV Substation Location: Tolu Village Abeokuta, Ogun State Client: National Integrated Power Project(NIPP)

#### **Project features**

arises.

The main feature of this project is to construct a new 132KV Substation consisting of two Line Diameters and two Transformer Diameters. The Transformer diameter consists of equipment like two 60MVA power transformers, Surge arresters, Voltage Transformers, Three pole disconnectors with earthing switch, Three pole disconnectors without earthing switch, Current transformers and Circuit breakers. The line Diameters also has all the above mentioned equipment except transformers. Also in the substation are Control building and Staff quarters (two bedroom flat semi-detached (2nos) and three bedroom flat (1no). In addition, other structures which were not envisaged during the initial stage of the contract were introduced as the need





#### Position held: Site Manager (Civil works)

#### **Responsibilities:**

- My duties in this project spread within management and direct supervision of subcontractors and other work force, designing of some structure and extraction of extra works.
- It was my duty to access subcontractor's competence and capability to handle any work to be given out.
- I was in charge of direct supervision of all stages of the earth work coordinating both the machine operators and the surveyors to achieve the desired level for the substation.
- I was also responsible for checking the quality of all materials supplied to site for use.
- I lead the contractor's site engineers and other workmen to carry out proper setting out of positions of all structure in the substation according to the layout drawing.
- It was very important for me to follow up and make sure that all level differences as it applies to all equipment foundation and other structures are correctly implemented in other to maintain the approved safety clearance in the substation.
- I proposed for the construction of retaining wall to combat the challenges of erosion in the substation.
- It was my duty to design, detail, evaluate and defend any structure that came up before the Consultant as extra work in the contract example the retaining wall, external drainage and stone pitching of the embankment.

#### **Project 2:**

Lot 14-1: Old Abeokuta – New Abeokuta 132kV DC OHTL Location: Tolu Village – Gbokoniyi Village, Abeokuta Ogun State Client: National Integrated Power Project(NIPP)

#### **Project features**

The main feature of this project is to construct 132KV Double Circuit line from existing 132/33kv Abeokuta Old Substation to 132/33kv Abeokuta New Substation. The 132kv line will be extended to allow for a 132kv out-going feeder. The 132kv Transmission line consist of twenty seven (27) steel tower structures held firmly in position by different type of concrete foundation which are determined from the design taking into consideration factors such as load from the cables and insulator, topography of the route, nature of soil on which the tower will stand and most importantly the angle of turning where the line turns. These towers are connected to each other by conductor of approved specification to ensure continuous flow of voltage.

#### Position held: Site Manager (Civil works)

#### **Responsibilities:**

- It is my duty in this project to prepare all necessary document that are required in carrying out this work like work method statement, job hazard analysis and preventive measures and work program.
- It is my responsibility to carry out the foundation classification of the Towers using the soil investigation report and physical situation of the locations.
- I also work with the surveyors to recheck each tower location, geographical coordinates and alignment.
- It is also my duty to coordinate the surveyor and other site supervisors in carrying out of the final tower spotting and pit marking of the tower foundations.
- I work with other supervisors and work men to set tower template on each location.
- I am in charge of estimating the material requirements for each tower location.
- I always make sure that all aspect of the work is properly done from excavation, concrete blinding, and reinforcement cutting and binding to final concrete casting.
- It is my duty to ensure that cube samples are prepares for each location and taken to laboratory for crushing test and results documented.
- I also supervise the erection of the Towers from the start to finish.

#### April2006-May2007: Employer: ALLIED INSPECTION SERVICES LTD.



Junction Rumuogba Port Harcourt, Rivers State.

#### Position held: Quality Control (Civil)

#### **Projects handled:**

- a) SPDC's General Car park Construction at Industrial Area.
  - b) Control tower renovation and upgrading of waiting Lounge at Nigeria Air Force base for SPDC.
  - c) Construction of Concrete hardstand at SPDC's warehouse.

#### **Responsibilities:**

- Supervision of all construction activities
- Material testing and inspection
- > Implementation of construction standards and specifications
- Enforcement of safety rules and regulations
- > Quality control
- Daily report of all site activities

#### Feb2005-July2006: Employer: STRUCKMN NIG. LTD

46 Nembe Road Rumuibekwe

Port Harcourt, Rivers State

## **Position held:** Civil Engineer **Projects handled:**

- a) Construction of Bekert and Citadel High security fence at Shell Petroleum Development Company Edjaba Warri.
- b) Design and construction of overhead tank stand at Well Services building SPDC.
- c) Design and construction of three-storey office complex at Stadium Road Port Harcourt.
- d) Upgrade of SPDC's Office complex in Port Harcourt.
- e) Repair and maintenance of all road networks in SPDC's Industrial Area.

#### August 2004-Feb 2005: Employer: UWASTINE NIGERIA LIMITED

KM 4 Refinery Road Efuru Warri

**Position held:** Civil Engineer(Site supervisor) **Responsibilities:** 

- Direct supervision of all construction work procedures
- Checking of all alignment and levels as work progresses
- Estimation of materials needed on site
- > Measurement and estimation of works completed in the site
- ➢ General site administration and records

#### March 2003-March 2004: Employer: EAGLE CONSTRUCTION LTD.

**Opposite Gombe International Hotel** 

Kumo Road

Position held: **Trainee Engineer**(National Youth Service Corp (NYSC) **Responsibilities**.

- I supervised workmen and interpret structural drawings where necessary.
- > I ensured proper use of materials on site.
- I ensured proper housekeeping of the site at the end of each day's activity



#### Dec 2000-March 2001: Employer: COMPUTER SYSTEMS ASSOCIATE LTD Yinka Folawiyo Plaza, 35 Warehouse Road Apapa Lagos.

**Position held:** Asst.System Engineer(Student Industrial Training Experience) **Responsibilities:** 

Assisted in systems networking, upgrading and other minor repairs of computer hardware.

#### **Computer Skills**

Proficient use of AutoCAD, Microsoft Project & Office Applications

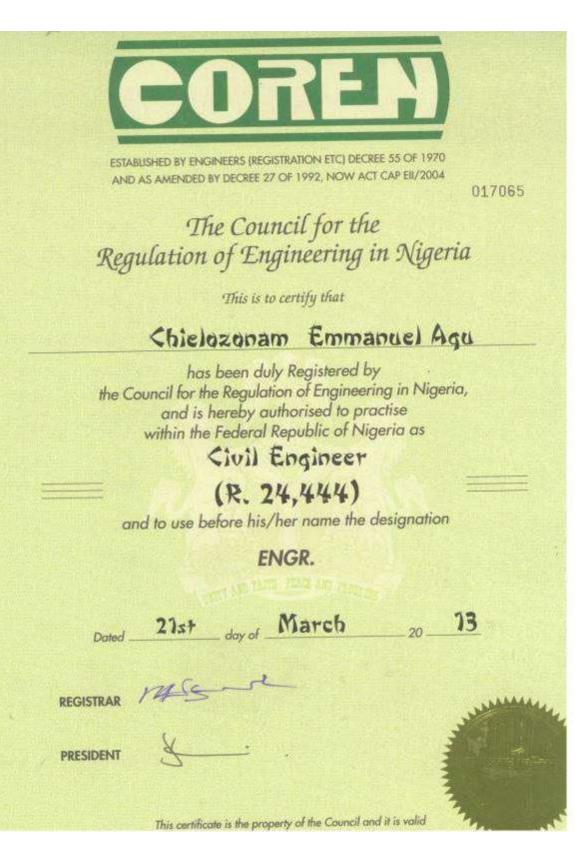
#### Interests & Hobbies

Playing Chess, football, music and meeting people

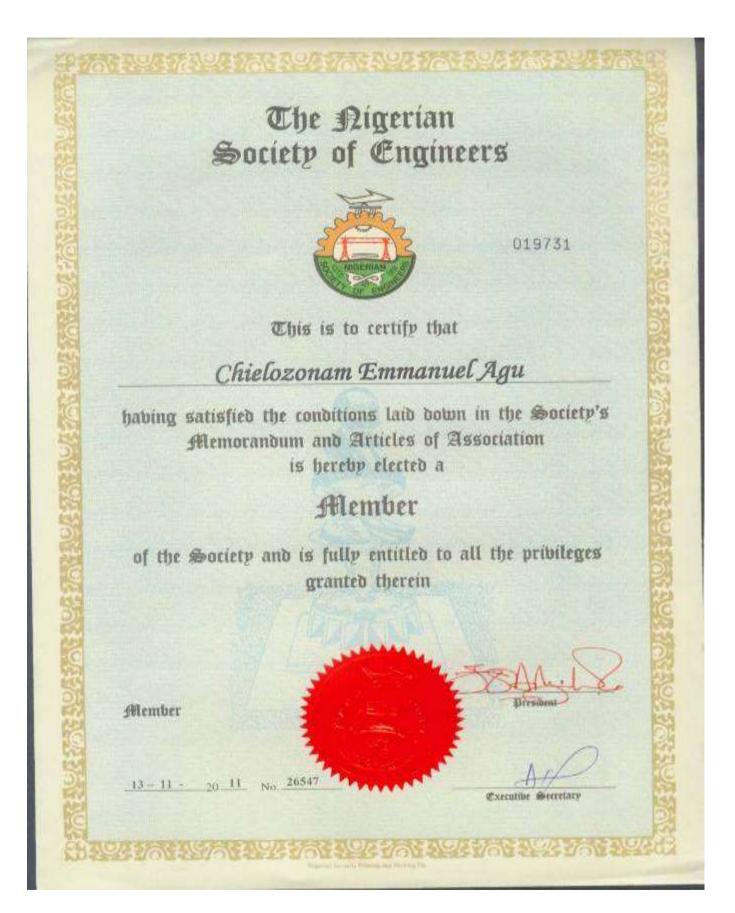
#### References

Prof. J.C Agunwamba Dept. of Civil Engineering University Of Nigeria Nsukka Tel: +234803 5644561 Engr. Kenneth Nwangwu Planet S.A #8 Barrister Obinna Okpara Crescent , New Owerri Imo State. +234 8033330002 Engr Adeyemi Ezekiel Chris-Ejik Int. Agencies Ltd 3 Oje-Imiaanvan street, off Oregun Road P.O.Box 6768 Ikeja, Lagos Tel: +234803 5532137;









Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797





#### Lumkalt Energy Limited

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BY THE AUTHORITY OF THE COUNCIL AND THE SENATE OF

### THE UNIVERSITY OF NIGERIA

Be It Known That

Chielszonam Emmanuel Agu Is admitted to the Degree of Bachelor of Engineering in Civil Engineering with Second Class Honous (Lower Division) and with all the rights, privileges and immunities appertaining thereto, in consideration of the satisfactory completion in Fabruary, 2002 of the studies and requirements as prescribed by the University.

In testimony whereof, we have caused our signatures and the common seal of the University to be affixed hereto, as provided by the University of Nigeria Law.

Given at Asukka, Aigeria, this 5th day of Detober Two Thousand and Two

VICE-CHANCELLOR

REGISTRAR

V\_ Vha

Lumkalt Energy Limited

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.....A history of commitment to quality services

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## Irete Haigbebemen Edwin

Address: No 2 Ebosele close off old illusi road Uromi, Edo State. Mobile phone: +2348077898585, +2348063414138. E-mail : <u>engreddie1@gmail.com</u>

#### **Career Objective**

To be a provider of quality professional service in a challenging and merit driven environment which will enable me optimize my potentials for career advancement and development while achieving organization's goals and objectives.

#### Work Experience

1. Employer:	Lumkalt Energy Limited
Project:	Construction of Notore Chemical Industries Gas Turbine Power Plant Civil Works
	- LM 2500 (GTG foundations on pilling foundations, Equipment foundations,
	cable trenches, SWG Control building, 52G Breaker rooms, Rigid pavement road,
	Pipe racks foundations, earthing grid construction and Street lightings.
Location:	Notore Industrial Complex, Onne, Rivers State.
Designation:	Document Control Engineer (August 2020 - December 2020)

**Responsibilities:** 

- Develop and maintain document control processes for the efficient management and recording all documentations
- Develop Photocopies / Binding and transmitting of documents as part of client's submission
- Assist with the general project administration
- Liaise with Project Management & team, Client and Sub-contractors effectively and resolve problems and issue's relating to documentation
- To maintain a safe and secured working environment within Document Control
- Demonstrated success on the job, as evidenced by satisfactory performance, acceptance of responsibility and growth in previous positions
- Assist in the preparation of the minutes of meetings with the project managers and directors
- Responsible for Control/Track/Issue of complete project documentation such as incoming and outgoing correspondence, site instructions, change orders, NFC, RFI, CVI,RFM, Letters, staff daily report, Submittals and other forms of pertinent documents from the client and subcontractors (including Atkins internal documents)
- Archiving / Scanning / Printing Renaming, recording and filing incoming hard copies of drawings (Internal and External)
- Ensuring all management system documentation is the current version and easily accessible



- Processing and recording incoming and outgoing vendor data and engineering design drawings
- Maintaining all tracking records and ensuring that they are initialled when a file is taken from the filing room
- Collect and maintain all documents to arrange an organised filling system
- Maintain a computer database of all filed documentation
- Perform clerical typing duties to generate documents as necessary
- Filling
- Daily file management
- Collect, scan and upload documents following set procedures
- Ensure all technical documents, such as reports, drawings and blueprints, are collected and registered in system
- Notify personnel of updated document versions and how to access them
- Print and distribute documents as necessary
- Work with documents and records across various departments, including human resources, marketing and construction
- Ability to find and preserve paper documents
- Basic understanding of construction documents
- Manages documents (internal & external)
- Checks compliance and quality of documents
- Maintains a list (register) & files document
- Distributes documents to relevant people
- Liaises with Client / Contractor / Subcontractor
- Reports on the progress of documents
- Leads / Coordinates a team of Document Controllers
- Sets up the Document Control system (procedures, processes, templates, applications, etc.)
- First line of contact in the case of an escalation of a Document Control related issue
- Gate keeper of the Document Control rules and procedures
- Clarification, arbitration, technical authority role regarding Document Control issues
- Closely supervises difficult / sensitive phases

2. Employer:	Lumkalt Energy Limited
Project:	Construction of two storey Office building.
Location:	SARS Road, Rukpokwu, Obio/Akpor LGA, Rivers State.
Designation:	Project Engineer (November 2019 - December 2020)

#### **Responsibilities:**

- Design of civil and structural works
- Developing the programme of work and strategy for making the project happen
- Co-ordination of site engineers.
- Screening of intending contractors.
- Preparation and release of work orders to screened contractors.
- Interpreting drawings to the workers.
- Site and Resource management.
- Enforcing good HSE practices at all times.
- Preparation of Bids, BOQs and BEMEs.



- Ensuring of proper Engineering measurements.
- Quality assurance and control of all materials and work output.
- *Project planning, management and execution.*
- Co-ordination of site engineers.
- Enforcing adherence to specifications.
- Preparing monthly departmental budgets.
- Ensuring work completion within time and budget.
- Attending monthly progress meetings with clients.
- Preparing of site layout plan
- Preparing of bar bending schedule.
- Preparing of daily site report.
- Execution of finishing works such as raised flooring, vinyl flooring, acoustic walls, plasterboard partitions, glazed partitions, glazed doors, tiling, plumbing, acoustic ceilings, suspended ceilings, painting etc

3. Employer:	Lumkalt Energy Limited
Client:	Power Control & Appliances Limited
Project:	Construction of Equipment foundations with Cable Trenches.
Location:	Gagarawa Sub-Station, Jigawa State.
Designation:	Site Engineer (April 2018 to October 2018)

#### **Responsibilities:**

- Checking reinforcements & shuttering and getting approvals, quality controlling, safety of works, co-ordinating with sub-contractors.
- Site supervision, inspection and monitoring of all contractors for output as per schedule.
- Execution of structural works for power plant project.
- Monitor the construction work from setting out to final completion of the project
- Checking bar bending schedule.
- Material procurement, manpower assessment.
- Participated in the design calculation and analysis process.
- Involved in preparation of bill of engineering measurement and evaluation.
- Prepare technical report written
- Preparation of site work schedule.
- Coordinate and organize activity of supplier
- Calculate design concrete mix ratio in accordance drawing specification.
- Supervision of site clearance and earthwork
- Ensure that all materials to be used are delivered, and on time for the construction work.
- Coordinate personnel, materials and equipment on site and pay workers.
- Attend site meeting and prepare work progress report.
- Ensure that quality and standard of work are maintained as required.
- Organise daily site activity for staff and hire personnel.
- Preparation of bill of quantities for project deliverable.
- Supervision of the implementation of work quality on site, ensuring project specifications are met by contractor, monitor compliance to HSE management on site.



- 4. Employer:
   Lumkalt Energy Limited

   Client:
   Skipper Nigeria Limited

   Project:
   Construction of Stone pitching of embankment, foundations, Cable

   Trenches
   Location:

   Lanlette Sub-Station, Oyo State.
  - Designation: Site Engineer (July 2017 to March 2018)

## Responsibilities:

- Design of civil and structural works.
- Production of architectural, structural and working drawings.
- Site supervision, inspection and monitoring of all contractors for output as per schedule.
- Site and Resource management.
- Enforcing good HSE practices at all times.
- Preparation of Bids, BOQs and BEMEs.
- Ensuring of proper Engineering measurements.
- Preparing of material requisition
- Preparing of programme of work for client and department.
- Quality assurance and control of all materials and work output.
- Project planning, management and execution.
- 5. Employer:Lumkalt Energy LimitedClient:ChrisEjiks International LimitedProject:Construction of 132KV/33KV Power Substation with Staff Quarters<br/>Buildings, Control BuildingLocation:Obudu Sub-Station, Cross River StateDesignation:Quality Control Engineer (April 2016 to June 2017)
  - Responsibilities:
  - Supervision of project quality plans implementation.
  - Coordination of Health Safety and Environmental activities in the site.
  - Supervision of industrial and residential building,
  - Inspection of construction work to check compliance to quality as specified in the project.
  - Conduct pre-mobilization check of equipment and personnel fitness for the work to be performed.
  - Develop Job Hazard Analysis for the project and monitor compliance.



- 6. Employer:Lumkalt Energy LimitedClient:Power Control & Appliances LimitedProject:Construction of Control building extension, equipment foundation,<br/>access road and drainage in 132KV/33KV transmission stations.Location:Okpella SS, Edo state.Designation:Site Engineer (August 2014 to March 2016)
  - **Responsibilities: Project quality process design and management.**
  - Implementation of project quality plans and strategies.
  - Preparation of Job Hazards Analysis and preventive measures.
  - Preparation of project safety plans and management.
  - Preparing the site and liaising with other construction professionals before and during construction work.
  - Preparing of materials requisition.
  - Coordinating all the workers at the site
  - Interpreting drawings to the workers
  - Supervising the contractor and site staff
  - Ensuring the work station is kept tidy at all time
  - Ensuring safety practices at the site.
  - Supervising storekeepers on inventory of materials supplied
  - Issuing materials and cross-checking them for accuracy and efficiency
  - Cross-checking the inventory of materials between the storekeeper and security
  - Coordinate and organise activity of supplier
  - Calculate design concrete mix ratio in accordance drawing specification.

7. Employer:	Okitipupa Local Government Council (Works department)
Project:	Construction and Renovation Of school block buildings.
Location:	Okitipupa secondary school, Ondo State.
Designation:	Site Supervisor (NYSC) (July 2013 to June 2014)
Responsibilities:	

- Supervision of building under construction and renovation.
- Preparing of daily and monthly site report.
- Supervision of concrete mix ratio during concrete works.
- Supervision of structural and builder's works (block work, wall rendering, floor and wall tiling)
- Safety of workers.
- Ensuring that the quality and standard of work are maintained as specified in the technical specification.



