

Content

# Content

- Introduction
- Our Vision and Mission
- Our Services
- Company Details
- Leadership & the Visioner
- Quality Assurance Policy
- Health, Safety & Environmental Policy
- LPG Projects, PLANT
- LPG Projects, DEPOT
- Tanks
- Completed Gantries
- Civil Works
- Our Track Record
- Photo Gallery
- Process Pictures
- Certification & Awards



# Introduction



Industrial & Petroleum Engineering Services Limited (IPES) was incorporated in Nigeria in 1994 as an indigenous Oil & Gas service organization providing services on Construction, Mechanical Designs & Fabrication, Installation & Maintenance, Industrial services, Equipment procurement & supply, and related services to the Oil & Gas sector of the Nigerian economy.

Over twelve years of our corporate existence, Industrial & Petroleum Engineering Services Limited has recorded remarkable achievements in its service delivery to its clients and customers, especially in the Oil & Gas sectors, and also government establishments. This feat is as a result of the commitment of our qualified technical and management crew who ensure that our policy of Quality Service Delivery is realized.

GONZAGA Nigeria Limited and IPES Building Services Ltd are our subsidiary companies involved in Building and Civil construction works.

We have the equipment and the financial resources to execute and deliver mega projects anywhere in the country. Our bankers provide us financial support whenever needed. With the trend of technological growth in the system, we ensure that our work team is trained and retrained to keep pace with developments in the industry. It is the policy of Industrial & Petroleum Engineering Services Limited to ensure timely and quality services delivery to its clients and customers anywhere within Nigeria.

It has successfully done business with major multinational oil companies, and also blue chip private corporations including government establishments. The company strives to meet up with the challenges of prevailing economic situations in the company at any point in time by ensuring that such do not affect negatively its services to her esteemed clients and customers.





## Our Vision & Mission

To be the preferred energy services Company that delivers quality with honesty and integrity

To develop and deploy technological expertise and professionals to deliver service at competitive cost.

# Our Services



IPES Nigeria Limited provides the following services;

## 1. PETROLEUM DEPOT CONSTRUCTION

- \* Design and construction of Petroleum Depot
- \* Erection of storage tanks for petroleum products, Chemical and Water with Floating roof & Fixed roof
- \* Construction of Loading Gantry for Petroleum products and installation of necessary accessories (Loading arms & Meters)
- \* Design and construction of depot pump house and installation of pumps and other components.
- \* Oil pipeline construction of any size.
- \* Maintenance of Oil Depot equipments including Pumps, Valves, Metering devices etc.
- \* Quality assurance services on Tanks, and Pipe works
- \* Supply of Pumps, Meters Valves and Fittings.

## 2. NATURAL GAS & LPG PLANTS

- \* Design and construction of LPG refilling plant
- \* Installation of Gas tanks of various sizes.
- \* Installation and maintenance of Pumps
- \* Quality Assurance tests on Tanks, Pipe works and Valves.
- \* Procurement and installation of gas plant equipment and Accessories
- \* Natural Gas stripping plant.

## 3. PETROL FILLING STATION

- \* Design and construction of petroleum filling station and .
- \* Procurement and installation of petroleum metering pumps.
- \* Maintenance of Petroleum filling stations equipments and accessories.

## 4. POWER PLANT INSTALLATION

- \* Procurement, Installation and maintenance of Power Generating plants such as Gas Turbines, Steam Boilers and Air Compressors
- \* Installation, Lagging, Cladding and maintenance of steam and compressed air pipelines.
- \* Pressure testing of steam vessels including Steam Boilers and Hydraulic systems.

## 4. MODULAR REFINING

- \* Modular refinery design and consultancy service.
- \* Modular refinery construction with technical the support and partnership of Amerisource Energy Inc.

## 5. EQUIPMENT PROCUREMENT AND SUPPLIES

- \* Procurement, delivery and installation of Oil & Gas related components.
- \* High pressure pumps, Sand Quality Assurance equipments.