8. Employer: Lumkalt Energy Limited
 Client: ChrisEjiks International Limited
 Project: Construction of 132KV/33KV Power Substation with Staff Quarters Buildings, Control Building.
 Location: New Abeokuta Sub-Station, Ogun State.
 Designation: Site Supervisor I.T

## Responsibilities:

- Supervision of site clearance and earthwork
- Preparing of daily and monthly site report.
- Supervision of concrete mix ratio during concrete works.
- Inspecting structural and finishing works, Quality controlling and quality assurance
- Safety of workers.
- Ensuring the work station is kept tidy at all time

### Training

- Computer literacy on Micro Soft Office Packages (Excel, Word, Power Point, Auto CAD and Civil Soft)
- Workshop on project management.

### Educational Qualification

- National Youth Service Corps. (Certificate of National Service, 2013 - 2014)
- Ambrose Ali University Ekpoma, Edo State. (B.Eng.- Civil, second class honors lower division, 2007 - 2012)
- Ufua Memorial Group of School Uromi, Edo State. (SSCE - 2001 - 2007)
- Ivie Nursery/Primary School Uromi, Edo State.

(PSLC - 1996 - 2001)

#### Professional body membership

• Registered - Council for the Regulations of Engineering in Nigeria (COREN) Reg. No.43,839

#### Personal data

Date of birth: 8<sup>th</sup> July 1989
State of Origin: Edo state.
L.G.A: Esan Central Local Government Area.
Marital status: Single
Nationality: Nigeria
Profession: Civil Engineer
Languages Spoken: Fluent in English and Esan



#### Computer Application/Packages

- Microsoft Office proficiency
- Microsoft project
- AutoCAD Proficiency
- Microsoft Excel Proficiency
- Microsoft power point Proficiency

#### **Civil Engineering Skills**

- Ability to produce technical specifications.
- Preparation of project cost estimate, Awareness of revenue/capital monitoring procedure.
- Knowledge of budgeting and financial monitoring of projects.
- Preparation of bill of engineering measurement and evaluations (BEME).
- Project supervision, work site management, personnel, equipment and materials management.
- Implementation of project health, safety and environmental management system (HSE-MS)
- Implementation of project quality assurance and control plan
- Preparation of work method statement and work plan
- Health and Safety awareness.

**Personal Skills:** Ability to understand and present others' points of view, Skilled at analyzing and interpreting information, Good Analytical Skills, Energetic, Having clarity and sound judgment, Focused, Familiar and competent with Microsoft Office Suite programs, highly motivated, Creative and innovative, with good computer skills.

**Personal Interests:** Reading, Researching, Football, Driving and travelling, Jogging and Travelling.

#### **Referees:**

**Engr. Dr. D.O. Ehigator** B.Sc Eng. Civil MNSE. COREN Ambrose Ali University Ekpoma, Edo State Senior Lecturer.



.....A history of commitment to quality services



ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

# The Council for the Regulation of Engineering in Nigeria

## ANNUAL PRACTISING LICENCE (PERSONNEL)

This is to certify that

## Engr. (rete, Edwin Haigbebemen (R43839)

has met all the requirements contained in the **COREN** Act and has been duly licensed to practise engineering in Nigeria.

The Certificate expires on the 31st. of December 2021

Engr. Prof. Joseph O. Odigure REGISTRAR





037709

ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970 AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

The Council for the Regulation of Engineering in Nigeria

This is to certify that

# Edwin Haigbebemen Irete

has been duly Registered by the Council for the Regulation of Engineering in Nigeria, and is hereby authorised to practise within the Federal Republic of Nigeria as

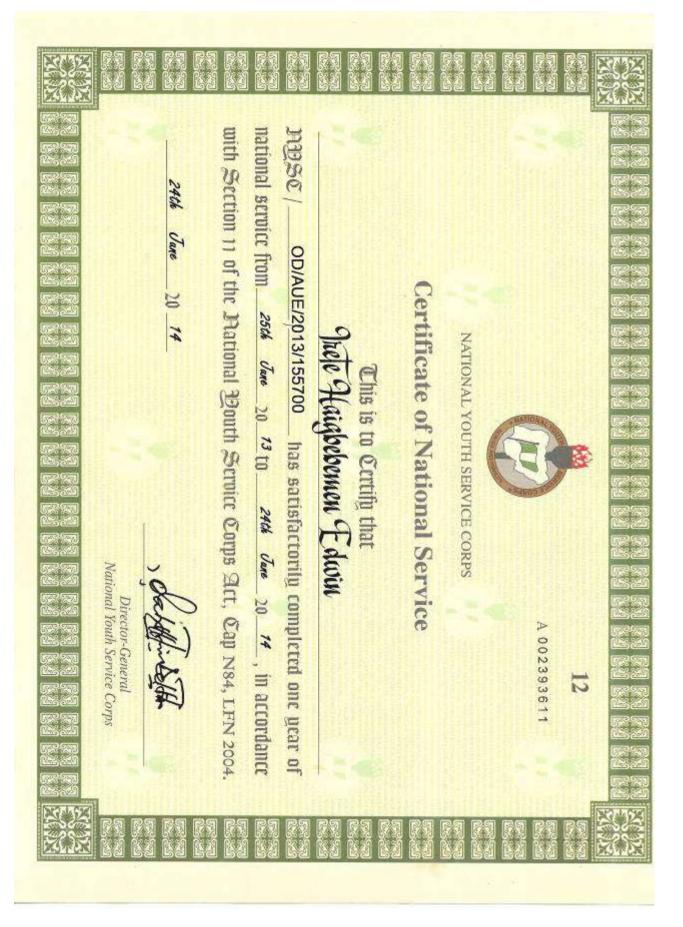
Civil Engineer

(R. 43,839) and to use before his/her name the designation

ENGR.

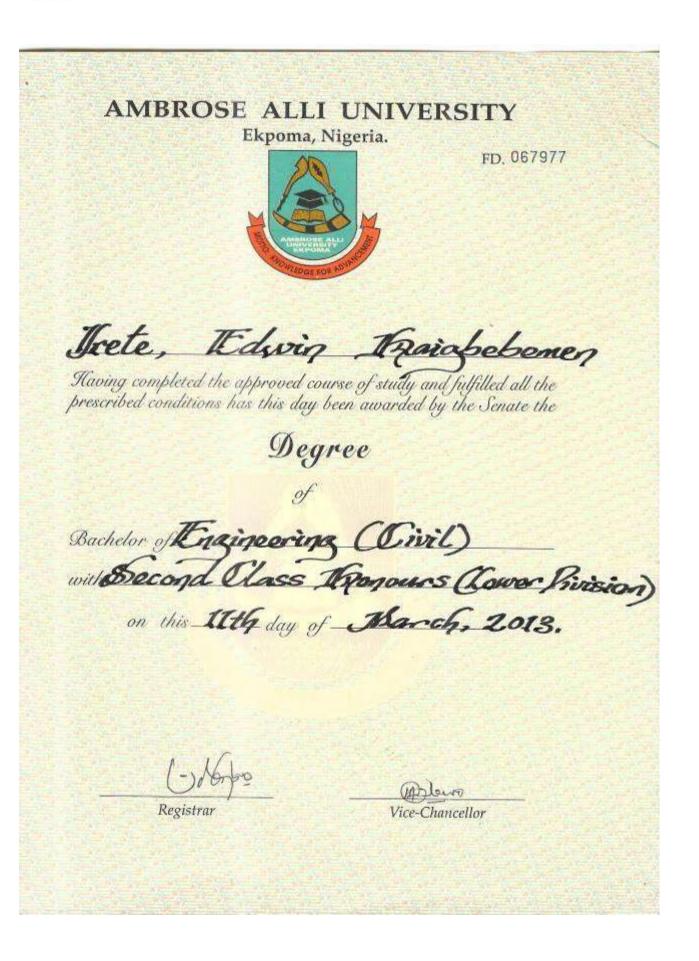






Lumkalt Energy Limited





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#### **CURRICULUM VITAE**

Adigun Omotayo Joseph Address: 14B Abuja Drive, Akute- Lagos State Email: <u>adiguntayo251@gmail.com</u> Mobile: 08035252791

#### **BIO DATA:**

Date of Birth:	6 <sup>th</sup> April 1964
Sex:	Male
Home Town:	Ijare
Marital Status:	Married
State of origin:	Ondo
L. G. A:	Idanre/Ifedore
Nationality:	Nigeria
Religion:	Christianity
Language:	English, Yoruba & Hausa

#### **EDUCATIONAL BACKGROUND WITH DATES:**

1984	The Polytechnic Ibadan (Civil Engineering (HND)
1979	Oyemekun Grammar School, Akure (WAEC)
1001	

**1991** ICL Computer College Ikoyi-Lagos

#### WORKING EXPERIENCE

Date: from (year) to (year)	2017 – Till Date
Place	Edo State & Rivers State
Company/organization	Lumkalt Energy Limited
Position	Site Engineer (Civil)
Projects	<ul> <li>Construction of micro projects under the EU Niger Delta Support Programme Component 4 - Edo State.</li> <li>Construction of Notore Chemical Industries Gas Turbine Power Plant Civil Works – LM 2500 (GTG foundations on pilling foundations, Equipment foundations, cable trenches, SWG Control building, 52G Breaker rooms, Rigid pavement road, Pipe racks foundations, earthing grid construction and Street lightings) Rivers State</li> </ul>
Job description	<ul> <li>Organizing materials and ensuring sites are safe and clean.</li> <li>Preparing cost estimates and ensuring appropriate materials and tools are available.</li> <li>Providing technical advice and suggestions for improvement on particular projects.</li> <li>Diagnosing and troubleshooting equipment as required.</li> <li>Negotiating with suppliers and vendors to ensure the best contracts.</li> <li>Authorizing technical drawings and engineering plans.</li> <li>Drawing up work schedules and communicating any adjustments to crew members and clients.</li> <li>Gathering data, compiling reports and delivering LRS Rd, Rukpokwu@resentations-tourieleyant stakeholders.</li> </ul>

Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



	<ul> <li>Delegating tasks and scheduling meetings and training sessions where required.</li> <li>Completing quality assurance and providing feedback to the team.</li> </ul>
Data: from (year) to (year)	2007 - 2017
Date: from (year) to (year) Place	
Company/organization	Lagos Engasun Engineering Ltd
Position	Project Engineer
Projects	Road Construction, Drainage, Building and Sub-Station project
Job description	<ul> <li>Maintain project documents, specifications, etc. for all projects in progress. Ensure most updated set is always available.</li> <li>Manage iPad technology for field personnel; manage transfer of information to and from field personnel</li> <li>Manage and maintain electronic field drawings and provide links to project details for ease of use on mobile devices.</li> <li>Manage project document changes and ensure timely response for cost/schedule impacts •Assist in ordering project materials and rental equipment from initial PO to invoice approval and application to project.</li> <li>Assist in the creation and submission of project RFI's and other informational needs</li> <li>Complete project submittals based on specifications and scope requirements on project. •Assist in review of weekly field labor timecards, ensuring correct cost application and project tracking.</li> </ul>
Date: from (year) to (year)	1996 - 2007
Place	Lagos
Company/organization	Inter-Rotech Engineering Company
Position	Site Engineer
Projects	<ul> <li>Construction and erection of GSM Masks for MTN, Etisalat and HIS Telecons</li> <li>tarring of Lagos State housing scheme premises and construction of drainages in some Local Government Area of the State.</li> </ul>
Job description	<ul> <li>managing parts of construction projects</li> <li>overseeing building work</li> <li>undertaking surveys and setting out sites</li> <li>checking technical designs and drawings to ensure that they are followed correctly</li> <li>supervising contracted staff</li> <li>ensuring project packages meet agreed specifications, budgets and/or timescales</li> <li>liaising with clients, subcontractors and other professional staff, especially quantity surveyors and the overall project manager</li> <li>providing technical advice and solving problems on site</li> </ul>
Date: from (year) to (year)	1985 - 1996
	RS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria



Company/organization	Government College, Ikoyi
Position	Teacher (Mathematics & Physics)
Job description	<ul> <li>Planning and prepare appropriately the assigned courses and lectures.</li> </ul>
	<ul> <li>Conduct assigned classes at the scheduled times.</li> </ul>
	<ul> <li>Demonstrate competence in classroom instruction.</li> </ul>
Date: from (year) to (year)	1984 - 1985
Place	Kontangora Niger State
Company/organization	Government Technical College,
Position	NYSC - Mathematics Teacher
Job description	<ul> <li>Implementation of the designated curriculum completely and in due time.</li> </ul>
	<ul> <li>Planning and implement effective classroom management practices.</li> </ul>

HOBBIES: Lawns Tennis, Reading



	In
	INTERNATIONAL COMPUTERS LIMITED (TRAINING CENTRE) LAGOS NIGERIA
	Diploma
	This diploma is awarded to
	ADIGUN JOSEPH OMOTAYO
	who has Successfully Completed our Course in Computer Programming
	SUBJECTS GRADE
	Basic Programming B System Analysis and Design B
	Data Processing B Management Tools B
Signa	d in Lagos this 28th day of January,1901
	AT V. GOOD, (B) GOOD, (CI AVERAGE,
	(D) BELOW AVERAGE, (E) POOR
5	REGISTRAN DIRECTOR DE STUDIES
1000	DIRECTOR OF STUDIES

Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



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009356 The polytechnic, Ibadan, Nigeria Higher National Diploma areening having successfully completed a course of study prescribed by The Polytechnic, Abadan in as nameering is awarded he Higher National Diploma in rennan over ni



# **Babatunde George Gabriel**

Road 13 Avenue 6 Fagun Ondo. Phone +234832551212, +234903462983. Email: georgebabatunde222@gmail.com babatunde.george@lumkalt.com

## Experience as a Builder/Civil Engineer

Nez Philips consultants (**Site Engineer**)

2684 PH/Aba Road Express Way Port-Harcourt

- Construction of residential duplex at Port-Harcourt
- Construction of fast food and catering (Shadee's) Port-Harcourt
- Construction of Bridge Hotel Port-Harcourt

## Sky View Construction Company Lagos (Site Engineer)

• Construction of Ife South Local Govt. Secretariat IIe-Ife Osun State.

## Hachikaru Industrial Services at Port-Harcourt (Site Engineer)

• Construction of concrete car park of A5, A6, (Industrial Area) SPDC Port – Harcourt

## Martillens Nig.Ltd (Site Engineer)

• Construction of Bayelsa Five Star Hotel, Bayelsa State.

## Sasecon Nigeria Ltd Port-Harcourt (Site Engineer)

• Rehabilitation of Kidney Island Restaurant.

## <u>Job Responsibility</u>

- Determine labour requirement and dispatch workers to construction site.
- Interpreting drawing to the workers
- Interpret and explain plans and contract terms to administrative staff, workers and clients.
- Preparing the site and liaising with other construction professional before and during construction work.
- Sitting out of daily, weekly and monthly target from the work program to avoid cost overrun on the project
- Involve in the daily planning of the project and monitor work progress against time.
- Developing the programme of work and strategy for making the project happen
- Planning ahead to prevent problem in site before they occur.
- Making safety inspection of the site when work is underway and ensuring regulations relating to health safety and the environment (HSE) are adhered to.
- Interpreting drawing to the workers.
- Supervising storekeepers on inventory of material supplied



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- Taking progress completion photograph.
- Prepared estimate of cost materials and time to complete new construction project.
- Follow-up the material available to material supplied by subcontractor to perform site activities as per construction schedule.
- Endorse and ensure implementation of construction safety and quality plans/ensuring the workstation is kept tidy at all time.
- Issuing material and cross-checking them for accuracy and efficiency
- Cross-checking the inventory of material between the store keeper and security
- Coordinating all the worker at the site
- Supervising the site staff
- Ensuring the required laboratory test are carried out during the project, report summated to our client.
- Supervise all the concrete drain for the project
- Supervise the precast for the concrete drains and the blinding
- Supervise of reinforcement rebar work and formwork
- Ensure slump test is carried out after mixing of concrete for workability of the concrete.
- Ensure all the in-situ and precast concrete conformed the drawing specification and standard
- Work with surveyor crew for sitting –out and proper alignment.

## Lumkalt Energy Limited Port- Harcourt (Site Engineer) 2011-till date

- Construction of New Abeokuta 132/33kv Sub-station Ogun State
- Construction of grid connection of Ewekoro 90MW captive power plant to TCN grid through a 132/33kv Sub-station for Lafarge (**Project Engineer**)
- Construction of 2x 600MVA Transmission Station at Lanlate Oyo State (**Project Engineer**)
- Construction of line bay extension at New Abeokuta Ogun State. (**Project Engineer**)
- Construction of equipment foundation, gantrys, earth filling and chain link-fence in 132kV/33kV transmission station at Okpella SS, Edo State. (**Project Engineer**)
- Construction of 132/33kv Sub-station Gagarawa, Jigawa State (**Project Engineer**)
- Construction of micro project lot 6 Edo State (**Project co-ordinator**) Niger Delta Support Program European Union (**NDSP4**)





- Construction of school of Arts and social science Department (Project Engineer) Building. TET fund special intervention Isaac Jasper Boro College of Education Sagbama Bayelsa
- Construction of 2 x6MVA transmission station Ibusa Delta State (**Project Manager**).
- Kastina green Industrial Park (Road) (Project Manager)
- Construction of LM 2500 Power Plant Notore (Project Engineer) Notore Chemical Industrial PLC Notore Industrial Complex, Onne Rivers State.

## Summary of project involved:

Construction of control building, gantry's, equipment foundation, transformer split, cable trench, internal and external drainage, stone pitching staff quarter, internal road, earthwork and gravity retaining wall, construction of rigidpavement and drainage, fabrication of steel structure, erection and stringing, anchor bolt setting cable anger & cable cover slab, street light foundation base, pole foundation and earthing.

## Job responsibility

- Determine labour requirement and dispatch worker to construction site.
- Interpreting drawing to the workers
- Interpret and explain plans and contract terms to administrative staff, workers and clients.
- Preparing the site and liaising with other construction professional before and during construction work.
- Sitting out of daily, weekly and monthly target from the work program to avoid cost overrun on the project
- Involve in the daily planning of the project and monitor work progress against time.
- Developing the programme of work and strategy for making the project happen.
- Planning ahead to prevent problem in site before they occur.
- Making safety inspection of the site when work is underway and ensuring regulations relating to health safety and the environment (HSE) are adhered to.
- Interpreting drawing to the workers
- Supervising storekeepers on inventory of material supplied.
- Taking progress completion photograph.
- Prepare estimate of cost materials and time to complete new construction project.
- Follow-up the materials available to material supplied by subcontractor to perform site activities as per construction schedule.





Endorse and ensure implementation of construction safety and quality plans/ensuring the work is kept tidy at all time.

- Issuing material and cross-checking them for accuracy and efficiency
- Cross-checking the inventory of material between the store keeper and security
- Coordinating all the worker at the site
- Supervising the site staff
- Ensuring the required laboratory test are carried out during the project, report summated to our client.
- Supervise all the concrete drain for the project
- Supervise the precast for the concrete drains and the blinding
- Supervise of reinforcement rebar work and formwork
- Ensure slump test is carried out after mixing of concrete for workability of the concrete.
- Ensure all the in-situ and precast concrete conformed the drawing specification and standard
- Work with surveyor crew for sitting –out and proper alignment.
- Preparing of material requisition quality assurance and control of all materials and work output
- Project planning, management and execution
- Co-ordination of site engineers
- Joint measurement
- Work with pilling grew to ensure auger pilling is achieved for the abutment and pier cab
- Implementation of project quality plans and strategies
- Preparation of job hazard analysis and preventive measure
- Manage project scope, schedule and budget throughout the project
- Ensure supplier data and drawing are in compliance with company and project standard
- Surpervise and provide technical guidance of drafters, engineering technicians and engineers
- Ensure all excavation is being accomplished in accordance with the line, slope and grade shown on the plan
- Ensure borrow pit is free from organic materials leaves, grasses, roots, sewage, boulders and foreign matter.
- Ensure earthworks section carried out 100% compaction layer by layer on the stone base, asphalts and shoulder work during the project
- Supervised all concrete drains for the project
- Ensure placing and compacting grade aggregate base course material on the prepared sub grade and base is accomplished with 100% compaction using vibration steel wheel roller





Institution: Degree:	The Federal Polytechic Nekede Owerri Ordinary national Diploma (Upper Credit Division)	1998
Institution: Degree:	The Federal Polytechnic Ado-Ekiti Higher National Diploma (Lower Credit Division)	2002
Institution: Degree:	Anglican Grammer School Okeluse Ondo State West African Examination Council	1994

## **Professional Qualification**

The Nigerian Institute of Building

## Computer Application/ Package

- Microsoft proficiency
- Autocad

### Skills

- Ability to identify and achieve goals
- Problem solving
- Knowing and experience in major capital project
- Organized, detailed and good time management
- Strong motivational and team leadership skills
- Health safety and environment
- Increased confidence, initiative and independence
- Excellent interpersonal and communication skills
- Health safety and environment
- Increased confidence, initiative and independence
- Excellent interpersonal and communication skills
- Team player

## *Hobbies*

Reading and swimming

#### *Referee* **PROF. FEMI TAIWO**

Head of Department Computer Science Obafemi Awolowo University IIe-Ife, Osun State

## MR .A. ORIDUPA Chief Forest Officer Ondo State Ministry of Agriculture

.....A history of commitment to quality services

FPA/HND/ Nº 3003048





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ADO - EKITI, NIGERIA.

(Office of the Registrar)

U.A. (Hons), MPA(IFE), AMNIM, AIPM

P. M.B. 5351, Ado-Ekiti, Ekiti State, Nigena, 3rd September, 2002,

MATRIC NO FRA/BT/99/3-145 ...

Babatunde Gabriel GEORGE

## STATEMENT OF RESULT

### HIGHER MATIONAL DIPLOMA EXAMINATIONS

 1 am pleased to inform you that you have satisfied the examiners in the final HIGHER NATIONAL DIPLOMA

 Examinations
 in
 BUILDING TECHNOLOGY

 held in
 November, 2001

Please accept my congratulations.

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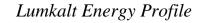
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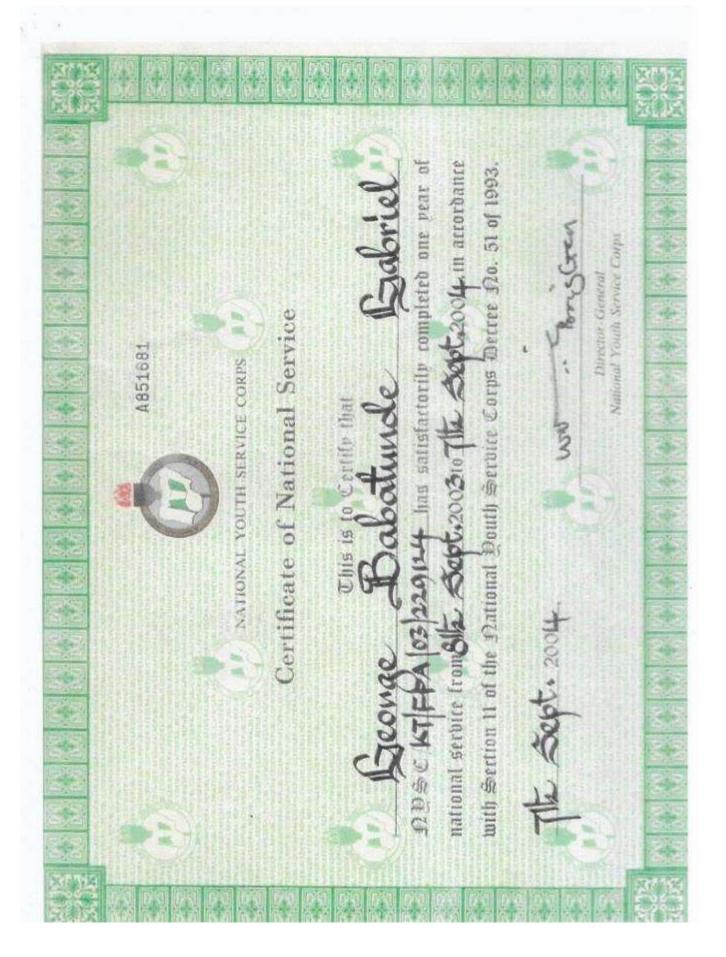
.....A history of commitment to quality services



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GEORGE BABATI	INDE GABRIEL
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required conditions f	- Part Part Part Part Part Part Part Part
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#### Lumkalt Energy Limited

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



## RESUME

PERSONAL INFORMATION		
Full Name	OWANLAN ODION PETER	
Address	No. 2, Bestman Close, Okemini, Off SARS Road, Rumuagholu, Por Harcourt, Rivers State.	
Mobile	+234803-7377-558, +234805-0377-270	
E-mail	owanlanodion@yahoo.com, owanlanodion@gmail.com	
Nationality	Nigeria	
Date of birth	23.04.1986	
Marital Status	Married	
Total Years of Experience	12 years	
WORK EXPERIENCE		
Dates (from – to)	August 2020 – till date	
Name of company	Lumkalt Energy Limited	
Type of business or sector	Civil, Mechanical & Electrical Construction	
Position Held	Project Coordinator	
Project	Civil Construction Gas Turbine	
Responsibilities	<ul> <li>Inspect the construction site to ensure the appropriate level of quality control in all the phases.</li> <li>Maintaining and monitoring project plans, project schedules, work hours, budgets, and expenditures</li> <li>Coordinate with the material supply chain to provide the needed supplies.</li> <li>Supervise and facilitates equipment and component installation to assure that every process is running due standards.</li> <li>Prepare construction progress reports from the site to be provided to the construction manager.</li> <li>Monitor the material and tools spending to stay on budget.</li> <li>Providing administrative support as needed</li> <li>Assist Project manager in preparing schedules and ensure appropriate filing and paperwork.</li> <li>Collaborate with the project manager manager to provide all the safety needs.</li> <li>Maintain records of all construction dates and project costs.</li> <li>Provide the needed documents for all implementations and activities on site.</li> </ul>	

Dates (from – to)	February 2020 – August, 2020
Name of company Scorpio Drilling International, Nigeria	
Type of business or sector	Swamp Drilling Rig Client: NECONDE
Position Held	Assistant Driller (AD) - Trainee
Responsibilities	<b>Role Purpose</b> : Support drilling operations by performing required <b>duties</b> to promote a continuous work flow and maintain equipment for effective operation.
Lumkalt Energy Limited Head Office: Lumkalt P <del>Benin Office: No. I Ewe</del> Abuja office: Block D, F	



<ul> <li>Responsible for the safety of all personnel working under direct supervision of AD</li> <li>Assisted drillers with all drilling processes.</li> <li>Operates equipment such as pumps for air, water and mud.</li> <li>Cleaned and maintained equipment, as well as drill and camp sites.</li> </ul>
<ul> <li>Check &amp; fix pumps, motors and other rig items when broken, safely and quickly &amp; monitors the well at all time</li> <li>Monitor all drilling equipment to ensure proper function</li> <li>Check, measure &amp; prepare pipe tally</li> </ul>
• Assist in preparing of daily drilling report (DDR) & IADC reports.
• Perform Ton-Mile calculation and keeping record for drilling line.
• Prepare permit to work (PTW) as it regards drilling
• Other duties as instructed by the Toolpusher/Driller

Dates (from – to)	April 2019 – February, 2020
Name of company	Scorpio Drilling International, Nigeria
Type of business or sector	Swamp Drilling Rig
Position Held	Floorman/Roughneck
Dates (from – to)	April 2018 – April, 2019
Name of company	British oil and Gas Exploration Ltd.
	Drilling Operation in Nigeria (West Africa).
Type of business or sector	Client: Sterling Oil Exploration & Energy Co. Limited, Nigeria (Anieze , Agu and Okwibome fields)
	Client: Nigeria Petroleum Development Company,NPDC (Oredo, Egbema, Ogini, Utorogu, Oghareki Fields), Benin
Position Held	Floorman/Roughneck
Responsibilities	<ul> <li>necessary to enable effective operation.</li> <li>Scope: <ul> <li>Connecting and disconnecting of drill string using hydraulic powered tongs, slips and spinners.</li> <li>Racking back drill pipe into slots located on the board in the derrick</li> <li>Keep daily logs of mud weight and viscosity levels for driller.</li> <li>Responsible for Rigging up and rigging down anytime the rig has completed and serviced the well.</li> <li>Clean-up of oil spills around the drilling area</li> <li>Maintains oil drill rig tools and equipment to a high standard</li> <li>Tightens, loosens and monitors sections of pipe using hydraulic clamps during the oil drilling operation</li> <li>Responsible for laying and tripping pipe in and out of hole.</li> <li>Ensure that all equipment was accounted for daily.</li> <li>Maintenance and care of all equipment assigned.</li> <li>Operating some equipment like spinners, Iron roughneck etc all used for the processes of RIH and POOH</li> <li>Hammering of bolts and nuts during nipping up and down of blow out preventers (BOP).</li> <li>Responsible for operating full open safety valve (FOSV) whit tripping, incase of kick/drill as notified by the Driller.</li> </ul> </li> </ul>
Lumkalt Energy Limited	tools. ceftw2_SARS_Bd, #akpgkwu, Port, HargourtgRivers State, Nigeria ade Crescent, Off Nosa Alfuwa Str. Off Ugbor Road, GRA Benin City, Edo State, Nigeria.

Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



Name of company	British oil and Gas Exploration Ltd.
	Drilling Operation in Nigeria (West Africa).
Type of business or sector	Client: Sterling Oil Exploration & Energy Co. Limited, Nigeria (Anieze, Agu, Akara and Okwibome fields)
	Client: Nigeria Petroleum Development Company,NPDC (Oredo, Egbema, Ogini, Utorogu, Oghareki Fields), Benin
Position Held	Rig Admin
Responsibilities	<ul> <li>Role Purpose: Carries out all administrative duties necessary to ensure the smooth and efficient running of the Rig.</li> <li>Scope:</li> <li>Carries out all routine administration duties on the rig and at camp.</li> <li>Prepares daily POB</li> <li>Ensures T-Card boards are updated.</li> <li>Prepares monthly timesheets for personnel</li> <li>Responsible for crew scheduling in conjunction with the Tool pusher.</li> <li>Arrange transport, accommodation and hotel reservation for staff leaving and arriving on the rig.</li> <li>Maintains time records and personnel records.</li> <li>Assist rig with radio, telephone and internet communication.</li> <li>Compiles IADC drilling report and other reports.</li> <li>Breaching the gap within the crew, rig manager and the HR Dept.</li> <li>Act as journey manager in accordance with the company's journey management policy. Notifies the TP or Base office if any discrepancies in journey plan.</li> <li>Maintains good relation with all rig crew members.</li> <li>Prepares and arranges for crew change</li> <li>In charge of Rig petty cash and all expenses.</li> <li>Assist the Tool Pusher with all administrative duties as required.</li> </ul>
Dates (from – to)	November 2008 – October 2009
Name of company	Nigeria Air Force Institute of Technology, Nigeria Air Force Base, Kaduna
Type of business or sector	Defense
Position held	Corp Member

Dates (from - to)June - December, 2006.	
Name of company	Delta Steel Company, Ovwian Aladja, Delta State
Type of business or sector	Steel Manufacturing Company
Position held	Industrial Trainee (IT) (Lime plant/quality control dept)

#### **TECHNICAL SKILLS**

Computer skills	Advance Computer Expert.				
EDUCATION AND TRAINING	EDUCATION AND TRAINING				
Dates	2003 – 2007				
Name of organization	Ambrose Alli University, Ekpoma, Edo State.				
Type of education	<b>B.Sc. Industrial Chemistry</b> (Second Class Honors [Lower Division])				
Enrollment no	To be provided on Request.				
Duration of Certificate	Unlimited				

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Dates	2009		
Name of organization	Air Force Institute of T	echnology, Nigeria Air Force Base, Kaduna	
Type of education	Diploma in Computer Appreciation and Data Processing.		
Duration of Certificate	Unlimited		
Dates	1996-2002		
Name of organization	Word of Faith College,	Uromi, Edo State.	
Type of education	Secondary		
Duration of Certificate	Unlimited		
PROFESSIONAL QUALIFICATION	ON		
Dates	December, 2019		
Name of organization	International Well Con	trol Forum (IWCF)	
Type of training	IWCF Level 1		
Duration of Certificate	Unlimited		
Dates	July, 2019		
Name of organization	Charkin Maritime Acad	lamy Port Horeourt	
Type of training		Escape Training (HUET)	
Duration of Certificate	2yrs		
	-		
Dates	October, 2015		
Name of organization	Institute of Safety Profe	essionals of Nigeria (ISPON)	
Type of training	General HSE		
Duration of Certificate	Unlimited		
OTHER HSE TRAINING ATTEN	DED/QUALIFICATION		
	Basic First Aid/CPR		
	Fire Protection, Fire Fig	ghting & Prevention	
HSE Courses Attended	Permit to Work (PTW), Job Hazard Analysis (JHA) & Behaviora Safety Course		
	-	zard Identification & General Safety	
		& Slinging, Forklift Operation & 18-Life	
	<b>—</b>		
OTHER LANGUAGES	English		

OTHER LANGUAGES	English	
Reading skills	Excellent	
Writing skills	Very good	
Verbal skills	very good	
DRIVER'S LICENSES		

Available



#### REFERENCES

Engr. Nnamdi P. Nwachukwu, HSE Rep, British Oil and Gas Exploration Ltd, Kwale, Delta State. +2348034246599

Mr. Jacob Oseghale,

Managing Director, Dior Multi Corporate Limited, No. 24b, Obi-wali Road, Rumuigbo, Port-Harcourt. +2348053669746





AMBROSE ALLI UNIVERSITY Ekpoma, Nigeria. FD. 073247 Gwanlan, Odion Peter Having completed the approved course of study and fulfilled all the prescribed conditions has this day been awarded by the Senate the Degree Bachelor of Science (Industrial Chemistry) wit Second Class Agonours Cover Division) on this 304 day of July , 2008. Pinar ViceAChancellor Registrar



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	NATIONAL YOUTH SERVICE CORPS	
	Certificate of National Service	
	This is to Certify that	
	Dwantan Odion Peter	
	national service from 20/2 lov. 2008 to 19th A lov 2009, in accordance	
	with Section 11 of the National Pouth Service Corps Decree/No. 51 of 1993.	a life a life
	19th Mov. 2009. All All fill fill fill	
	Director-General National Youth Service Corps	
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## Avurakoghene Emonena Odibo

Address: 72	Address: 72 Egbelu Road Behind Omega House off East West Road, Rumudara, Port-harcourt, Rivers State. Phone: +2348133796590 Email: <u>avuraodibo@gmail.com</u>				
SUMMARY	Emerging accounting professional, ready to develop career foundation with expanding business operations. Adept at managing budgets, invoicing, and all other general accounting functions. Systematic and well-organized with strong attention to detail.				
SKILLS	<ul> <li>Business processes</li> <li>Account reconciliation processes</li> <li>Budget Analysis</li> <li>Administrative support</li> <li>Account management</li> <li>Professional telephone demeanor</li> <li>MS Office proficiency</li> <li>Report preparation</li> <li>Recordkeeping strengths</li> <li>Communication</li> </ul>				
WORK EXPERIENCE	09/2020 – Till Date Account & Administrative Officer – Lumkalt Energy Limited				
	<ul> <li>Responsibilities:</li> <li>Assist in the finance and budget activities of the office including assisting in preparation of annual budget submission and revisions by estimating the cost of staff, office equipment and supplies, printing, and other contracts.</li> </ul>				

- cost of staff, office equipment and supplies, printing, and other contracts, services or running expenses, to be included in the budget.
- Verify all expense claims to certify correctness and ensure that all appropriate supporting documents have been provided.
- Upon request, extracts monthly financial reports of all active projects from the accounting/financial system.
- Ensuring that all cash and cheque payment requests are duly completed, certified and approved by authorized staff and all necessary supporting documents are provided before payment is done.
- Maintaining filing system for vouchers and all financial instructions/guidelines issued and filing system and ensuring the documentation is regularly updated
- Maintenance of an effective banking system including preparing monthly bank reconciliation
- General management of the office; ensure regular supply of power, water; ensure timely supply and adequacy of office supplies e.g. stationery, ink, paper; proper maintenance and safety of office.

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- Proper maintenance of office files including client, accounting and contract files (ease of retrieving information).
- Oversees the operation of office accounts, planning and monitoring of expenditure, liaising with vendors (obtain best pricing for good quality at all times)
- Efficient coordination of staff use of the office vehicle
- Perform administrative and strategic HR functions including: Coordinate submission of relevant documents by all new employees, Proper filing of staff employment documents, ensure staff files are updated, Maintenance of records related to vacations, sick leave, grievances and other staff matters, determine staff training needs and organize relevant trainings for staff.
- •

#### 01/2020 - 08/2020

#### Responsibilities:

- Prepare monthly cashflow forecast
- Maintain relationship with bank representative

Accountant – Construction Kaiser Limited, Lagos State.

- Keep track of regulatory compliance and remit before due date.
- Conduct daily cash functions like account tracking, budgeting, and all types of cash and banking reconciliations.
- Strengthened financial management processes to bring errors to nearzero in reporting and general bookkeeping.
- Perform real time date capturing and arranged financial information and entered details into Sage financial management system.
- Enhanced budget administration by reviewing expenses on monthly basis, leveraging knowledge to strengthen controls and improve transparency.
- Identified and investigated variances to financial plans and forecasts.

03/2020 - 01/2020

#### Administrative Officer/Executive Assistant – Construction Kaiser Limited, Lagos State.

Responsibilities:

- Manage database and document processes
- Responded to emails and other correspondence to facilitate communication and enhance business processes.
- Managed office inventory by restocking supplies and placing purchase orders to maintain adequate stock levels.
- Planned and executed meetings and events and attended meetings to

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- Oversaw office inventory activities, including ordering and requisitions, stocking and shipment receiving.
- Aggregated and analyzed data related to administrative costs to prepare monthly budgets for corporate-level management.
- Managed the day-to-day operations of the executive.
- Planned and scheduled meetings and appointments.
- Worked with Executive on communications to Staff.
- Assisted the CSR team in achieving the STEM summer objectives.
- Made travel and hotel arrangements.
- Filing and retrieving corporate records, documents, and reports.
- Responsible for maintenance of company vehicles
- Responsible for staff benefit and welfare concerns

#### 12/2016 - 03/2018

#### Teacher - NPower Volunteer Scheme, Warri Delta State

Responsibilities:

- Taught academic and vocational subjects to students.
- Encouraged students' developments by practical demonstration, field work and e-learning.
- Prepared questions and invigilated examinations.
- Attended staff meetings and involved in office administration.
- Managed class of 70 students.
- Graded and evaluated student assignments, papers and course work.
- Promoted physical, mental and social development by implementing classroom games and outdoor recreational activities.
- Worked cooperatively with other teachers, administrators, and parents to help students reach learning objectives.
- Served on school committee for STEM curriculum development.
- Implemented and encouraged debate-style classroom environment to increase student engagement and promote critical thinking.