## 6. CONSTRUCTION AND CIVILS WORKS

- \* General Building construction and Design.
- \* Reservoirs, underground Tanks, water Towers, Bunkers, swimming pools.
- \* Design and construction, Renovations and finishing of high and medium rise offices.



# Company Details

Industrial and Petroleum Engineering Services Limited, IPES, was incorporation in 1994 to offer professional services to operators in the Oil and Gas sector. With Head Office located at Abbey Bank Building, 1st floor, 51, Okota Road, Isolo, Lagos, Nigeria, IPES has regional work sites, local and international technical partners and suppliers.

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Bankers : Sterling Bank Nigeria Plc.  
Zenith Bank Plc.



Projects appraisal Sessions



The CEO of IPES Limited with his team

## OSUALA GONZAGA AMAJUAMAKA

CEO/MANAGING DIRECTOR,  
B. Engr. (MECHANICAL ENGINEERING)

### PROFESSIONAL CAREER:

1. **INDUSTRY SPECIALIZATION: OIL AND GAS**
2. **FUNCTION SPECIALIZATION: TECHNICAL/ENGINEERING**
3. **CAREER HISTORY/WORK EXPERIENCE**

* ELF PETROLEUM NIG. LTD. TRAINEE ENGINEER	1986
* SAFNI CONSTRUCTION LTD. ENGINEER	1987-88
* EDO PETROLEUM ENGR. SERVICE LTD: ENGINEER	1989-94
* OPERATION MANAGER	1992-94
* IND.& PETROLUEM ENGR. SERVICES LTD	
* OPERATIONS/ENGINEERING DIRECTOR	1994-2001
* MANAGING DIRECTOR, IPE	2001-DATE

### SPECIAL PROJECT/ASSIGNMENT AND GENERAL RESPONSIBILITIES THROUGH WORKING YEARS:

WATER SUPPLY SYSTEM CONSTRUCTION FOR UPOMAMI OIL FIELDS, ELF PETROLEUM.  
MAINTENANCE OF EQUIPMENT FOR THE VARIOUS CRUDE OIL FLOW STATIONS, FOR ELF, DIESEL GENERATOR, GAS LIFT COMPRESSORS, CRUDE OIL SEPARATORS, SKID PLANTS.

RUSTON GAS-TURBINE OVERHAUL AT EDJEBBA FOR SPDC.  
INSTALLATION OF SKID MOUNTED PLANTS FOR CRUDE OIL SPDC BY KIT.1 BELGIUM-BOILERS, SEPARATORS ETC

SUPERVISION OF MAJOR PROJECTS WITH OIL COMPANIES FROM BIDDING THROUGH NEGOTIATION TO EXECUTION OF CONTRACT.

DESIGN AND CONSTRUCTION OF VARIOUS L.P. GAS REFILLING PLANT AND PETROLEUM DEPOTS IN NIGERIA ( Attached projects)

Mettle Oil & Gas Ltd	Construction of 2nos 2.5mlitres Tanks, Piping and Gantry at Apapa Wharf, Lagos.
SPOG Petrochemical Ltd	Design & Re-construction of 20m litres Tank Farm at Apapa Wharf, Lagos
Lekki British international	Design, Procurement and construction of school complex building
SAIDON Oil & Gas Ltd.	Design of 60,000 Metric Tons Petroleum depot at Akodo. Lekki, Lagos
Capital Oil & Gas	Depot Tank Quality Control and Non Destructive Test.
Enegas (Nig) Ltd., Ogun State	Design and Construction for LP Gas Refilling Plant, Ogun State
Damgrate Investment Ltd	Design, Procurement and construction of Damgrate Hotels Complex
Mercury Oil, Otta	Natural gas Piping from Shell metering Station to the factory
Timi Gases (Nig.) Ltd., Port-Harcourt	Reconstruction Of 140,000 Litres Gas Storage plant
Combination Industries, Export Processing Zone, Calabar, Cross Rivers State	Installation of Gas Line from factories and Industrial heavy duty generators, Calabar, Cross rivers State