#### 01/2011 - 01/2015

#### **Customer Service Intern – Dollhouse Events**

#### **Responsibilities:**

- Promptly responded to inquiries and requests from prospective customers.
- Communicated with vendors regarding back order availability, future inventory and special orders.
- Provided primary customer support to internal and external customers in fast-paced environment.
- Forged and nurtured impactful relationships with customers.
- Assisted customers by listening closely, finding solutions to problems and making recommendations based on extensive product knowledge.
- Provided ongoing guest service, including vendor advice.
- Evaluated existing plans, processes and events planning services to identify opportunities for improvement.
- Managed administrative logistics of events planning, including contract signing, fee collection, event booking and event promotions.
- Performed various administrative functions, including filing paperwork, delivering mail, sorting mail, office cleaning and bookkeeping.
- Fostered relationships with local and national wedding suppliers to obtain best price, quality, and delivery of products. Promptly responded to inquiries and requests from prospective customers.

#### EDUCATION

May 2014

Bachelor Degree in Accounting & Finance – Delta State University, Abraka

June 2006 National Examination Council Senior School Certificate – Maryland Secondary School, Warri

#### ADDITIONAL SKILLS

Microsoft Office package: Microsoft Word, Excel, Outlook, PowerPoint Sage: Sage Evolution



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a la companya da companya d	ABRAKA,	NIGERI	A
	(Office of th	e Regist	rar)
REGISTRAR		Tel.:	08033873228
E. Udjo, B.Sc. (Hons.) Benin, MPA (Me	aiduguri), MANUPA, FHNR	Email:	+234-80-786-73711 delsuregistry@yahoo.com
Our Ref: DELSU/ACAD/E&R/20			
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STATE UNIVERSIT

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I. TI	nank you.		Alfron	12
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			Director (Corps Certification For: Director-General	n)

 Lumkalt Energy Limited

 Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria

 Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria,

 Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria

 E-Mail:
 Lumkalt@gmail.com,

 Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

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Daniel Iyke Arukwe HSE Professional 08036735109 daniel03daniels@gmail.com

HSE professional with 10+ years of experience in Health safety and environment in both On-shore and Off-shore Operations.

My studies and work experience have all been in these areas with engineering background. Thus, I am currently looking to progress my career in more challenging role. Apart from being immediately available, I have excellent communication skills which have enabled me to build strong relationship with colleagues, clients and friends. I have previously supervised number of projects to a successful outcome.

### **SKILLS:**

Communication, Team leadership, Persuasive power, Critical thinking, Attention to details, Proactive Convincing presentation, HSE procedure knowledge, Providing training, Result oriented.

#### Experience

#### Aug. 2020- date

#### HSE Supervisor LUMKALT ENERGY LTD CLIENT: NOTORE CHEMICAL INDUSTRY PLC Installation of Gas Turbine

- Support the HSE manager by providing step by step HSE guidance into the detailed planning of all the project activities
- Ensure that HSE priorities are aligned to the client
- Ensure that all work procedures are aligned to the client
- Assist HSE manager to develop a safety training plan
- Responsible for what goes on in the work place relating to HSE
- Ensure safe and healthful workplace for employees
- Conduct orientation and training for new employees and visitors
- Enforce safe work practice
- Report all unsafe acts and conditions and provide corrections
- Investigate and report work place incidents and accidents
- Prepare HSE documents e.g., manual, JSA, etc.
- Involved in creating, maintaining and communicating safety related policies, procedures and compliance
- Responsible for equipment maintenance
- Responsible for regulatory compliance
- Responsible for journey management

June 2019 – Jan 2020 HSE Supervisor

#### **Kenval Resource LTD Port Harcourt**

# CLIENT: SEPLAT PETROLEUM NIG LTD

#### Repairs/Maintenance of Storage tanks

- Support HSE Mgr. and team with Planning, coordinating and implementing of
  effective HSE guidelines and procedures to ensure that the department objectives are
  met.
- Assist in risk identification, Incident reporting and Investigation.
- Implemented toolbox talks, JSA Procedures and think incident free program.
- Ensure that all personnel are certified and fit for any operation.
- Conduct safety meetings, emergency drills and Orientation to Visitors/New employees.



Jan. 2016 - Oct. 2018	<ul> <li>HSE Supervisor</li> <li>Intel's Nig Ltd-Onne R/S</li> <li>The construction of ExxonMobil, F.M.C, chevron Material/Chemical Warehouse-Onne R/s</li> <li>Developed HSE Functions, Policies and systems.</li> <li>Created, reviewed and approved incident report and inspections ensure conformity in all areas of HSE.</li> <li>Trained staffs on safety topics and running</li> <li>Ensured training, toolbox meeting and drills are implemented.</li> </ul>
June 2013 - Dec 2015	<ul> <li>HSE Supervisor</li> <li>Prodeco Int'l Ltd. Onne Rivers State</li> <li>Construction of (GE) one-subsea-permanent Site</li> <li>Assisted in developing of project specifics, HSE procedures and standards.</li> <li>Ensured equipment inspection and maintenance</li> <li>Carried out monthly drills</li> <li>Ensured HSE policies are adhered to</li> <li>Conducted HSE meetings and daily tool box meeting</li> <li>Ensured trainings briefings and orientations are carried out on new employees and visitors</li> <li>Prepared HSE documents as per clients request</li> <li>Enforced compliance to HSE policies and procedures</li> </ul>
Match 2011-June 2014	<ul> <li>HSE officer</li> <li>MIFE CONSTRUCTION LTD</li> <li>CLIENTS: SPDC, WALTERSMITH, TOTAL, NDPR</li> <li>HSE supervision and monitoring were carried out on :</li> <li>Construction of Waltersmith, zarama deep, and kolocreek appraisal, drilling location and access road</li> <li>Construction of waltersmith relief well</li> <li>Construction of Nsukka, Ikem, Eheamufu and Nkallagu road</li> <li>Construction Ogbelle well 4 and 5 location</li> <li>Total fence partial installation</li> <li>Construction of 0.9km road SPDC road oyigbo Rivers State</li> </ul>
Dec. 2009- Feb. 2011	<ul> <li>HSE Officer</li> <li>NUGI Ltd- Igwurita Rivers State HSE Supervision for the construction of Etelebou Koroama, WZTS/TBUR, drilling location, access road and manifold.</li> <li>Assisted and ensured operational compliance with customer requirements.</li> <li>Provided advise on safe handling of chemical (SHOC)</li> <li>Ensured gas is tested before work begins</li> </ul>

- Carried out HSE inspection and monitoring
- Conducted daily toolbox meeting

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## **Educational background**

2000-2002	HND in Chemical Engineering (GGP-3:14) Upper Credit Institute of Management and Technology (IMT) Enugu.
Project carried out	Extraction of Oil from breadfruit Liquid-solid extraction
Seminar on	Problems and prospects of extraction industry in Nigeria.
1998-2000	OND in Chemical Engineering Institute of Management and Technology (IMT) Enugu
2006	HSE competence Level 2 & 3 Nigeria institute of safety professional

#### **Additional Experience / Training**

- SEPCiN Journey Managers' Training And certification [NISP}....[.SPDC]
- Gas Testing And Breathing Apparatus Training And Certification. [SPDC]
- Safe System Of Work [SSOW] Training
- Fire Marshal Course [Intel nig Ltd]
- Riggers Safety Course [Prodeco Int'l Ltd]
- Work at Height Training [ SPDC]
- Confined Space Entry Training and Certification...[TPL]
- Defense Driving Course/Training And certification [TPL]
- Basic Awareness Course [Ems] Iso 14001, Iso 9001, [Intel Nig Itd]

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Private Mail Bag 01079 Enugu - Nigeria. July 16, 2003
Date:
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NISP Nº 033904

# **NIGERIAN INSTITUTE OF SAFETY PROFESSIONALS**

(SPDC ACCREDITED) This is to certify that

# ARUKWE IKECHUKWU D.

has attended and satisfactorily completed

Contractor Employee HSE Course (Level 3)

to

from 26th May, 2008

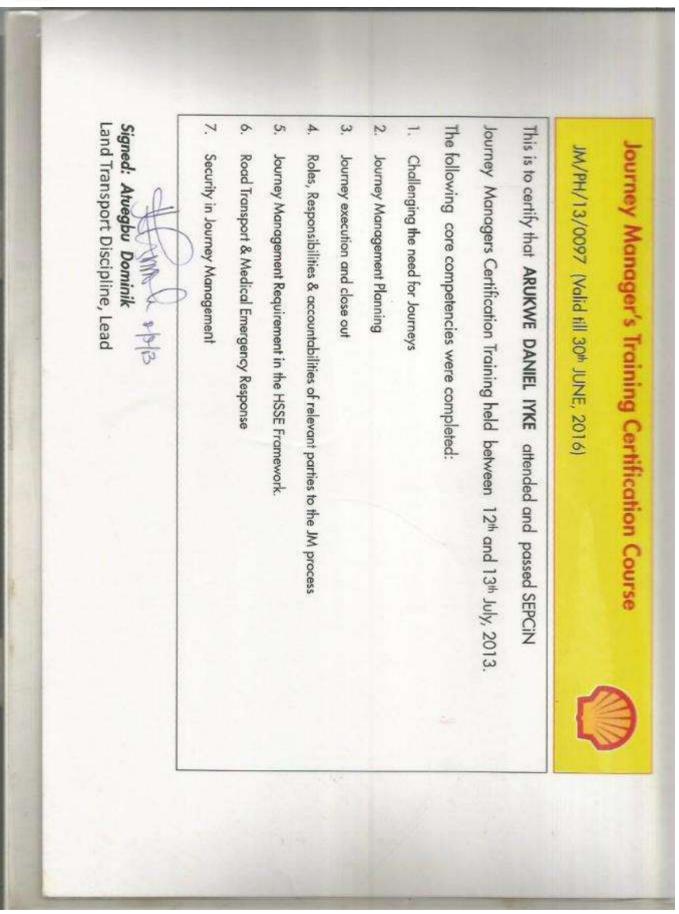
29th May, 2008

Course Director

President

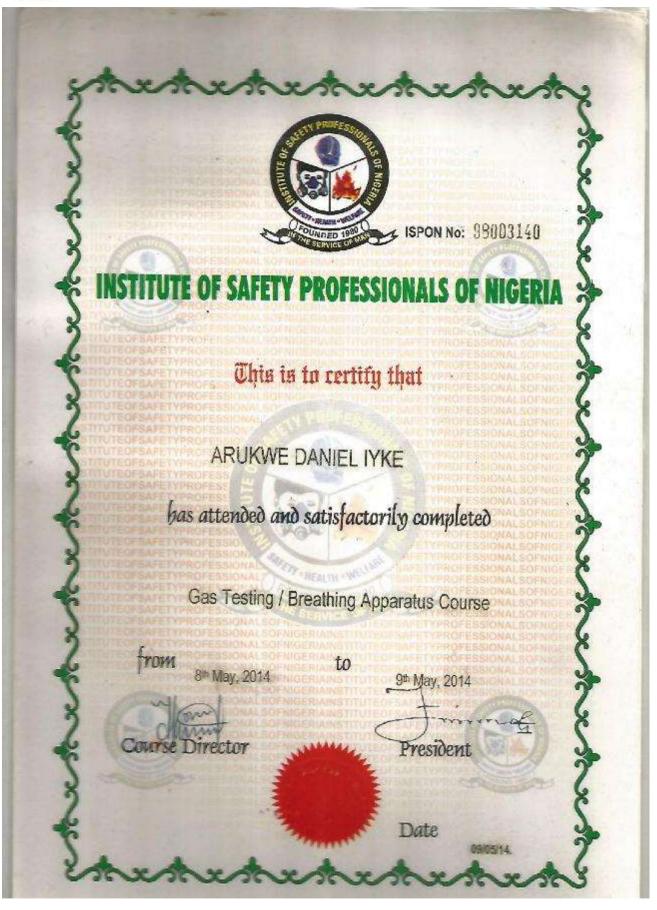
Date 10/06/08





Lumkalt Energy Limited







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Chinyere Ezeoffia **1** Cardinal Close Rumuevorlu Street, off Ada George Road **Rivers State** Phone: 08037652444 **Email: chichiuche@gmail.com** 

# **PROFILE**

I am a Builder with bias for Project Management, Procurement & Logistics and Facility Management, Creating Shared Value Chain for businesses. I have had the privilege of working in Different departments within the industry as Project Engineer, Procurement officer, Project Manager, Head - Equipment Leasing, and Foundation Program Manager. I have garnered experience in Managing Projects, Company Fleet of Equipment, Companies Property & Guest Houses and Executing CSR and shared Value Initiatives.

## **TECHNOLOGY EXPERIENCE**

Tools: Microsoft Projects, Microsoft Excel, Microsoft Word, Microsoft PowerPoint and Microsoft 365

## **PROFESSIONAL EXPEREINCE**

# Lumkalt Energy Limited

**Procurement Manager** Date

October 2020 to

## **Responsibilities:**

- Manages all procurement both locally and international for the company.
- Prepares procurement plan for projects to aid planned procurement.
- Interfaces with the company vendors by monitoring internal and external vendors.
- Manages both competitive and non-competitive bidding by vendors and subcontractors.
- Ensures timely arrival of materials to project site.

Coordinate the procurement process between the Project manager and the procurement department.

# **Kaiser Foundation for Social Development**

#### Head Program Manager -March 2018 – September 2020 **Responsibilities:**

Design and execution of strategic and impactful CSR/ CSV projects in line with the overall objective of the company.

- Design and implementation of Foundations objectives and Management Plan
- Design and preparation of Reports/ Evaluations at the end of each programme
- Design and execution of social media (marketing) strategy in selected social media platforms
- Designing digital marketing strategies to boost Foundations awareness.
- Conceptualizing and executing initiatives aimed towards better ratings in Evaluations.
- Coordinate and execute each programme from inception to conclusion

## **Other Responsibilities:**

- Prepare budget for each programme and a general Budget for the Foundation.
- Prepare timeline of activities.
- Liaise with facilitators, schools, bodies or institution for each programme.
- •



### Key Achievements:

- Securing grants and donations for the Foundation.
- Successful execution of CSV initiative in partnership with University of Lagos.
- Standardization of brand materials and tools
- Improved perception of the Foundation by preparing branding products.
- Full control of Foundation matters

# **Construction Kaiser Limited**

**Assistant General Manager** 

2014 – February 2018

### **Responsibilities:**

- Preparation of company's policies.
- Preparing and monitoring budgets for the business units.

• Managing the business development department to Identify projects and prepare bid documents and ensure timely submissions.

- Lead negotiations with subcontractor and suppliers.
- Managing personnel and administrative issues within the Port Harcourt business unit.
- Conceptualizing, ideation and supervising of staff welfare and trainings.
- Supervising all organizations communications including internal and external communications.
- Ensure staff welfare and team building, by creating activities that foster bonding and unity within

the business.

### **Key Achievements:**

- Successfully prepared the company policy in line with the objectives of the company.
- Successfully ensured that safety trainings were conducted across all Business Units.

# **Construction Kaiser Limited**

Head Procurement and Logistics

2007 - 2014

#### **Responsibilities:**

- Conceptualized the establishment of the leasing department for the business.
- Generation and execution of marketing strategy for all plants across the business units.
- Coordinating international procurement of essential tools for the business units.
- Ensure all equipment were in perfect order for maximum usage.
- Prepare and execute procurement plan for each project.

## **Key Achievements:**

- Generated revenue of N25,000,000.00 quarterly for the leasing business unit.
- Maximized usage of equipment and reduced down time and

• Introduced the batch fix, an Innovative idea for concrete batching without a batching plant that small business leveraged on for fast concrete production.

## **Construction Kaiser Limited - Project Engineer/Planner 2003 - 2007** Responsibilities:

- Prepare programme of work for each project.
- Monitor and prepare daily site reports for each project.
- Ensure that project deliverables are archived at the right time and cost



- Prepare meeting report for the management records.
- Prepare closing report for each project on completion with reports sent to various stakeholders.
- Assist project manager by providing daily, weekly and monthly objectives.

### **Other Responsibilities:**

- Ensure availability of materials on site.
- Follow up with subcontractors to ensure prompt delivery as scheduled.
- Assist contract manager prepare material schedules and request for proposal for each project.
- Work closely with quantity surveyors to ensure that targeted evaluations are achieved.

# ACADEMIC BACKGROUND

BSc. Building University of Jos	1995 – 2002
<b>PROFESSIONAL TRAINING/BODIES</b>	
Advanced Facility Management Practice Alpha Mead Training Center	2017
General Health, Safety and Environment Course Institute of Safety Professionals of Nigeria ISPON Rivers Chapter	2014
Developing HR Policies and Procedures Phillips Consulting	2013
Advanced Microsoft Project Training Microsoft Project Essential	2005 2003
CPMS Member IFMA Member Project Management Institute	2017 2006

SKILLS

**Project Management:** Manage projects from conceptualization (initiation), planning, execution and closure, ensuring projects are (as much as possible) completed within budget and meets stipulated/forecasted project duration (timeline).

**Strategic Analysis:** Ability to effectively analyze relevant concerns employing available existing data and competitive analysis via different channels including market research (field and virtual research).

**Communication:** Exhibit the ability to communicate effectively internally (with different departments and teams within my organization) and externally (with clients, consumers, vendors and other relevant stakeholders).

**Negotiation Skills:** Ability to analyze and get great value for products and services with clients, vendors, and other relevant stakeholders.





DISCIPLINE AND DEDICATION

This is to certify that

Chinyere Hg nes Okpara

having completed an approved course of study and passed the prescribed

examinations, has this day, under the authority of SENATE, been admitted to the Degree of

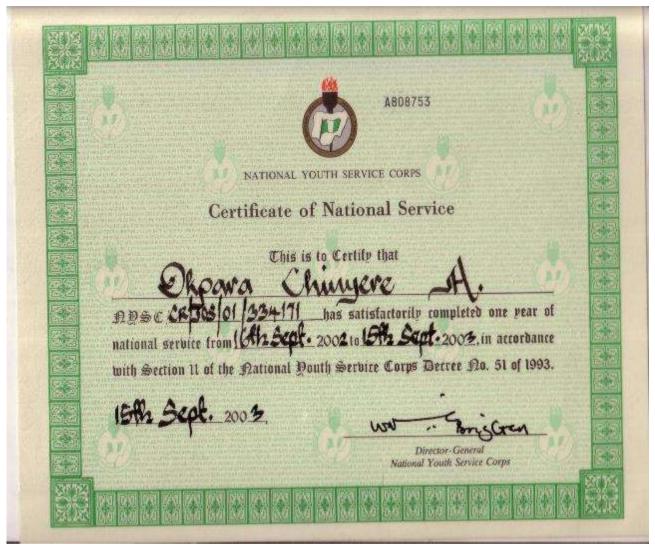
Bachelor of Science (Building)

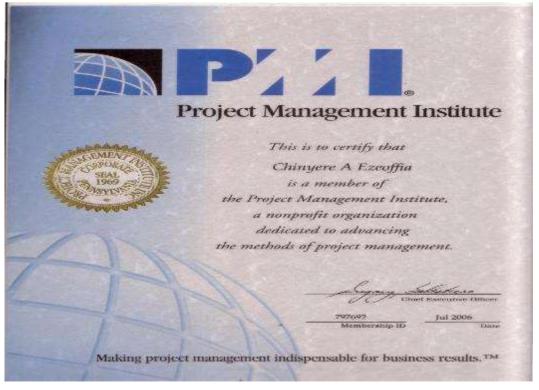
Second Class Honours, Lower Division

REGISTRAR

ril, 2002







#### Lumkalt Energy Limited



Personal Data Date of Birth: 10<sup>th</sup> October 1977 Sex: Male Marital Status: Married Nationality: Nigerian .....A history of commitment to quality services

2A elijiji Crescent off Elijiji lane, Woji road, Port Harcourt, Rivers State. Nigeria. Email: buzaino@yahoo.co.uk Mobile: **08038673740** 

# CHIBUZOR G. NWOGWUGWU (MNIQS, RQS)

QUALIFICATIONS:	<b>PGD</b> Project Management Federal University of Technology Owerri	In view
	Federal University of Technology Owerr	III view
	<b>HND</b> Quantity Surveying (upper credit) Federal Polytechnic Nekede Owerri,	
	Imo state.	2004
PROFESSIONAL MEMB	ERSHIP: Corporate member, Nigeria Institute of Quant	tity Surveyors
	(Registration Number 2600)	
	Registered Quantity surveyor with Quantity s	•
WORK EXPERIENCE	Registration Board of Nigeria QSRBN (Regis	stration number 2153)
WORK EATERICE		
	Lumkalt Energy Ltd	
	Position: Senior Quantity Surveyor	
	<b>Responsibilities:</b> <i>Contract management, Bida</i> <b>2019 – To date</b>	ling.
	<b>Project:</b> Administrative Building and Security NOGAPS Odukpani, Cross River State. <b>Ongoing</b>	Block at NCDMB
	Construction Kaiser Ltd,	
	52 Emekuku Street, D/Line, Port Hereourt Biyers State	
	D/Line, Port Harcourt Rivers State Position: Project Quantity surveyor	
	Toshion. Troject Quantity surveyor	
	Construction of twenty blocks of Twin Three-	loor Buildings for the
	Twin Lake Medium Density Projects (TLMD) Feb 2019- August 2019	Lekki, Lagos
	<b>Responsibilities:</b> <i>Preparation of project Budg</i> <i>Value flow (CVF), weekly and monthly comme</i> <i>Reporting, subcontractor's management, Cost</i>	rcial operations
	70 Nos. Townhouses for Peninsula TLE Multip Society Limited, Lekki Lagos	urpose Cooperative



Position Held: The Head, commercial and contracting (southsouth operations 2012 till 2019

Projects:Elizade motors workshop/ show Room DevelopmentUyo,Akwa Ibom state.2016.

**RESONSIBILITIES:** Packaged the Technical and commercial submission. Coordination of all commercial activities, management of all correspondence to client and Consultants preparation of interim valuation, claims, writing of contractual letters, Management of subcontracts

Branch Development for Guaranty Trust Bank Plc at YenagoaBayelsa State.16 Floors Radisson Blu Olympia Hotel Port Harcourt 2016

**RESONSIBILITIES:** Same as above

Halliburton Michelin warehouse Project Port Harcourt. 2014

**RESONSIBILITIES:** Packaged the Technical and commercial submission. Coordination of all commercial activities, management of all correspondence to client and Consultants preparation of interim valuation, claims, writing of contractual letters, Management of subcontracts

**Projects:** Regional /Branch office for Stanbic IBTC Plc at Aba RdPort Harcourt Rivers state.2013,

**RESONSIBILITIES:** Coordination of all commercial activities, management of all correspondence to client and Consultants preparation of valuation application, claims, writing of contractual letters

**Project**: Construction of Equipment Foundations for Switchyard, Gas turbine generators, BOP and non- technical Building, Control Building, Construction of asphalt road for the complex - *National Integrated Power Plant lot 1 Calabar (November 2009-November 2011* 

#### Position Held: Cost controller

**RESPONSIBILITIES:** Budgeting and Cost control, Preparation of Performance Evaluation report, sub contract analysis, preparation of interim valuation, Preparation of variation and claims coordination of all procurement and equipment lease, carry out all negotiations with client and subcontractors.



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Project: Renovation of Christ Church Interdenominational Auditorium. Dec 2008

### **Position: Project Quantity Surveyor**

**RESPONSIBILITIES:** *Bidding, Cost control, procurement Preparation of budgets, cash flow, variation account, final Accounts, Financial statement, procurement plan, management of Sub-contractors.* 

**Project: Branch fit out for Standard Chartered Bank Aba** 2008

#### **Position: Project Quantity Surveyor**

**RESPONSIBILITIES:** Handling of subcontract issues, preparation of Bill of Quantities, financial statements final account and monthly valuation Request.

Project: Branch development at Tombia Street GRA 2 Port Harcourt for Guaranty Trust Bank. 2007

**RESPONSIBILITIES:** Bill pricing, Preparation of budget and procurement plan, cost control, preparation of monthly performance Evaluation Reports, preparation of valuation request, cost advice on variation, final account and Claims.

## Project: CPS Workshop for Halliburton Energy Services Nig Ltd Port Harcourt Rivers State 2007

Position: Project Quantity surveyor

**RESPONSIBILITIES:** Budget monitoring, cost controlling, negotiating & commissioning of sub contracts, and preparation of performance Evaluation report, valuation requests and claims

PRESENTATION:	Researched and presented a paper on: Causes of delays on
	construction project delivery.

#### **OTHER COURSES/TRAINING ATTENED:**

2 Days National workshop on Construction Contracts Best Practices by (NIQS) in Abuja. July, 2018.

2 Days National workshop on Essentials of Building and Engineering contract documentation and administration by (NIQS) in Owerri. March, 2017.

2 Days National workshop/training on Relevance of BESMM4 in total cost management of Construction/Engineering works by NIQS in Enugu. March, 2016.

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## **PMP Exam Prep Course**

DexNova Consulting Limited August 2013

Quantity surveying Profession: Unbundling latent Competencies And Developing New Frontiers by (QSRBN) in Abuja Sept 2013

Work shop on Mandatory Leadership Development Programme . by (NIQS) in Abuja

2-Day workshop on Essential Competences for Construction Project Management by (NIQS) in Abuja 2012

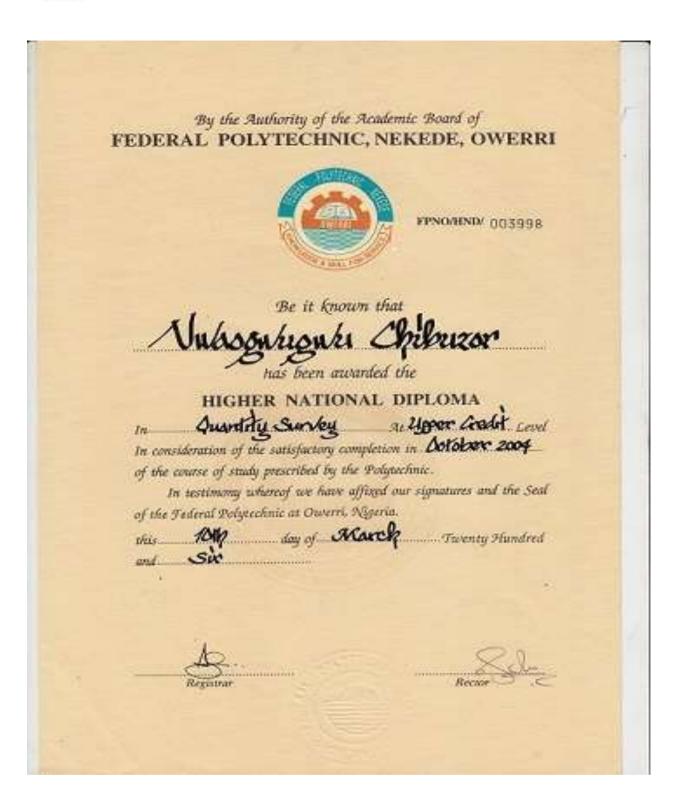
3-Day Workshop on Measurement of Civil and heavy Engineering Works by NIQS Benue state Chapter in Makurdi 2012.

2-day workshop on Quantity surveying and Procurement cost Management of Capital Projects-"The new way" by (NIQS) 2008

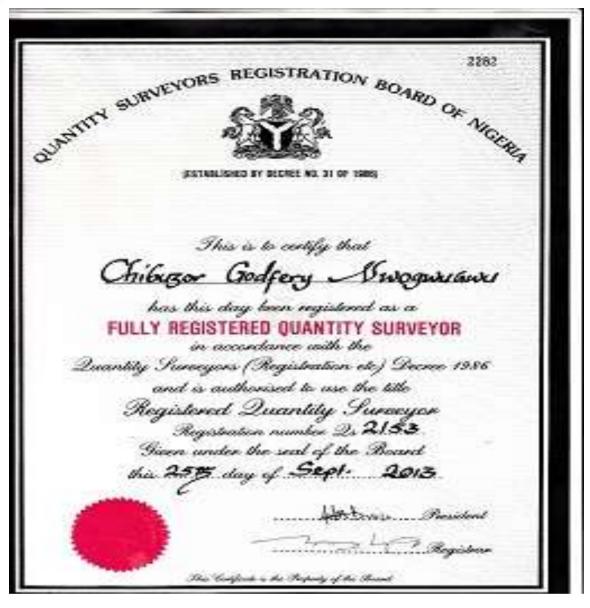
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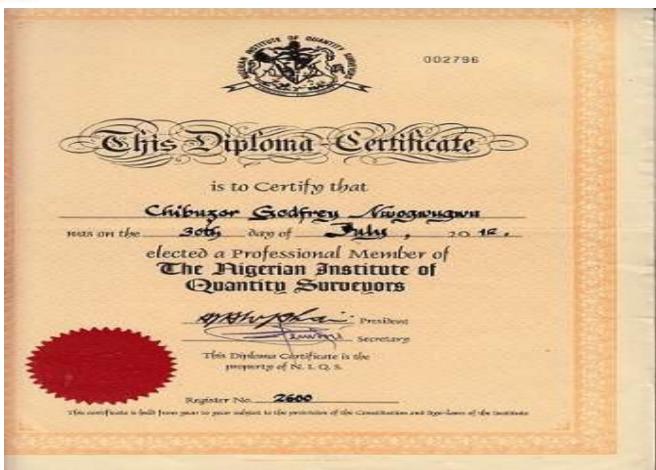


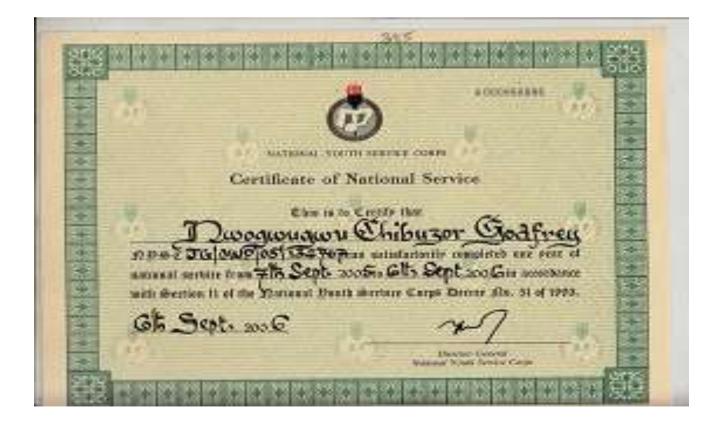














# 13) Local Content Performance

At Lumkalt we are of the view that maximizing local content makes good business sense as lower composite rates can be realized by increasing Nigeria labour and material resources especially where these items are readily available and the prices are commercially attractive.

### **Advancing Nigerian Capabilities**

#### **Objectives of Nigeria Content Plan**

Lumkalt Energy Limited Content plans for the execution of this project is aimed at the advancement of National Capabilities and seeks to achieve the following objectives.

#### Increase Value Added Content.

Lumkalt and its sub-contractors are committed to working together in a manner that would bring value to Nigerian employees. Lumkalt will by this plan increase value added content, thereby contributing to employee's overall value both financial and technical wise. We believe this is a cardinal factor that would bring about cost effectiveness for future projects to be executed in Nigeria.

#### **Development of Technical Know-How**

Another important objective of this plan shall be the development of skills of Nigerian personnel in Lumkalt. As much as possible, the working knowledge of Nigerians will be used to develop technical know-how. Beyond the duration of this contract, Lumkalt Energy Limited would have built capacity utilization to enable it handle future projects of this kind 100%.

#### **Key Steps In Achieving Objectives**

#### Training / Education of Nigeria Personnel

Lumkalt invests heavily in the provision of comprehensive training programmes aimed at developing the capacity of Nigeria Staff to enable them participate in high level activities during the courage of project. The deployment of Nigerians, however, does not compromise the required project quality standard.

#### **Competent Nigerian Contractors**

Lumkalt shall employ the services of competent and qualified local contractors to provide technical, non-technical services and supports when required. Materials and equipment shall be sourced locally unless otherwise. The nature of this project does not give room for compromise of quality. Therefore, the deployment of specialized tools, equipment and personnel shall not be in contest.

#### **Community Relations.**

#### **Responsibilities to the Host Communities**

**Lumkalt Energy Limited** owes a social responsibility to the habitants of the project host community. Lumkalt shall provide Development Assistance Package to the host community relative to the project. Provisions for the engagement of skilled/unskilled labor shall be made.

"Good community relations go beyond the verbal interaction with the community here to say; they include making things to happen in important areas of community's life". such potential anticipated community demands include:



- Claims for damages resulting from project activities.
- Demand for employment of community youths as part of the labor manpower.

### Strategies towards Mitigation of Community Problems

- We must, where necessary, settle all realizable community requests and, pay the necessary courtesy call, homage and Development Assistance Package to community chief and leaders, and employed as agreed in the Memorandum of Understanding (MOU) the number of local unskilled labor force on mobilization to site.
- Community liaison officer (CLO) shall be appointed to handle community issues as the company commitment to fulfilment of its social responsibility. The CLO responsibility shall be to interact with the local population to always be in the picture of any foreseeable grievance or compliant.

• CLIENT shall be regularly informed of the state of our relationship with host communities.

#### New Initiatives In Solving Community Problems

- Inform CLIENT security or project sponsor department of any community disturbance or theft on site.
- Polite handling of issues or complaints involving community and show concern with the community while explaining issues
- Shut down operations before situation gets out of hand
- Engage the community leaders and **CLIENT** CLO in the resolution of the problem

#### **Communication Structure**

Effective communication network with host communities shall be regularly maintained, as part of the company proactive approach to community relations' management, through:

- Frequent visit to the community and interaction with CLIENT CLO in the area, clan head, chiefs, and other community representatives in an effort to explore areas of cooperation and understanding.
- Appointment of local liaison representative from host community (if necessary) as information link between host community and the company.
- Identification of key community representatives in order to build good rapport and mutual understanding for effective communication

#### Induction Programme for Personnel

Induction programs shall be organized for all company personnel to educate them on the various customs, norms, and issues in the project host community. This will enhance the company's proactive relations posture with host communities

#### Engagement of Local Labour

The overall labor relations plan for the engagement of community labor is geared towards reducing agitations to the minimum by ensuring that all agreement entered into with the host community shall be respected to the latter. The communities shall benefit from the company's allocation of unskilled labor.

The mechanism for selection of local labor depends on the authorized community representatives; this could either be through hire or subcontract supply arrangement. This singularly could lower the tide of community agitation.



# 14) List of Company Equipment

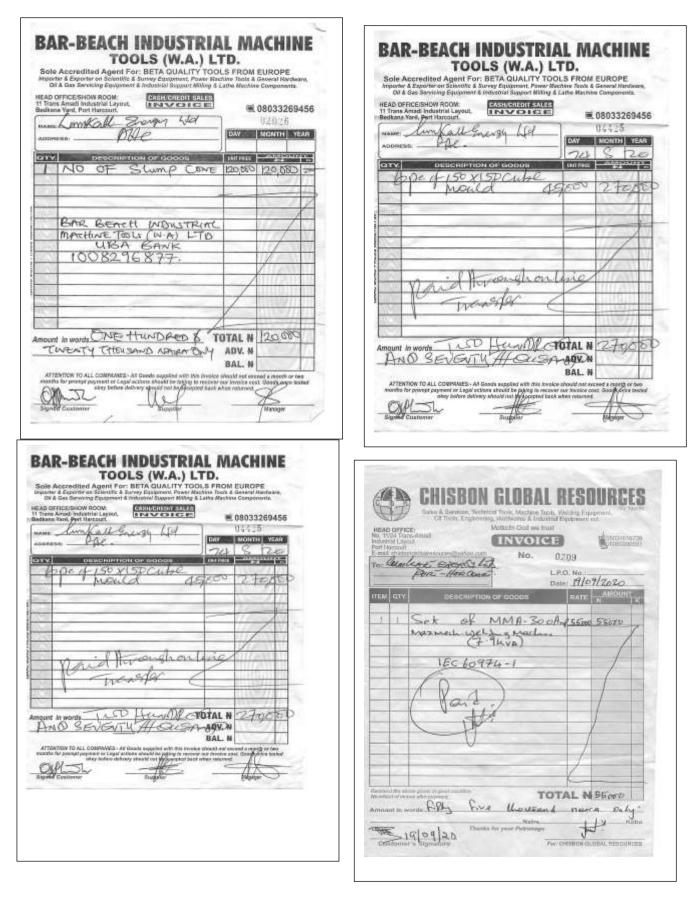
S/No	DESCRIPTION (type/make/model)	Power/	Quantity	Owned	Lease	Availability
		capacity				
Α	CONSTRUCTION PLANT					
1	KIPOR Dewatering pump /WP30X	3600.R.P,M	2		Lease	Available
2	Hydraulic excavators, bucket size 0.75m <sup>3</sup>	30 Tons	2		Lease	Available
3	Dewatering Pumps, 4000 l/min 16m head.	4000 l/min 16m head.	3	Owned		Available
4	KIPOR Mini Compactor/CP2.5	2.5T	4	Owned		Available
5	750FM SULLAIR AIR COMPRESSOR	750 CFM	2		Lease	Available
6	ATLAS COPCO JACK HAMMER 2008	TPB -90	1	Owned		Available
7	Drilling Rig/Filing/ DTH 300/ 2015	1,100 ft (360M)	1	Owned		Available
	Drilling Machine/ ASHOKLEYLAND					
8	Backhoe Model: CAT 416C	CAT 416C	2		Lease	Available
9	10 Tons Crane trucks	40 Tons	2		Lease	Available
10	Hydraulic excavators, bucket size 0.65m <sup>3</sup>	30 Tons	1		Lease	Available
11	Borehole Drilling rigs / DTH 300 / 2019	1000ft		Owned		Available
12	Compressors /FEG/ (15-25) bar	(15-55) bar	3	Owned		Available
13	Mechanical compactors	1.5T	2		Lease	Available
14	Site surveying equipment / Leica	Na 600	6	Owned		Available
15	KIPOR Poker vibrator/DK45	K25	2	Owned		Available
16	I m <sup>3</sup> Concrete Mixer - KIPOR /KM178F	KW365	3	Owned		Available
17	750 CFM sullair compressor/2009	750 CFM	2	Owned		Available
18	Low bed		1		Lease	Available
19	Welding machine		2	Owned		Available
20	Grinding machine		4	Owned		Available
21	Bending machine		4	Owned		Available
22	Front dumper		2		Lease	Available
23	Excavator		1		Lease	Available
24	Self-loader		1		Lease	Available
25	Concrete mixer		3	Owned		Available
26	350 Liters Concrete Mixer with winch and complete accessories		1	Owned		Available
27	Surveying equipment		4	Owned		Available
28	Cutting machine		3	Owned		Available
29	Forklift		1		Lease	Available
30	Gripping/Logging Machine (Range10- 300mm2 Cable size)		1		Lease	Available
31	Geophysical Investigation Equipment/ ALLIED ASSOCIATES LTD		3		Lease	Available
32	Bosch Surveying Equipment/ GOL 26D		2	Owned		Available
33	Concrete Poker Vibrator/ SAVH1		4	Owned		Available