Continuation

Ibachem Petroleum Depot, Ibafor, Lagos	Quality Assurance of an 8million litre Petroleum Tank Storage including X-Ray of welded Roof and Floor, Vacuum Box Test, etc
Sea Petroleum Gas Ltd, Lagos	Quality Assurance on 2 nos 6million litre Petroleum Product Storage Tanks.
Trans African Gas and Electric Plc., Lagos	Internal Gas Piping Shell Metering Station to Gas Power Generator and Ovens Poly Products Plc., Otta and Mercury Mills, Otta
Nigerian Breweries Plc., Aba	Construction of gas Plant and Installation of Gas
Onejire and Sons Nig. Ltd., Warri, Delta State	Design and Construction of 60,000 Litres LP Gas Plant and Six Pump, Four Underground Tanks, Petroleum Filling Station
Pacific Gas and Oil Company Ltd., Ikeja	Design and Construction of 100 Ton Liquefied Petroleum Gas Filling Plant, Ikeja, Lagos
IMAD Group	Design of 100,000 Metric Ton capacity Tank Farm, Lekki Free Trade Zone.
Eric Moore Towers	Borehole/Water treatment Plant construction at EricMoore Towers, Surulere, Lagos
PINNACLE OIL & GAS LTD	Design, Filing and Construction of 10m Litres capacity tank bases.
PRUDENT ENERGY SERVICES	Design and Construction of Petroleum Tank Farm 55million Litres capacity at Oghara, Delta State
TAURUS OIL & GAS LTD	Design and Construction of 3nos 10m litres & 1nos 8m litres Tanks.
COLBERT OIL LIMITED	Ongoing Construction of 3nos10m litres Tank Farm.
HOPEWELL MARITIME	Design & Ongoing Construction of 40m litres Tank Farm
ARDOVA PLC (FORTE OIL)	Construction of pipeline with installation of loading arm, Installation of water treatment plant, Renovation of loading gantry, Borehole construction
DANGOTE Sugar Ltd, Apapa, Lagos	Design and Construction of grain Hopper
DWELL Oil & Gas	Construction of tank base/piling

**EXECUTIVE/MANAGEMENT DEVELOPMENT TRAINING:**

EUROPEAN GAS TURBINE LTD. LINCOLN, ENGLAND	MANAGEMENT & MAINTENANCE OF TB 500 TURBINES 1993
PIPELINE INTEGRITY MANAGEMENT, U.K	MANAGEMENT OF PIPELINE IN THE OIL INDUSTRY 1992
BRITISH GAS TECH. DIVISION, U.K	INTELLIGENT PIGGING OF PIPELINES 1991

**SAFETY MANAGEMENT COURSES**

# QUALITY Assurance Policy

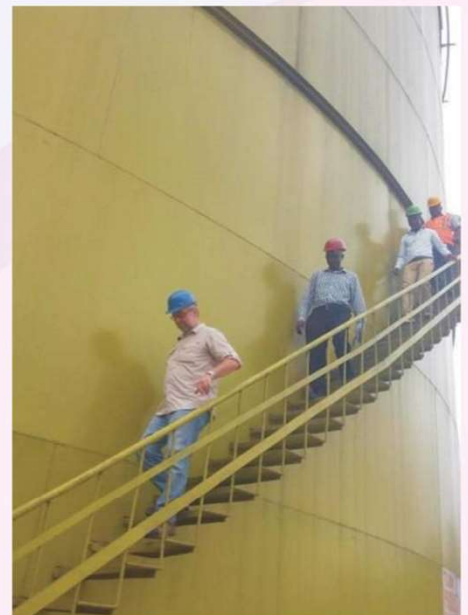
It is the policy of Industrial & Petroleum Engineering Services Limited to ensure that high quality services are delivered to its client by ensuring that our quality standards conform to ISO 9001, 2000 quality management systems.