В	VEHICLES AND TRUCKS					
1	Mercedes Benz/Tipper/418	10 Tons	1	Owned		Available
3	Concrete Mixer Trucks /DM 490	DM 490	2		Lease	Available
4	Mercedes Benz/Tipper/911	15 tons	2	Owned		Available
5	4 Wheel Drive Project Vehicle Toyota Hilux Pickup 4WD/2010	2.7 WTi	3	Owned		Available
6	Project Vehicle 4 Wheel Drive Lexus 2013	RX3.3	1	Lease		Available
7	30 Tons Tipper Truck/Mactk2008	30 Tons	2	Lease		Available
8	Mercedes Benz Water Tanker/911	15,000Lits	2	Lease		Available
9	Toyota Prado 4x4 -2016	DX4500	1	Owned		Available
10	Haulage Truck/ FORD		3	Lease		Available
С	OTHER PLANT					
1	Complete Electrical Tool box		2	Owned		Available
2	Complete Mechanical Tool box		2	Owned		Available
3	Megger C500		1	Owned		Available
4	Earth Tester		1	Owned		Available
5	Galvanized Steel Scafolds/BS	10m High x 20m width	Sets	Owned		Available
6	Standard scaffolds materials		300 sq.m	Owned		Available
7	Tripod with chain blocks		1		Lease	Available
	Mobile Electric Power Generator set	150KVA	5	Owned		Available
8	Mobile Power Generator/ Perkins	18 KVA	2	Owned		Available
9	Block molding machine with Perkins Engine	1000 blocks per/day	1	Owned		Available
10	Basic Water Quality testing kits (physic- chemical & microbiological)		5	Owned		Available
11	High Resolution Digital Camera		2	Owned		Available



# **PROOF OF OWNERSHIP**



#### Lumkalt Energy Limited

Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: <u>Lumkalt@gmail.com</u>, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

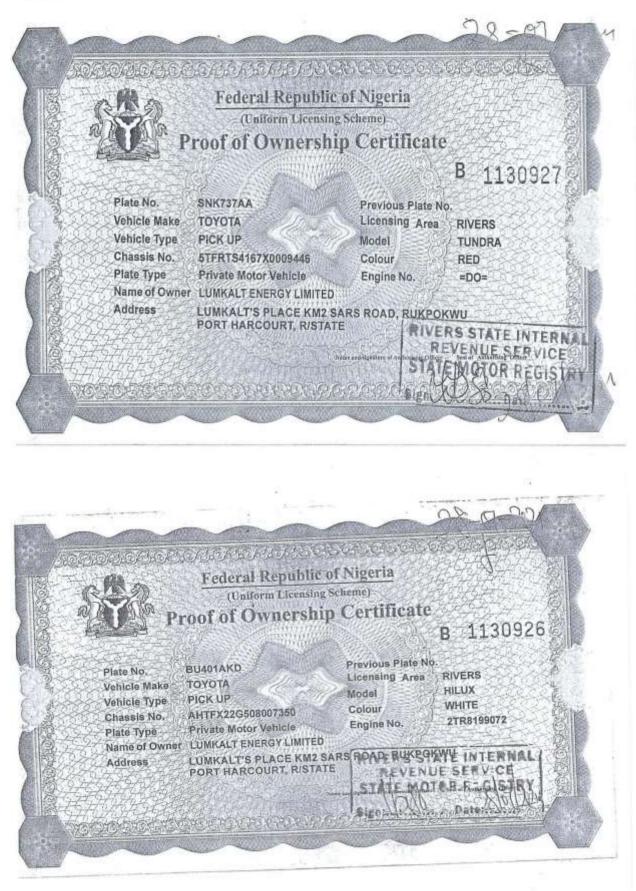
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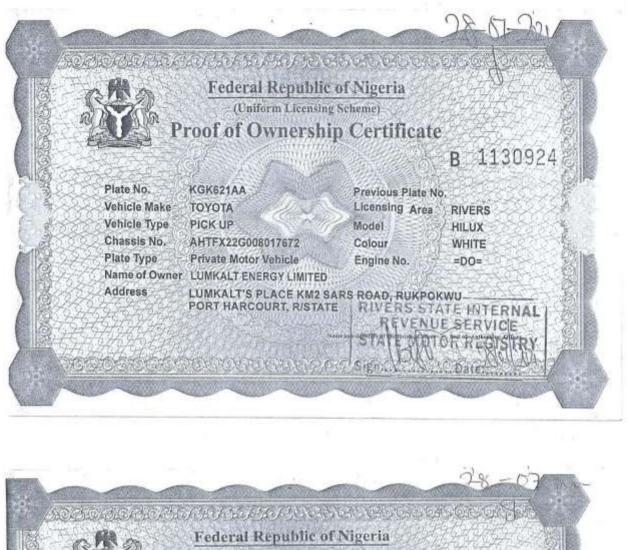
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(Uniform Licensing Scheme) roof of Ownership Certificate 1130925 B Previous Plate No. DKA401CF Plate No. Licensing Area RIVERS Vehicle Make TOYOTA Model HILUX PICK UP Vehicle Type WHITE Colour Chassis No. MR0FX22G2E1428118 2TR7829614 Engine No. Private Motor Vehicle Plate Type Name of Owner LUMKALT ENERGY LIMITED LUMKALT'S PLACE KM2 SARS ROAD, RUKPOKWU STATE INTE Address PORT HARCOURT, R/STATE FLVENUE SERV de datafale of

Lumkalt Energy Limited



# **BILL OF SALE/AGREEMENT**

# BETWEEN

# **RIGMARS PROJECTS LIMITED**

## AND

# LUMKALT ENERGY LIMITED

#### PREPARED BY:

Barr. Ikechukwu F. Ibeto Of Freshfield Solicitors Bavis House 19 Gwani Street, Wuse, Zone 4, Abuja

RESHRIELD SOLICITORS

PAGE 1

209



#### BILL OF SALE

**RIGMARS PROJECTS LIMITED** (hereinafter known as the Seller) of **RIGMARS HOUSE, PLOT 441 CADASTRAL ZONE, BO7 KATAMPE DISTRICT, ABUJA** certify that we are the legal and lawful owner of the following vehicle and parts (or accessories) and have authority to sell this vehicle with the following description:

The vehicle is a fairly used DTH 300 Drilling Rig 2015 Model mounted on an Ashok Leylannd 2523 Truck with ELGI Compressor 1100-300 having VIN (chasis) Number MB1DTCHDoJRBY3538, Engine Number JBHZ429232 and with Registration Plate Number BWR430XJ. The accompanying fairly used parts (or accessories) are as follows:

- 42 Nos. Drilling Rods
- 35 Meters 8 inches dia. Overburden (iron) Casing
- 1 Nos. 6.5 inches Drill bits
- 2 Nos. Hammer Assembly
- 1 No. 12 inches Drill Bit
- 2 Nos. Reamers/Clay Cutters
- 1 Nos. Rod Guide
- 1 Nos. Rod Carrier
- 1 Nos. Rod Spanner
- 1 Nos. MT Adaptor

This vehicle along with the accompanying parts are being sold for Eighty Seven Million Naira (N87,000,000.00) only to Lumkalt Energy Limited (hereinafter known as the buyer) of Lumkalt's Place, Km 2 SARS Road, Rukpokwu, Port Harcourt, Rivers State.

FRESHFIELD SOLICITORS

Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797

PAGE 2



#### WHEREAS

- The buyer has inspected and is desirous of buying the Rig and accompanying parts, belonging to the seller at the sum of Eighty Seven Million Naira (N87,000,000.00) only and has paid in full, receipt of which the seller hereby acknowledges.
- The seller relinquishes all rights to the vehicle and the buyer assumes all responsibilities.
- The seller further warrants that he will fully defend, protect and indemnify the buyer and his lawful successor and assigns from any and all adverse claim that may be made by any party against said vehicle.

NOW BY THIS AGREEMENT, the Buyer hereby agrees with the Seller as follows

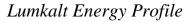
- 1. That the Buyer has inspected the vehicle and has accepted to buy the vehicle "as is"
- All disputes and difference arising between the parties in the course of this agreement shall be formally referred to a panel of the provision of the Arbitrations and reconciliation Act cap 19 Law of the Federal Republic of Nigeria, 1990. Fees payable to such arbitrators borne jointly by the parties hereto.
- 3. Where any of the parties is dissatisfied with the final decision of the arbitrators with respect to any matter of arbitration, the dissatisfied party can approach any of the courts in Nigeria that may have jurisdiction with respect to such matters for determination.
- All parties to the agreement shall at all times and continuances of the same, relate with each other in all matters pertaining to this agreement in outmost good faith.

IN WITNESS WHEREOF THIS BILL OF SALE is executed on this 15th day of March

2019 and the parties hereto have here onto set their hands and common seal the day and year first above written.

FRESHFIELD SOLICITORS

PAGE 3





12

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	SIGNED, SEALED AND DELIVERED	5
	By the within named "Seller"	
	Nwankwo Chimechefulam	
	For: RIGMARS PROJECTS LIMITE	D
	In the Presence of: Name: Jsy_Agndg	
	Address Katampe Occupation: Admin Rigmans	
2010 1	Signature:	× - 1
	SIGNED, SEALED AND DELIVERED	0
	By the within named "Buyer"	April m
	Engr. Uwadiale, O	Wisdom
	For: Lumkait Energ	
	In the Presence of: Truck Lowin	-
	Address Spirs Road, Rubyzoko Rures Shak	
-	Occupation: Con Engraller	
	Signature:	PREPARED BY:
		Barr. Ikechukwu F. Ibeto
		Of Freshfield Solicitors
		Bavis House
1		19 Gwani Street, Wuse,
	14 12	Zone 4, Abuja
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# **BILL OF SALE/AGREEMENT**

# BETWEEN

# **RIGMARS PROJECTS LIMITED**

# AND

# LUMKALT ENERGY LIMITED

PREPARED BY:

Barr. Ikechukwu F. Ibeto Of Freshfield Solicitors Bavis House 19 Gwani Street, Wuse, Zone 4, Abuja

PAGE 1

**FRESHFIELD SOLICITORS** 



#### BILL OF SALE

**RIGMARS PROJECTS LIMITED** (hereinafter known as the Seller) of **RIGMARS HOUSE, PLOT 441 CADASTRAL ZONE, BO7 KATAMPE DISTRICT, ABUJA** certify that we are the legal and lawful owner of the following vehicle and parts (or accessories) and have authority to sell this vehicle with the following description:

The vehicle is a fairly used DTH 300 Drilling Rig 2019 Model mounted on an Ashok Leylannd 2523 Truck with ELGI Compressor 1100-300 having VIN (chasis) Number MB1DTCHDoLRBF6404, Engine Number LBHZ410380 and with Registration Plate Number KWL56XB. The accompanying fairly used parts (or accessories) are as follows:

- 42 Nos. Drilling Rods
- 35 Meters 8 inches dia. Overburden (iron) Casing
- 1 Nos. 6.5 inches Drill bits
- 2 Nos. Hammer Assembly
- 1 No. 12 inches Drill Bit
- 2 Nos. Reamers/Clay Cutters
- 1 Nos. Rod Guide
- 1 Nos. Rod Carrier
- 1 Nos. Rod Spanner
- 1 Nos. MT Adaptor

This vehicle along with the accompanying parts are being sold for Ninety Four Million Naira (N94,000,000.00) only to Lumkalt Energy Limited (hereinafter known as the buyer) of Lumkalt's Place, Km 2 SARS Road, Rukpokwu, Port Harcourt, Rivers State.

FRESHFIELD SOLICITORS

PAGE 2



#### WHEREAS

- 4. The buyer has inspected and is desirous of buying the Rig and accompanying parts, belonging to the seller at the sum of Ninety Four Million Naira (N94,000,000.00) only and has paid in full, receipt of which the seller hereby acknowledges.
- The seller relinquishes all rights to the vehicle and the buyer assumes all responsibilities.
- The seller further warrants that he will fully defend, protect and indemnify the buyer and his lawful successor and assigns from any and all adverse claim that may be made by any party against said vehicle.

NOW BY THIS AGREEMENT, the Buyer hereby agrees with the Seller as follows

- 5. That the Buyer has inspected the vehicle and has accepted to buy the vehicle "as is"
- 6. All disputes and difference arising between the parties in the course of this agreement shall be formally referred to a panel of the provision of the Arbitrations and reconciliation Act cap 19 Law of the Federal Republic of Nigeria, 1990. Fees payable to such arbitrators borne jointly by the parties hereto.
- 7. Where any of the parties is dissatisfied with the final decision of the arbitrators with respect to any matter of arbitration, the dissatisfied party can approach any of the courts in Nigeria that may have jurisdiction with respect to such matters for determination.
- All parties to the agreement shall at all times and continuances of the same, relate with each other in all matters pertaining to this agreement in outmost good faith.

IN WITNESS WHEREOF THIS BILL OF SALE is executed on this 21st day of August

2020 and the parties hereto have here onto set their hands and common seal the day and year first above written.

FRESHFIELD SOLICITORS

PAGE 3



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SIGNED, SEALED AND DELIVERED	
By the within named "Seller"	

Nwankwo Chimechefulam

#### For: RIGMARS PROJECTS LIMITED

In the Pro	esence of:	
Name:	Joy Agada	
Address:	Katampe	
Occupati	on Admin f	rigmans
Signatur	1110	

#### SIGNED, SEALED AND DELIVERED

By the within named "Buyer"

*.* .

Engr. Uwadiale, O. Wisdom

For: Lumkalt Energy Limited

In the Presence of: Tube Schonis Name: . Address: SARA Road, Rukpolin Rures Stat Engineer Cunt Occupation:. RB Signature:.

#### PREPARED BY:

Barr. Ikechukwu F. Ibeto

**Of Freshfield Solicitors** 

**Bavis House** 

19 Gwani Street, Wuse,

PAGE 4

Zone 4, Abuja

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FILESHFIELD SOLICITORS



Lumkalt Energy Profile







Lumkalt Energy Profile



## **HSE POLICIES**

- 1. Health, Safety and Environment Statement
- 2. Alcohol Policy
- 3. Drug Policy
- 4. Smoking Policy
- 5. Occupational Health Policy
- 6. Security Policy
- 7. Search Policy
- 8. Environmental Protection Policy
- 9. Marine Transport Management Policy
- 10. Personal Floatation Devices (PFD) Policy
- 11. Offshore Operation Policy
- 12. Community Relations Management Policy
- 13. Emergency Response Policy
- 14. She Audit and Control Policy
- 15. Personal Protective Equipment (PPE) Policy
- 16. Access Control Policy
- 17. Risk Assessment Policy
- 18. Labor Management Policy
- 19. Welding and NDT Operations Policy
- 20. Oil Spill Containment Policy
- 21. Injury Free Policy
- 22. Incentive Policy
- 23. Policy on Night Journey

# 1.0 Health, Safety and Environment Statement

Lumkalt Energy Limited Head Office: Lumkalt Place, Km2, SARS Rd, Rukpokwu, Port Harcourt, Rivers State, Nigeria Benin Office: No. 1 Ewemade Crescent, Off Nosa Aifuwa Str, Off Ugbor Road, GRA Benin City, Edo State, Nigeria, Abuja office: Block D, First Floor, Bright Star Plaza, No 50 Ebitu Ekiwe Street, Jabi, FCT Abuja, Nigeria E-Mail: Lumkalt@gmail.com, Website: www.lumkalt.ng, Tel: +2348035439955, +2348033142318, +2348094389797



**LUMKALT ENERGY LIMITED** is aware of the hazards involved in the offshore engineering activities, and the adverse consequences of failure to observe, check and control or eliminate the unsafe acts and conditions that could result in accident to personnel.

To this end the company shall embark on training program of its personnel and contractor's personnel as well to enable them to identify and control unsafe acts and conditions at the workplace.

The training program shall be able to equip personnel on how to implement procedures that involve safe work practices by showing their understanding of job task assigned to them.

**LUMKALT ENERGY LIMITED** to this regard shall ensure that every safety procedure in the project are followed religiously in line with client standards and statutory regulations.

Thus, we are committed to:

- Pursue the goal of no harm to people, environment and equipment
- Ensure that no work activity shall be carried out unless considered safe.
- Accident-free and lost time injury-free project.
- Strive to use resources efficiently and minimize waste and the impact of work activities on the environment.
- Encourage proactive relationship with host community
- Strive to enhance security of personnel and equipment.
- Promote a good personal health among project personnel
- Abide by client SHE Specification and guidelines.

SIGNED:

..... JAN, 2021

ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR



## 2.0 Alcohol Policy

The use of alcohol drinks at work is a great threat that results to impairment of work performance of personnel.

Recognizing the threat and risk to health and safety of usage of alcoholic drink to personnel, the company aims to eliminate its use at work.

The company shall ensure as its commitment to elimination of use of alcoholic drink at work place:

- Workers shall be closely monitored to know when anyone is under the influence of alcohol that could lead to change of attitude to work.
- Any worker detected to be under the influence of alcoholic drink shall be stopped work and sent out.

SIGNED:

..... JAN, 2021

ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR



## 3.0 Drug Policy

The company recognizes the threat of usage of illicit drugs like, marijuana, cocaine, opiates, amphetamines, phencyclidine and; the risk it posses to health and safety of personnel at work.

To this regard, the company aims not only to eliminate the use of drugs at work but also outside the workplace.

It is a termination offence by any worker to use drugs at work or to be found to be under the influence of drugs.

In order achieve the elimination of use of drugs at work the company shall:

- Conduct Induction program for all personnel on the project on the harmful effect of use of illicit drugs to health
- Regularly conduct random test on personnel for traces of illicit drugs
- Closely monitor personnel

All personnel working for the company are required to implement this policy to the later.

y T.

..... JAN, 2021 ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR



# 4.0 Smoking Policy

Smoking in public places exposes non-smokers to health related hazards. It is the responsibility of the company to protect employees from unnecessary exposure to smoking hazards, hence the prohibition of smoking at the company construction site.

"No smoking" signs shall be placed at points on site to constantly remind personnel that smoking on site is prohibited.

There shall be no smoking in company boats at any time.

The company in pursuit of its commitment to the health of its personnel shall discourage smoking during:

- Working hours
- On board boat
- Management shall organize site lectures on smoking related illness by the company retainer doctor

21 56.

..... JAN, 2021 ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR



Lumkalt Energy Profile



# 5.0 Occupational Health Policy

All employees of LUMKALT ENERGY LIMITED shall be medically certified fit and remain so throughout the duration of employment.

The company shall maintain medical insurance policy for all personnel against any liability that may result in the event of occupational hazard or, impairment to health resulting from work assignment.

It is the policy of the company to periodically conduct structured health risk assessment on all its workers. This program is geared towards identifying, evaluating and controlling work-related health hazards that could expose workers to high-risk hazards. Thus workers:

- Whose jobs expose them to ionizing radiation through company business must be examined every 6 months, or even less, depending on the degree of radiation exposure;
- Whose jobs exposed them to heat or cold must be examined;
- Exposed to dusty environment, who need radiological examinations of the chest for signs of dustinduced respiratory disorder must be examined frequently;
- Working in noisy environment require regular audiometric test to check the effect on the hearing thresholds.
- Source of food and water must be hygienically certified.
- Must be adequately protected against health hazards.