## QUALITY OBJECTIVES;

1. Ensure that standard Operating Procedures are followed in every area of our operation
2. On the job training and retraining are provided for staff to improve on their work performances and also keep pace with trends of development in the industry.
3. To ensure that all material input in our projects meet required standards as specified by local and international standard organizations e.g. NSO ISO, API, BSP etc.
4. Provide incentives to motivate the workforce by creating good working environment and attractive remuneration.
5. Ensure that all quality control equipments are in good working conditions at all times.



Project (Prudent) compliance and quality standard inspection



Site Inspection of Gonzaga Facilities.



## Health, Safety & Environmental Policy



It is the policy of IPES Nigeria Limited that its operations should be carried out at all times in such a way as to ensure health, safety, environment and security of its employees and all persons likely to be affected by its operations, including sub-contractors, clients and general public are safe guarded, and that same dedication will be shown to the protection and conservation of the environment.

All HSE related hazards shall be identified and evaluated, and efforts will be made to ensure that the effects of such hazards are completely eliminated or reduced to the barest minimum.

This policy is the direct responsibility of our senior management who are accountable to the board of directors for the overall implementation of its policy. Within IPES, Health, Safety, Environment and Security (HSES) is a line management responsibility for which individuals will be held and it is recognized that implementation by line management of the policy will lead to greater efficiency and higher standards through all departments within the company.

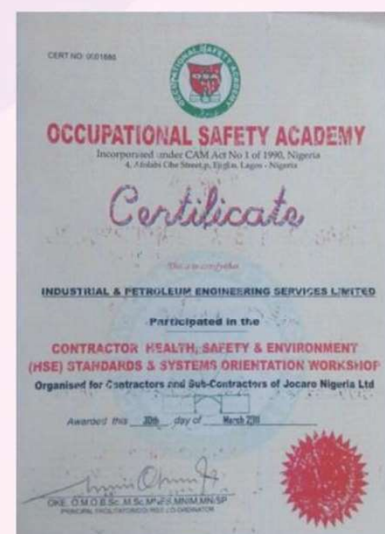
It is the duty of all employees to take reasonable care of their own safety, and that of others who may be affected by their acts or omission.

IPES is committed to work within the regulations and codes of practices laid down by decrees and governmental orders and liaise closely with all government departments and clients as well as professional and academic bodies to ensure improvement of all safety regulations.

It is the company's policy to sustain the appropriate training for all personnel to ensure that company's procedures and governmental regulations are known and observed. Sub-contractors working for or on behalf of IPES Limited will be required to work to the same policies and standards as IPES Limited.



Fire Safety Installation







Prudent LPG Plant  
Project pictorials -  
*start to completion*





LPG DEPOTS



Allied LPG Plant



Matrix LPG Plant, Filling Platform.



Unity Gas, Filling platform, Port-Harcourt



Skid Mounted LPG Tank



Abegas, LPG Plant, Port-Harcourt



Citigas, LPG tank Installation, Ekpoma



Matrix LPG Plant Tanks



Allied LPG Plant Filling Bay



MerciPort LPG Plant Tanks





SPOG



SPOG Petroleum Products Storage Tanks Reconstruction



SPOG Petroleum Products Storage Tanks



SPOG Petroleum Products Storage Tanks



Completed Petroleum Storage Tanks



Completed Gonzaga Storage Tanks







Prudent Energy Services Gantry



SPOG Gantry



Mettle Tanks & Gantry



Gonzaga Tanks & Gantry



# Civil Works

IPES CIVIL WORK covers of building and civil works like Piling of Foundation, storage tanks foundation, access roads construction, electrical works for buildings



Civil Construction work of LPG Cylindrical Tank Foundation



Jetty Project



Road Construction to Gonzaga tank Farm



Petroleum Storage Tank Farm building Construction



LPG Cylindrical Tank support base.



Project Tour by Engr. G. Osuala, CEO IPES Limited and client;s consultant.