The company's retainer clinic below shall handle all routine medical and medical emergencies. The

company shall have a retainer clinic close to the project location on commencement of the project

SIGNED:

PL-SL.

..... JAN, 2021

ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR



## 6.0 Security Policy

The project security plan shall aim towards protecting the company's project personnel, equipment and material.

To ensure adequate provision for security of personnel, equipment and material the company shall maintain round-the-clock security guards on site.

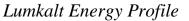
The following procedures shall be in place to ensure adequate security measures on site:

- Issue project personnel with, and made to wear, company identity cards •
- Adequate security devices shall be provided in all project transport equipment.
- Workshops shall be organized for the purpose of educating personnel and improving their level of security consciousness.
- Communication by radio and phone shall be maintained on site.
- Incidents of security default shall be reported, thoroughly investigated and corrective action for • improvement taken.

SIGNED:

..... JAN, 2021

ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR





# 7.0 Search Policy

All personnel involved in the project shall adhere to search policy of client.

All personnel shall be inducted to understand and be familiar with the policy.

As client prohibits the possession of arms in its premises, all personnel shall abide by this. Thus, possession of arms or any form of lethal weapon shall be prohibited on site.

The purpose of this policy is for personnel to declare any personal item by at client facility entry point. Company's personnel shall ensure they subject themselves to search on entry and departure from client premises throughout the duration of the project.

efst.

..... JAN, 2021 ENGR. UWADIALE, W.O - MNSE, COREN MANAGING DIRECTOR





# 8.0 Environmental Protection Policy

**LUMKALT ENERGY LIMITED** shall ensure protection and preservation of the work environment. In doing this we shall conduct an in-house environmental impact assessment to determine the fall out of the project on people, environment and equipment, which shall form the basis of project job hazards analysis.

It is therefore mandatory that:

- Environmental aspects of all project activities shall be established to ensure adequate controls.
- Environmental pollution shall not emanate from the execution of our project.
- Our impact on the environment (if any) shall be established to remain within tolerable limits.
- Our processes shall be formulated in such a manner that the flora and fauna we meet shall be better of on our demobilization.

To this regards the company environmental procedures for the control of environmental hazards shall comply with the provisions of federal environmental protection agency and client guidelines.

Personnel involved in the project shall receive environmental awareness training to equip them to appreciate the need for environmental management and have regard for environmental aspects of the project.

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# 9.0 Marine Transport Management Policy

Qualified and registered marine personnel shall operate marine transport and materials handling equipment, involving the use of rigging equipment, boats and barges.

Personnel shall ensure proper load distribution, load rating, slings/chains/hooks/lifting tackles/ropes are properly attached to load, and proper selection and application of rigging items.

The company shall ensure that marine transport activities and safety adhere to the following guidelines:

- Trained and competent person shall operate company boat and barge.
- Passengers shall inform the Quartermaster or supervisor if it is their first time being transported by boat so that briefing may be conducted.
- Passengers shall remain seated inside the boat during transit. (This does not apply during movement and deployment of emergency response equipment).
- Boat shall be equipped with Personal Flotation Devices (life saving devices) for each personnel onboard, which shall be securely and properly fastened.
- If a person falls into the water, immediately inform the boat Quartermaster by shouting "manoverboard". Assist in the rescue as directed by the diver attached to boat or Quartermaster.

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# 10.0 Personal Flotation Devices (PFD) Policy

The company's project objective is to ensure an accident-free record, bearing in mind that accidents produce economic and social loss; individual impairment; and group productivity, which retard individual progress and corporate man-hour.

Based on this, there is need to put control measures in place to prevent marine accidents involving protect personnel, equipment and materials.

The following personal flotation devices must be ensured in any of the company's or hired boats and offshore/swamp work locations:

- Approved PFD type "1" life preserver or type "V" work vest shall be worn at work.
- PFD shall be worn while travelling offshore on boat, transferring to or from any watercraft, working on water/swamp locations and when fire and/or evacuation drills are being conducted.
- PFD shall be snugly fitted and securely fastened. Supervisors shall ensure all personnel are properly equipped.
- When working on jack-up barge, it is necessary to wear a PFD on the deck when the barge is jackingup or down.

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# 11.0 Offshore Operations Policy

The company shall ensure that all personnel who are involved in offshore/swamp project activities receive:

- Swimming survival training test; and on arrival at the location, receive induction on evacuation procedures and proper use of life-buoy, life jacket, life raft and other life saving equipment.
- Ensure competent and well-equipped diver accompanies every marine journey.
- Ensure that there are enough floatation devices for personnel in boats and work locations.
- Fire fighting awareness training course and, such other training as may be directed by DPR/client or deemed necessary by the company Safety department.

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12.0 Community Relations Management Policy

The company has participated in project execution in the Niger Delta and therefore is sensitive to the restiveness in the area.

The company shall, in pursuant of mutual relationship with project host community, ensure the following:

Establish and maintain cordial relationships with all segments of the local population to better understand their concerns, needs and aspirations.

Continuously assess and abate the social and economic impact of the company project activities and take needed preventive or mitigating measures, such as.

- Respond to formal community request in an appropriate and timely manner.
- Bring relevant issues affecting host community to the attention of the company and client through the Community Liaison Officer.
- Ensures the engagement of local labor from host community. This measure is geared towards erasing agitations of not inclusion from host community.

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# 13.0 Emergency Response Policy

The company response to an emergency shall be directed towards:

- Saving life of personnel
- Caring for the injured
- Protection of the environment
- Limitation of damage to assets
- Defence of company reputation

**MUSTER POINTS** shall be clearly marked at points on site. Regular drill exercises shall be carried out to ascertain effectiveness of emergency procedures.

These procedures shall apply in an emergency requiring med-evacuation:

## EVACUATION BY LAND TRANSPORT

In situations whereby victim is at danger of death and cannot be handled by retainer clinic or client medical facilities on site, contractor Med-evac shall be called up through Project Engineer.

# **EVACUATION BY WATER**

The following evacuation procedures shall be followed after the victim has duly received medical treatment in retainer or client clinic but still needs specialist medical referral:

- The victim is evacuated by speedboat on stretcher if need be.
- The base is contacted immediately to get the ambulance ready to convey the victim to company's clinic as the victim leaves the site
- The company's doctor takes over on receiving the victim.

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# 14.0 SHE Audit and Control Policy

In view of maintaining our SHE standards, regular in-house audits shall be carried out on personnel and equipment to be used in the project.

Every report of the audits and inspections, including recommendation thereafter shall be sent to the company SHE management committee for review and subsequent ensure follow-up.

The committee shall ensure that suggested corrective measures are implemented. Records of the audits shall be kept on site and made available on demand.

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## 15.0 Personal Protective Equipment (PPE) Policy

Implementation of dress standards and personal protective equipment requirements shall be mandatory for all personnel working in the project.

The provision and use of PPE should not be seen as an accident prevention measure; rather it helps in the elimination of exposure of personnel to hazards during performance of job assignment or, in case of an accident occurrence it becomes a control or mitigation measure, which eliminates or reduces the effects on personnel.

The use of personal protective equipment as "second line" in accident mitigation is a demonstration of management commitment to safety of its personnel at work.

Through education and induction of awareness programs for the need and importance of the use and maintenance of PPE, the management expresses yet another step to commitment to safety of its personnel.

Personal Protective Equipment, like, coveralls, safety boots, hand gloves, welding mask, welding goggle, grinding goggle, welding shield/apron, breathing respirators, ear plugs, safety helmets, work vest, etc., shall be provided and made available at all times for the job.

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# **16.0 Access Control Policy**

The company shall adhere to access control of client by allowing access to the project site only to those personnel who are working in the project. Personnel shall only be restricted to work site.

To ensure Access Control, the following procedures shall be put in place:

- Identification cards shall be issued to all project personnel.
- A register shall be kept, which must be signed on entry and departure visitors (client project holder departments).

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# **17.0 Risk Assessment Policy**

The project team to determine the risk level involved shall carry out risk assessment of the offshore specialist maintenance services, using the risk assessment matrix. Vis-à-vis:

- Identify potential job hazard and effect
- Evaluate the impact of associated risk level exposure of personnel, equipment, environment and social impact of our activity
- Record hazard and its effect on people, equipment and environment
- Compare with objective and performance criteria
- Establish risk reduction/control and recovery measures

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#### **18.0 Labor Management Policy**

The company shall ensure that the conditions for employment and development of personnel, both local and foreign content, shall satisfy the provisions as provided in the Nigeria Labor Act of 1971 as amended 1990 (CAP. 198).

The company shall operate within the safety regulations as provided in the various applicable sections of the Factories Act of 1959, as amended 1990 (CAP. 126).

Our overall plan in the selection and recruitment of qualified manpower for the project shall be based on merit, experience and skill relevant to the project requirement.

Provision for local labor (if need be) shall be made and supplied by the host community. This provision shall be agreed in the Memorandum of Understanding (MOU) between the company and the host community.

The engagement of foreign personnel in projects shall satisfy all the provisions of the Nigeria Immigration Services. All foreign personnel shall be inducted to be aware of the nature of the project environment.

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# 19.0 Welding And NDT Operations Policy

Gas flames from arc welding activities, which produce ultraviolet and infrared rays, have radioactive harmful effect on the eyes and skin. The sprinkled arc could cause fire incident if not barricaded.

To this regards it is the policy of the company to ensure the following:

- Welding operations are isolated so that other workers will not be exposed to either direct or reflected rays.
- Arc welding operations should be enclosed in booths, if the size of the work permits, to reduce nonwelding personnel from exposure to radiation.
- Shut off the gas supply of welding torch valve or cutting units when not in use. If possible remove the torch and hose from the area, put them in a safe storage area.
- Welding and cutting operations should not be permitted in or near areas containing flammable liquids, until proper precautions are taking.
- Welding mask with tempered colored glass window, grinding shield, leather hand gloves, leather welding apron and a cap or jacket shall be worn and safety harness with attached lifeline for work at height and in confined spaces.

The required safety checks for hot work must be conducted and permit obtained before work starts.

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# 20.0 Oil Spill Containment Policy

The company is committed to the safety and security of persons directly or indirectly involved in the execution of the project and; ensuring adequate protection and preservation of the work environment.

It is therefore mandatory that:

- Environmental aspects of the project shall be established by carrying out an environmental impact assessment to determine potential environmental hazards in the project and ensure adequate controls are put in place before commencement of the project.
- Oil pollution shall not emanate from the execution of the project.
- No oil spill shall result from the project activities.
- Containment measures are place in event of accidental spill, which shall remain within tolerable industrial limit.

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# 21.0 Injury Free Policy

The company shall be committed to SHE management in the project by ensuring an accident and lost time injury free delivery through implementation strategies based on:

- Safe work procedures
- Safe work practices and standards
- Training programs and incentive awards

The Job Hazards Analysis shall be continuously reviewed to ensure that new reported hazards are appropriately evaluated and control or recovery measures put in place.

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## 22.0 Incentive Policy

The policy is aimed at encouraging and rewarding safety consciousness and safe working attitude among personnel. It also serves as tool for motivation of personnel to hard work.

Every month the safest worker prize shall be given out to the worker(s) who, among other criteria, raises an average stated number of hazards in the project. The singular motive for this management commitment is to encourage workers commitment to SHE.

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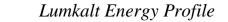
# 23.0 Policy On Night Journey

The company does not permit night journey. Any boat captain whose call for duty demands that he embarks on a night journey must get a waiver. Such a driver MUST first of all get the approval of the marine coordinator for the project.

Any supervising personnel who wish to carry out any job outside the approved working hours MUST seek the approval of the head of department or project manager. The SHE manager shall be subsequently notified to be aware of such journey and, the MANAGING DIRECTOR shall subsequently give the final approval.

Boat captain who goes contrary to the provisions herein stated shall be duly disciplined.

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## 24.0 Animal Testing Policy

In commitment to respect to life we shall ensure that welfare of animals to be used in testing experiment is taken into consideration.

We shall support research into developing and validating alternative evaluation method in animal testing.

In doing this we shall ensure that materials used or generated from our operations are assessed for their safety to protect our personnel, work environment and third party against adverse effect.

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# **25.0 Biodiversity Policy**

In line with the company environmental protection we shall be committed to:

- Work with others to maintain a balance ecosystem
- Respect the basic concept of protected areas
- Work in partnership with others

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# 16) Quality Assurance / Quality Control Plan

The entire **LUMKALT ENERGY LIMITED.** and its subsidiaries have a widespread Quality Assurance Management System (QA). We have won commendations from our clients. This positions us well to serve your technically and meet all your project needs in our pursuit of excellence.

# MATERIALS

1.0 MATERIAL LIST REQUISITION AND ENQUIRIES.

Considering the project in question, the Project Engineering Department shall produce the material requisition with all the necessary data for document. At this stage, the Quality assurance section shall ensure that applicable quality requirements are included, taking particular care of inspection and certificate requirements.

The QA/QC section shall also ensure that every material sourced by the purchasing unit meets the acceptable standard before procurement.

The material manager shall be responsible for issuing inquiries on materials need of the project.

The inquiries shall be issued to qualified suppliers.

The qualification shall be assessed by the Procurement unit with the support of Engineering and Quality Assurance, on the basis of audit/inspection reports, objective evidence of ability to comply with specified requirements and previous experience in supplying same standard items.

The procurement unit shall be responsible for updating the list of qualified suppliers and filing the documentation related to supplier's qualification.

Inquiry documentation shall include:

- Correct description either of the item to be purchased or of the scope of work to be subcontracted.
- Drawings/specifications establishing codes and standards to be subcontracted.
- Quality Assurance system requirements.
- Certification by an accepted Inspection Entity, if applicable
- List of required documentation and certificates.
- Requirements for packaging, handling, storage and transportation.

The Unit issuing the requisition shall be responsible for including all necessary documentation. The Project Quality Assurance Manager shall review the requisition for completeness and compliance with contractual specifications before issuing the inquiry.

# 2.0- SUPLLIERS BID EVALUATION AND ORDER ISSUE

The different areas involved in bid evaluating and order issuing shall follow the steps described here below:



The Procurement department shall be responsible for distributing the bid and supplier documentation to the different departments in charge of issuing the requisition.

The Engineering Department shall evaluate the bid on the basis of supplier's engineering data and technical capability.

The planning Department shall evaluate the bid on the basis of delivery terms.

The Quality Assurance unit shall evaluate and document the bid on the basis of acceptable quality standard.

The Procurement unit shall evaluate the bid on the economical point of view through price comparison.

The procurement unit shall issue purchase orders and the supplier awarding reports and deliver them to the Purchasing Committee headed by the Project Manager for the final internal purchasing approval.

When requested, Client shall approve the purchase orders and/or subcontracts before issuing to vendors and/or Second-tier subcontractors.

Copy of the purchase order shall be handed over to the unit that issued the requisition and to the Quality assurance and Quality Control unit, the Administration and Financial Department.

The Procurement Officer shall maintain an updated register of purchase orders listing the following:

- Item description
- Purchase Order number/revision
- Vendor
- Delivery date
- Status.

# **3.0- VENDOR INSPECTION AND CERTIFICATION**

Where purchasing of materials and/or equipment is concerned, the inquiry shall specify inspection and testing requirements at Vendor works and relevant certification. The Project QUALITY ASSURANCE Manager shall review the Quality Control plans produced by Vendors, marking up the intended inspection points. Such review shall be performed together with the specialist engineers for the affected job. (Welding, NDT, electrical, mechanical, etc.).

Once completed and approved the Quality Control plans shall become the reference documents for performance of inspection at Vendor works.

The assigned QC officer shall be responsible for examining the specifications with all-relevant technical data and carry out the following activities according to the Quality Control plan:

- Witnessing specified stages of work during execution.
- Witnessing various QC tests.
- Witnessing final QC tests
- Reviewing documentation and certification
- Checking materials supplied against specification.

At completion of all required inspection, the inspector shall fill and sign an inspection release note, issue it to the Vendor and to the procurement Unit, who shall transmit release note to the Quality Assurance unit.

Where requested in contractual documents, purchase items shall be inspected at source by an accepted Inspection Entity or Certifying Authority and consequently certified. Such certification shall be part of the final documentation produced by Vendors before material delivery.

The certifying Authority shall inspect and certify all items on the basis of contractual rules and regulations and shall be supplied by Purchase Order and relevant specifications.



# 4.0 METHOD OF ACCEPTANCE OF MATERIALS AT SITE

All the material to be used on the project shall be subject to QA/QC inspection and acceptance at the site.

Quality control plan shall be necessary to establish method of acceptance of material

in the site and office according to following process:

- Acceptance by Certificate of Conformance Method
- Acceptance by Receiving Inspection Method
- Acceptance by Surveillance Method

Dedicated project procedures shall be issued detailing how materials shall be

Received, handled, identified, stored and issued to production.

# 4.01- MATERIAL QC. BY CERTIFICATE OF CONFORMANCE METHOD

In certain cases where there is no direct inspection by the buyer, the buyer may accept an item based on a supplier's certificate of conformance. A certificate of this type states that the specified requirements have been met.

This certificate would be in addition to specific documentation, such as material certificates or reports of tests performance, which may be required by procurement documents. Even though the supplier is obligated to furnish acceptable items in accordance with contract requirements, the certificate of conformance would further motivate the supplier to furnish an acceptable item.

The certificate should identify the following:

- 1) The item or service
- 2) The acceptance requirements and a statement that the items or service conforms to these requirements;
- 3) The responsible person attesting to the authenticity of the certificate and that person's signature.

Acceptance by this method is usually satisfactory when the item or service is of a simple design and involves standard materials, process, and tests. This method may be used for chipping, cement, reinforcements, nuts, bolts, flanges, pipe, gauges, thermometers, etc.

# 4.02-MATERIAL QC. BY RECEIVING METHOD

The buyer may accept an item or service solely by receiving inspection when the completed items or services are as follows:

- 1) Relatively simple or standard in design, manufacture, and test.
- 2) Adaptable to standard receiving inspections and/or tests to verify quality characteristics;
- 3) Not adversely affected in integrity, function, or cleanliness during receiving inspection operations.

Receiving inspections should be specified in written instructions, which states those features to be inspected. The features include identification; dimensional, physical, and other characteristics; freedom from shipping damage; and cleanliness. Some examples of types of power plant equipment for which receiving inspection might be desired are electrical cable, cement, aggregate, fire protection equipment, structural steel, reinforcement bar, standard pumps and electric motors.



# 4.03 - MATERIAL QC. BY SURVEILLANCE METHOD.

The surveillance method is the monitoring, witnessing, or observing of supplier activities at their facilities to obtain assurance that the item or services meets procurement document requirements.

Acceptance by the surveillance method may be most desirable when the item or service:

- 1) Is vital to plan reliability;
- 2) Has quality characteristics that are difficult to verify after delivery to the subcontractor's facilities;
- 3) Is complex in design, manufacture, and test.
- 4) Is to be collected from NGC.

The surveillance method may not be warranted when the quality of the item can be verified by review of tests report, inspections upon receipt, and other means.

When the surveillance method is used, it shall be performed at intervals consistent with the importance and complexity of the item or service.