# Pictorials



Construction of the Lekki British School, Lekki



Construction of the Lekki British School, Lekki



Construction of Damgrate Hotels, Umuahia



Construction of Damgrate Hotels, Umuahia



Residential Palace construction, Umuahia



Construction of Tank Foundation



Ultra Modern Church/offices for RCCG, Ajao. Lagos



Glo Building, Ahmadu Bello way, V/Island



## Our Track Record

IPES Nigeria Limited is registered with the Department of Petroleum Resources and have successfully completed jobs for the under listed

SPOG Petrochemical Ltd	Refurbishing of 2 tanks of 2million liters each including Administrative Office, painting and gantry at Ibru Yard, Coconut Apapa. 2009.
Onejire and Sons Nig. Ltd., Warri, Delta State	Design and Construction of 60,000 Liters LP Gas Refilling Plant and Six Pumps Four Underground Tank, Petroleum Filling Station at Ughelli, Delta State, 2001
Pacific Gas and Oil Company Ltd, Ikeja	Design and construction of a 100 Ton Liquefied Petroleum Gas Filling Plant Ikeja, Lagos, 19
IMAD Group	Design of 100,000 Metric Ton Capacity Tank Farm, Lekki Free Trade Zone, 2009
Pinnacle Oil and Gas L	Design, fence work, sand filling, piling and foundation and DPR approvals of filling Station
DWELL Oil and Gas	Construction of tank base/piling
Prudent Energy Services	Design and Construction of Petroleum Tank Farm of 55 Million Liters Capacity at Oghara, Delta State, 2013
Taurus Oil & Gas Ltd	Design and Construction of 4 units of 10 Million Liters each petroleum tank farm in Koko, Delta State, 2014.
Colbert Oil & Gas Limited	Ongoing Construction of 22 Million Liter Petroleum Tank Farm in Koko, Delta State
Hopewell Maritime & Company Ltd	Design and Construction of 80 million Liters Petroleum Tank Farm at Obitugbo, Delta State. (on - going)
Axon Energy Limited, Warri, Delta State	Design and construction of 20 million liters Tank Farm at Ekete, Warri, 2014/2015 (on-going)
Gonzena Hydrocarbon Energy Ltd	Design and construction of 60,000 metric ton Tank Farm at Koko, Delta State, 2015.
Mettle Energy Limited	Construction of 2million liters Tank Farm at Apapa Wharf Tank Farm. 2008.
Matrix Oil & Gas Limited	Construction of LPG Plant piping works
Abesco Gas Port Harcourt	Design and Construction of LPG Plant
Unity Gas, port harcourt.	Design and Construction of LPG Plant



# Our Track Record

MANTRAC	Fabrication of Tanks for the Bank of Industry Project, Lagos, 2005.
SAIDON Oil and Gas Ltd	Design of 60,000 metric Tons Petroleum Depot at Akodo, Lekki, Lagos, 2004.
Capital Oil and Gas Lt	Quality Control for Capital Oil at 4 units 10 millik tanks lbru Yard, Apapa
Enegas (Nig) Ltd, Ogun State	Design and Construction for LPG Refilling Plant, and Oil blending plant at Ogun State 2011.
Eric Moore Towers	Design and Installation of Gas and water treatment equipment at the Towers 2008
Mercury Mill, Otta	Natural Gas Piping from Shell Metering Station to the Mercury Mills Factory at Otta.
Timi Gases (Nig) Ltd., Port-Harcourt, Rivers Sta	Reconstruction of 140,000 liters Gas Storage in Port-Harcourt
Combination Industries, Export Processing Zone, Calabar, Cross Rivers State.	Installation of LPG Gas Tank and Line for factory machines and Industrial heavy duty generators, Calabar, FTZ, Cross River, 1999
Ibachem Petroleum Depot, Ibafo, Lagos	Quality Assurance of an 8 million Liters Petroleum Tank Storage including X-Ray of Weldment roof and Floor, Vacuum Box Test, etc
Sea Petroleum Gas Ltd, Lagos	Quality Assurance of 2 nos 6 million Liters Petroleum Storage Tanks 2003
Trans African Gas and Electric Plc., Lagos	Natural Gas Piping Shell Metering Station to Gas Power Generator and Ovens Poly Products Plc.,
Nigerian Breweries Plc., Aba Plant, Abia State	Construction of Gas Plant and Installation of Gas Equipment at Aba Brewery 2000
Arkad Oil & Gas Ltd, Port-Harcourt, Rivers Sta	Design of 12 million liters oil Depot at Onne F1 Rivers State, 2014
Blacklight Energy Ltd., Oghara, Delta State.	Re-construction of 4 Tanks including piping at Blacklight Depot Oghara, Delta State. 2014
JINGMEN HONGTU	SPECIAL AIRCRAFT MANUFACTURING CO., LTD

# Our Track Record

Obax Oil and Gas limited

Desludge and Repair of Damaged 2x20,000 BBLs Crude Oil Tanks(D&E), NPDC Oredo Flowstation at OML 111, Ologbo, Edo State

ARDOVA PLC (FORTE OIL)

Construction of pipeline with installation of loading arm, Installation of water treatment plant, Renovation of loading gantry, Borehole construction

DANGOTE Sugar Ltd, Apapa Lagos

Design and Construction of grain Hopper





Electrical Installation at Gonzaga Tank Farm



Abegas Port- Harcourt Pipeline works



Gonzaga Petroleum products piping Network



Products Pipeline



Prudent Energy Services Water Tank





Construction / Fabrication Stages



Placing of Steel plates for welding



Painting of Tanks



Construction of Tank base



Installation of Pumps







**Vibro Stone Column (Soil Improvement)**



**Tightening of hoses to diaphragm pump for de-sludging operations of the crude oil tank**



**Renovation of loading gantry**



**Soil Investigation**



**Extension of hoses to safer pit to facilitate Crude oil recycling from sludge**

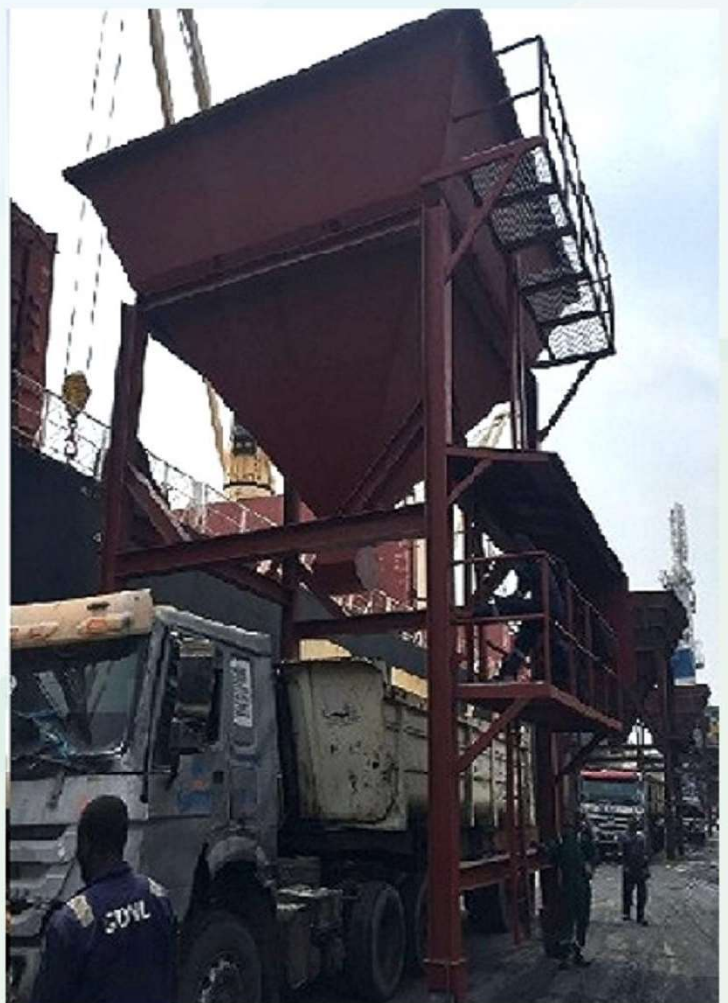




Completed Dwell Petroleum Tank Foundation



Water treatment Plant Installation



Dangote Grain Hopper





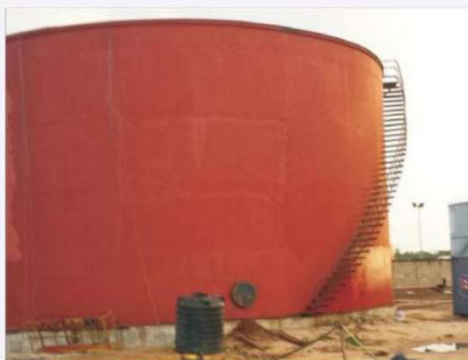
Prudent Energy Services Fire Truck