The surveillance method activities may include checking that the following has been accomplished:

- 1) Documentation on materials, inspections, and tests have been approved
- 2) Fabrication procedures and processes have been complied with and that the applicable qualifications, process records, and certifications are available;
- 3) Components and assemblies have been inspected, examined, and tested as required and applicable inspection, test, and certification records are available;
- 4) Non- conformances have been corrected as required;
- 5) Components and assemblies are cleaned, preserved, packed, and identified in accordance with specified requirements.

# 4.05- RECEIVING INSPECTION

Material Control personnel shall be provided with all purchase orders related to materials, which will arrive to the store or site for use on the project.

All materials and equipment received shall be carefully checked on arrival to ensure that:

- The items have sustained no damage during transport.
- All identification markings are in place and are correct
- The items are in accordance with P.O. specifications
- The items are the same items that were inspected and released from the manufacturing or supply premises.
- The required documentation and certification is attached to material.

Material Q/ Control personnel with reference to the P.O. shall log all items received.

Also attached documentation and certification shall be filed with reference to P.O

# 5.0 - IDENTIFICATION AND TRACEABILITY

All materials and equipment shall carry identification marking. Any material received, which cannot be identified against relevant documentation, shall be segregated until it is identified and accordingly marked.

Material released for construction or installation shall be clearly identifiable and traceable throughout the process.

Material full tractability means that identification marking on the material is referred to on relevant certificates and its final position is recorded on as-built drawings.

Material not full traceable (i.e. bulk materials ancillary structures, etc.) shall be identified only by conformity certificate specifying material characteristics.

Before work commencement material categories, based on critically criteria, shall be established and related tractability specified.



# 6.0 - HANDLING AND STORAGE

It shall be the responsibility of the warehouse personnel to ensure that materials handled at the operational base are not subject to damage.

Project procedures or manufacturer's recommendations shall detail the methods of handling and storage for various materials to be used on the project.

QUALITY ASSURANCE. Personnel shall audit warehouse personnel and ascertain that applicable hauling and storage instructions are well known and duly implemented.

# 7.0 -NON-CONFORMANCE MATERIAL

Material non-conformities include:

- Non-conformance with codes, specifications, drawing, P.O.
- Physical defects resulting from manufacturing or handling/transport.
- Inadequate documentation against vendor data/certificates requirements
- Identification not clearly marked up.
- Identification not complying with attached documentation.

Any non-conforming material shall be segregated and clearly marked until relevant action is implemented.

The material control personnel shall issue a "Non-Conformity Report" to Quality Assurance, Engineering and Procurement.

Engineering shall evaluate and define disposition in accordance with QUALITY Assurance and Procurement.

The proposed disposition shall be submitted to our Client for approval as applicable.

Material control personnel shall be given instructions on segregated material in order to reject, rework, repair or use as it is.

# 8.0 - MEASURING AND TESTING

Tools, gauges, instruments, and other inspection, measuring, and testing equipment and devices that are needed to perform activities affecting quality must first be of the proper type, range, and accuracy to perform the required function.

The equipment shall then be calibrated to assure that it produces accurate measurements. The equipment shall be physically identified by unique serial (or other) numbers, calibrated in accordance with appropriate procedures, and adjusted to accuracy sufficient for its intended use. Calibrations shall be performed with reference standards, which are traceable to the National Bureau of Standards or British Standard.

Since the accuracy of equipment may change during use, equipment shall be re-calibrated at schedule intervals. The calibration interval for each item shall be based on the type of equipment, required accuracy, and its frequency of use. Special calibrations shall be required if it is suspected that the equipment was damaged or if questionable results are obtained.

A calibration label shall be placed on the equipment to permit the user to determine if the equipment is within its calibration interval. The label shall bear the calibration date, the last date the equipment can be used, the serial number of the equipment, and the name of the person or company that performed the calibration.

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The manufacturer may perform the calibrations or use the services of an independent laboratory. The equipment supplier can usually perform the initial calibration of equipment if this is stipulated in the purchase order. A certificate of calibration shall also be requested.

Since the reference standards used to calibrate the measuring and test equipment may lose their accuracy, they shall also be re-calibrated periodically.

The Project QUALITY ASSURANCE unit is responsible to maintain a log of calibration with all relevant attachments and certificates.

Field equipment is calibrated against a recognized standard, which is certified by an accepted facility, e.g. manufacturer or approved laboratory.

# 9.0 - CONTROL OF CONSTRUCTION PROCESS

#### GENERAL

The construction production activities shall be duly planned and organized before work starting.

Responsibility for the quality of the work is on those managing, supervising, planning the work and on the personnel performing it, however in process inspection during installation and construction of items provides assurance that the required quality is being obtained in accordance with approved procedures. It also assures that deficient items or systems are found and removed from further processing early in the construction of the project.

Inspection of the work in progress shall be performed to verify that items are being installed, assembled, and constructed in compliance with the contract, and the latest approved specifications, drawings, installation procedures, codes, and standards.

## PROCEDURES AND INSTRUCTIONS.

The production activities shall be covered by adequate instructions, i.e. drawings, work procedures, specifications.

The Design/Methods Engineers at project office shall timely issue above instructions to the work sites and forward any subsequent revision ensuring that production personnel are provided with updated construction/installation documents.

The Project QUALITY ASSURANCE/ CONTROL Manager shall verify records, filing, distribution of procedures, and instructions to personnel concerned on field.

At specified intervals, tests are carried at the site so as to be sure that the quality of work as designed is being constructed. Such site control tests include Concrete Cube tests on concrete works, Maximum Dry Density as in road construction, etc.

# 9.02- SPECIAL PROCESSES

The special processes shall be covered by detailed procedures and qualified by tests before work starting.

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.....A history of commitment to quality services



Typical special processes are:

- Welding
- Concrete works and grouting
- Block laying.
- Non-destructive Examination
- Cable jointing
- Cable terminating
- Coating and insulation
- Painting
- Pressure testing
- Plumbing.
- Roofing.

Performance testes before work starting shall qualify not only the processes but also the operators.

The Project QUALITY ASSURANCE Manager shall ensure that qualification trials are carried out in compliance with contract specifications and qualification documentation is complete and correct. He shall maintain a log of all qualifications for both processes and operators.

After contract award a list of planned qualifications shall be finalized by the Project Engineers and included in the overall project planning.

# QUALITY CONTROL

The construction/installation work is subject to inspection on the basis of the testing requirements of the contract for each item.

The inspection activities are detailed in quality control plans and procedures, to be produced prior to commencement of any construction/installation work.

Such quality control plans shall be established under responsibility of the Project QUALITY ASSURANCE/CONTROL on the basis of engineering and planning documentation.

The quality plan shall list:

- QC activities against process description
- Process document references
- Verifying document references
- Intervention requirements for all involved organizations.

Specialist inspectors are responsible to carry out all inspection activities as specified in relevant quality plans provided with all necessary technical data, drawings, specifications, work procedures.

Where Second-tier subcontractors are involved in any part of the contractual scope of work, they shall produce their own quality plans and provide internal Quality Control, under supervision of LUMKALT.



Should any non-conformances be evidenced during operations they shall be processes as established whether in dedicated procedures or in the quality plans.

Assigned officer shall certify the quality control/inspection activities and completed reports shall be issued to the Project QUALITY ASSURANCE unit for incorporation in the final documentation package.

# 9.4 - FINAL INSPECTION

Final inspections to verify that the completed system and items are in conformance with specified requirements.

These inspections also verify the optional readiness of systems and items. Examples of things checked during final inspections are as follows:

- 1) Installation has been made in accordance with specified requirements;
- 2) Workmanship is satisfactory;
- 3) Items have not sustained external physical damage;
- 4) All non-conformances have been corrected as required.
- 5) Safety features are being used and comply with applicable codes and regulation;
- 6) Item identification has been preserved throughout the installed systems.

The inspection techniques selected shall be determined by considering the characteristic or parameter to be measured or work operations being performed. The basic criteria for the selection of inspection techniques and process are the requirements of the applicable applications, codes, and standards.

When the physical inspection of completed items is impossible or disadvantageous, indirect control by monitoring of the processing methods, equipment, and personnel can be performed. Inspection and process monitoring shall be performed when control is inadequate without both. - QUALITY RECORDS

#### 10.01 - GENERAL

The quality assurance programme ensures the objective evidence of the quality of the work provided by LUMKALT ENERGY LIMITED. to her Client and any concerned Authority. For this purpose, a system of record shall document the internal control on the project activities.

Records shall be easily retrievable and traceable to the activities, which they were produced for. Therefore, they shall be properly filed, preserved and provided with identification, date, signature, and activity reference.

Each project function is responsible for the production and maintenance records of his work. At the beginning of the works an indexing system shall be established for all records to be produced on the project.

Subsequently then the records shall be identified, according to the pre-established index.



#### 10.02 - INSPECTION RECORDS.

Documentation of inspection results is important for evaluating purposes and to provide evidence that the inspected items or systems are acceptable. Checklists that list each inspection criteria shall be prepared to document the results of the inspection. At a glance, they shall identify the date of the inspection, the type of inspection, the inspector, reference appropriate drawings and specifications, and note the type of observation, the results, the acceptability of the results, and the action taken in connection with any deficiencies noted.

# **10.03 - MONITORING INSPECTION RESULTS.**

The inspection results for the various construction processes shall be monitored to keep a running track of those processes, which are producing deficiencies.

This monitoring is often called trend analysis. These trend analyses shall be performed by complex methods (e.g. statistical evaluation) or simple methods (e.g. plotting the percentage of rejects on weekly basis). Whatever the method selected, it is important to perform these trend analyses, since they provide a much more objective and systematic appraisal than that achieved by simply relying upon the memory of the inspection or construction personnel.

When the analysis reveals that there are numerous problems, the first step is to determine the cause of the problem. When this is known, steps shall then be taken to correct the cause. It is not sufficient to simply increase inspection, since this will only separate the good from the bad. Increased inspection will increase costs because the money spent on work, which was rejected, cannot be retrieved and the increased volume of inspection work cost more money. The greater amount of rework also affects the schedule, since less acceptable work is completed.

## 10.04 - FINAL DATA BOOK

All project records shall be collected in the final data book, which documents the complete history of the work performed. The detailed list of the record to be included shall be finalized after contract award under the responsibility of the Project QUALITY ASSURANCE unit. Typical records are:

- Engineering documentation as built drawings (last issue) computer outputs Approved procedures
- Vendor data books purchase order Material certificates Inspection/testing reports **Release** notes Material tractability Material log  $\geq$ As-built reports Production record process gualification record (Including Second-tier subcontractors) operators gualification records Equipment calibration Certificates Inspection/testing reports Commissioning reports Non-conformances and concessions.



#### 11.00 - NON-CONFORMANCES

## 11.01 - GENERAL

Any non-compliance with the approved plans, procedure or specifications is a non-conformance.

Therefore, non-conformances may be related to materials, documents and activities.

Detailed procedures for the management of non-conformances shall be developed after contract award, as part of project procedures.

Such procedures shall establish:

- Which non-conformances can occur during the project development
- Who is responsible for processing non-conformances
- Who is responsible for relevant disposition
- How are the dispositions implemented and verified.

The quality assurance organization shall maintain records of all non-conformances with relevant dispositions and include them in the final documentation package.

# 11.02 - PROCURMENT NON-CONFORMANCE

Non-conformances are déviations from procurement document requirements. It is essential to correct these non-conformances to prevent further processing, and completion or delivery of material and equipment items to incorrect procurement requirements. This may be accomplished by documenting the methods for the identification, control, and disposition of non-conformances. Non-conformances to the procurement requirements, which fall into the categories listed below, shall be submitted to the purchaser for approval of the recommended disposition:

- 1) A technical or material requirement has been violated;
- 2) A requirement in a supplier's document, which has been approved by the purchaser, is violated;
- 3) The supplier cannot correct the non-conformance, that is, the item cannot be reworked so that it shall meet requirements.

The non-conformance and control methods shall contain provisions for the following:

- 1) Supplier notification to the purchaser. The non-conformance notification shall include the supplier's recommended disposition (such as "use-as-is" or repair and rework) and the technical justification for the recommendation:
- 2) The purchaser's disposition of supplier's recommendation;
- 3) The supplier's verification that the non-conformance has been corrected;
- 4) Requirements for the maintenance of records for each non-conformance.

# 11.03 - CONSTRUCTION PROCES NON-CONFORMANCE

It is important to prevent the use or installation of items, which have been determined to be unacceptable. An effective and positive system for controlling these items shall include procedures for the identification, segregation, and disposition of the non-conforming items

Non-conforming items shall be identified by the use of tags or other markings, or the placement of these items in containers that are so marked.



It is useful to segregate these marked items by placing them in holding areas, which are remote from acceptable items. This segregation reduces the possibility of their use.

The disposition of non-conforming item may be to accept it "as is," to scrap it, or to repair or work it, so that the applicable requirements are met. The responsibility and authority for the disposition non-conforming items shall be defined to assure that these important decisions are controlled.

The aim of a corrective action is to rectify non-conformances and prevent their recurrence. The QUALITY ASSURANCE Manager (or the Project QUALITY ASSURANCE Engineer) is responsible for initiating any corrective action.

The corrective action is usually generated by an audit or an inspection as result of evidenced deficiency. Examples of deficiencies are:

- Material defects
- Construction defects.
- Established procedure not implemented
- No existing procedure to cover work being performed
- Lack of documentation
- Failure on a process.

The head of production concerned with the audited/-inspected activity shall propose and agree to the corrective action together with the Project QUALITY ASSURANCE Manager.

Should no agreement be found between the Project QUALITY ASSURANCE Manager and the head of the production function concerned, the Project QUALITY ASSURANCE Manager shall report the findings to the QUALITY ASSURANCE unit. The corrective action request shall be explained in a report where the responsibility for implementation is also identified.

The involved Department shall be responsible for the resolution of he non-conformity under the supervision of the QUALITY ASSURANCE Department.

The QUALITY ASSURANCE unit has the responsibility to verify the effectiveness of corrective actions.

The QUALITY ASSURANCE Manager uses corrective action reports to check the performance of the quality system.

# 13.0 - AUDIT

# 13.01 - MANAGEMENT REVIEW

In order to satisfy the requirements of the Quality Policy, the management shall provide a periodical evaluation and review of the adopted quality assurance system.

For this purpose, an internal Quality assurance manager has the responsibility to verify the Quality assurance provisions set out in this plan are effective and improve the management of the work within any specific project.

The project Quality assurance manager shall develop and implement for the project a specific audit programme, as detailed in this text below.

Quality assurance manager shall distribute the result of such auditing activities.

Depending on the findings reported by the auditing activities, correctives actions and suggestions shall be proposed by the Head of Quality assurance to the resources and System Direction, and consequently distributed to all other concerned levels of management

The Resources and System Direction shall then analyze both feedback information, and return to the Head quality assurance of the Division with any corrective action or modification to the Quality assurance system.

The QUALITY ASSURANCE Manager shall be responsible for the implementation of the management review provisions.



# 13.02 - INTERNAL AND EXTERNAL PROJECT AUDIT

The QUALITY ASSURANCE Manager in co-operation with Project QUALITY ASSURANCE Engineer shall perform audit to verify compliance with the Project QUALITY ASSURANCE programme and to measure the effectiveness of the programme during all phases of the design process, procurement and construction activities. The essential steps of the audit shall be as follows:

- a. Planning the audit by means of planning document which defines the organizations and activities be audited and the frequency of the audits
- b. Providing audit personnel who are familiar with the types of activities to be audited and who do not have direct responsibilities in the area being audited.
- c. Performing the audit in accordance with guidelines, which identify those activities that affect quality
- d. Preparing the audit report, which summarizes the audit results, and details the non-conformances observed.
- e. Submitting the audit report to management responsible for the area audited for review and corrective action for the non-conformances.
- f. Re-auditing of non-conforming areas when it is considered necessary to verity implementation of the required corrective action

# 13.03 - AUDIT SCHEDULING

The audit shall be regularly scheduled on the basis of the status and importance of work activities. They shall normally be conducted at the beginning of a project, at three-month intervals during peak periods, and near the completion of work.

Regularly scheduled audits shall be supplemented by additional audits when any of the following conditions occur:

- a. It is suspected that the quality of the item is in jeopardy due to deficiencies in the quality management, programme.
- b. Significant changes are made to the quality management programme such as extensive reorganization or procedure revisions.
- c. Independent assessment of programme effectiveness is considered necessary.
- d. It is necessary to verify implementation of required corrective action.

# 13.04- AUDIT PLANNING

Audits shall be performed in accordance with checklist used by the auditor to enter all pertinent areas in an orderly sequence and with minimum of wasted time and effort. Without checklist, the auditor enters an area with only the requirements and / or working procedures at hand. It is difficult to leaf through the requirements, documents, or procedures on the spot and pick out the specific item that can be checked at the point. It is all too easy to leave the area only to find, often when it is entirely too late to remedy the oversight, that one or more significant points have been overlooked. The audit checklist provides a useful means of determining, at any time, what was actually done during the audit and what the auditor found.

#### 13.05 - AUDIT PERSONNEL

To avoid conflict of interest, personnel who do not have direct responsibilities in the areas being audited shall perform audits. Personnel performing audits shall be competent and have sufficient authority and organizational freedom to make the audit process meaningful and effective. When specific technical expertise is required in the performance of an audit.



# 13.06 - AUDIT REPORTING

Audit results shall be documented in an audit report, which is transmitted to management personnel having responsibility for the activity audited. An audit report shall include the following:

- a. Description of the audit scope.
- b. Identification of the audits.
- c. Personnel contracted during the audit
- d. Summary of audit results
- e. Details of specific non- conformances observed.
- f. Recommendations for correcting quality programme non-conformances or improving the programme.
- g. Date of required response by the audited organization.

The report shall be distributed to management of both the audited and auditing organization and issued within 5 working days after the audit.

# 13. 07 - AUDIT FOLLOW-UP

Management of the audited activity shall review and investigate all audit non-conformances stated in the audit report to determine and schedule appropriate corrective action, along with the action, to prevent recurrence (including, where necessary, changes to the quality management programme). They shall respond as requested by the audit report, documenting the results of their review and investigation. The response shall be made within 30 days of the issuance of the report and shall clearly state the corrective action taken or planned and indicted how they intend to prevent recurrence. In the vent that corrective action cannot be completed prior to issuance of the response, a scheduled date for the implementation of the corrective action shall be included.

The audited activity shall provide a follow-up report stating the corrective action taken and the date the corrective action was completed. They shall also take appropriate action to assure that corrective action is accomplished as scheduled.

The audit team leader for the following reasons shall take follow-up action:

- a. To obtain a written response to the audit report, when a response is required and it has not been submitted.
- b. To evaluate the adequacy of the response.
- c. To assure that corrective action and means of preventing recurrence are identified and scheduled for each non-conformance.
- d. To verify that corrective action is accomplished as schedule

# 14.00 - TRAINING / CERTIFICATION

The project department that these personnel are attached to shall handle the training and certification of their project personnel. The project manager, Quality manager and the various sectional heads shall jointly determine the level of certification and training required for all categories of staff. The Quality Manager and his inspectors shall monitor all training and certification carried, document them and issue copies to NGC. Prior to work commencement, a training and certification programme shall be drawn up and submitted to NGC. This programme shall list the category of staff to be certified and relevant dates. **15.0 - STATISTICAL TECHNIQUES** 

Statistical control charts shall be used. Work shall be measured against a predetermined standard. Deviations from this standard shall be plotted on a chart. Reasons for these deviations shall be investigated and corrective action taken. Random sampling shall be used for inspection of items such as food items, bulk materials etc.

Where defective portions exceed 20% of the total lot, full inspection shall be carried and all defective portions discarded.