Fire Monitor Installation



Gonzaga Fire fighting/Safety Installation



Taurus Water Tank



Fire Monitor Flange Construction



Diesel Fire Pump



Meter Installation







In recent times, the increasing need of petroleum products in Nigeria has prompted the consideration of construction of Modular refinery. By definition, Modular refinery is a prefabricated processing plant that has been constructed on skid mounted surfaces. Using using piping network, each structure containing a portion of the entire refining process plant are connected.

In partnership with Amerisource Energy Inc., IPES Limited has the capacity to design and construct Modular refineries. Modular refinery is an area of investment we have encouraged our client to explore towards meeting the current energy need of Nigeria. One good advantage is that Modular refinery can be dissembled and reassembled in a more suitable environment once the location of operation becomes unsuitable for business

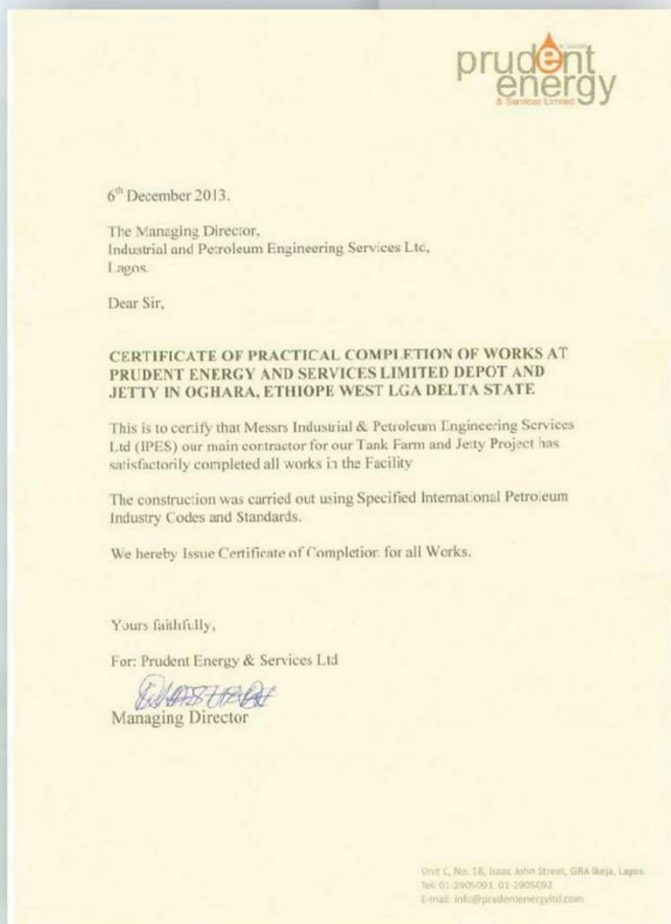
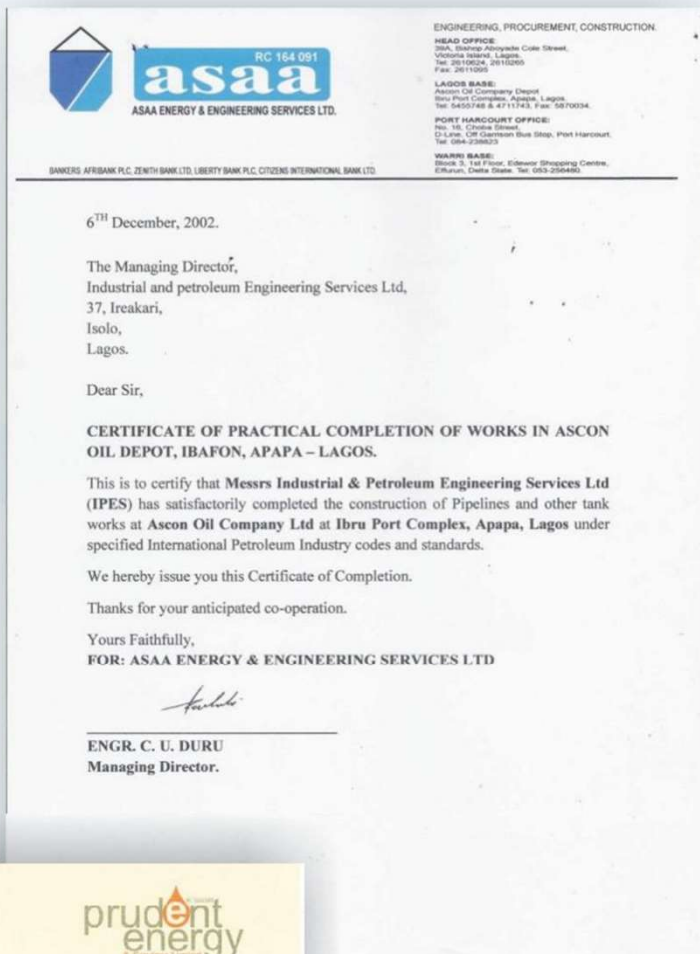
Modular refinery can refine between 2,000 to 15,000 BPD of mainly light crude. depending on its install capacity. It occupies less land space and requires less operations and technical personnel to sustain.

Our technical partnership guarantees effective maintenance service that is the backbone of hitch free operations.


### MODULAR REFINERY KEY AREAS OF NOTE

- \* Prefabricated sections mounted on skid and assembled.
- \* Can be dismantled and relocated
- \* Less personnel to operate
- \* Less land area required
- \* Less hazardous to the environment
- \* Prefabricated sections mounted on skid and assembled.
- \* Easier and economical maintenance cost.
- \* Cost less to build.
- \* Customer targeted volume production.








  
 FEDERAL REPUBLIC OF NIGERIA  
**PERMIT TO OPERATE AS AN OIL INDUSTRY SERVICE COMPANY**  
**SPECIALIZED CATEGORY**

PERMIT NO: NUPRC/OGISP/22/1984596/R266707

This Permit is hereby granted to

INDUSTRIAL & PETROLEUM ENGINEERING  
SERVICES LIMITED


of 37, IRE AKARI STREET, ISOLO, LAGOS LAGOS, LAGOS,  
NIGERIA


to render the service to the Oil Industry in the Category listed hereunder:  
 MAJOR CONSTRUCTION SERVICES  
 - Storage and/or Export Facilities eg Oil Terminals, Depot, Jetties.

This Permit expires on the Tuesday, February 28, 2023

Fee Paid: N 250,000.00

Dated 28th day of February 20 22



  
 Commission Chief Executive

This permit does not cover "Supply of Expatriate Manpower" in any guise



**INSTITUTE FOR GOVERNMENT RESEARCH  
& LEADERSHIP TECHNOLOGY**

**African Governance & Corporate  
Leadership Awards**

Presented to  
**Industrial & Petroleum Engineering Services Ltd**

**Winner**

**African Order of Merit**  
In

**The Construction of Natural Gas  
Piping & LPG Filling Plants 2011**

