

2018

# KKICL Corporate Profile



Admin

Kings' Knight Industrial Co. Ltd.

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## **OUR COMPANY**

**KING'S KNIIGHT INDUSTRIAL COMPANY LIMITED (KKIC)** is a limited liability company incorporated under the laws of the federal government of Nigeria with Registration number RC.372965 having its corporate head office at KM 7, REFINERY ROAD, EKPAN, DELTA STATE. Our major services include but not limited to:

- Calibration of Underground and Surface tanks
- Calibration of Vehicle tanks
- Calibration of Vessels and Barges
- Pressure Test of Underground and Surface Storage Tanks
- Leak Detection and Integrity Test of Underground and Surface Storage tanks
- Procurement of Bulk Purchase Agreement
- Environmental Impact Assessment (EIA)
- Construction of Filling Stations and Gas Plants
- Corrosion Inspection
- HSE services
- Electrical and Mechanical Services
- Feasibility and Survey Report
- Sales and Supply of Petroleum Products
- Owning and Operating Fuel Stations
- Supply of Chemical and Laboratory Equipment
- ICT, Graphics, Software and System maintenance
- Consultancy Services

## **OUR VISION**

To be recognized as a leading indigenous Oil Servicing, Engineering and Environmental Consulting Company in Nigeria. In line with our mission statement and as a result-oriented company, we pride ourselves on aggressive marketing coupled with prompt and efficient delivery of services.

## **MISSION STATEMENT**

KINGS KNIGHT INDUSTRIAL COMPANY LIMITED' Mission, is to provide products and specialized services to the downstream and upstream sector of the Oil and Gas Industry in Nigeria in particular and all over the world where our services and products might be needed. This we intend to do through aggressive marketing, integrity, Professional Ethics and Standard, while employing the safest and most great friendly methods.

## **OBJECTIVES**

- To create a sales and services-based company whose goal is to exceed customer's expectations.
- To increase the numbers of client's services by at least 20% per year through superior performance, word of mouth referrals and marketing.
- To have a clientele return rate of 90% by the end of the year.
- To become an establishment of first choice among the players in the downstream sector of the downstream sector of the Oil and Gas industry in Nigeria

## **OUR CORE VALUES**

The key to success in our business are:

- ✚ **Safety:** We carry all our operation in safest manner possible.
- ✚ **Environment:** We offer clients a wide range of services in a conducive environment.
- ✚ **Location:** Provide accessible location for customer's convenience.
- ✚ **Reputation** A high degree of credibility, integrity and a 100% dedication are accorded every job.

## **OUR PROPOSAL**

As a company involved in Major Oil marketing activities and consultancy, our services include but not limited to:

1. Leak (Integrity) test
2. Pressure Test
3. Calibration of Tanks
4. Truck Calibration
5. Site Suitability
6. Procurement of Bulk Purchase Agreement
7. Construction of Filling Stations and Gas Plants
8. Detailed Environmental Studies at the commencement, operational phase and end of any development. This is in line with
9. Requirements of the Federal Ministry of Environment and other regulatory authorities.
10. Efficient delivery of quality downstream oil and gas services.
11. Electrical and Mechanical maintenance
12. HSE Services
13. Supplies and Consultancy

King's Knight Ind. Co. Ltd hereby proposes to offer the above services on contract bases to you which will include the following;

### **1. Engineering Services Contract**

- Leak Test
- Pressure Test
- Calibration of Tanks, Vessels, Barges
- Truck Calibration
- Site Suitability
- Procurement of Bulk Purchase Agreement
- HSE Services
- Construction of Filling Stations and Gas Plants
- Electrical and Mechanical Maintenance Services

### **2. Environmental Assessment Contract**

- Environmental Impact Assessment (EAI) of all your existing and new site
- Compliance monitoring for all stations

- Environmental Evaluation Study/Environmental Audit
- Waste Management and Remediation Consulting
- Life Cycle Assessment of projects

## **ENGINEERING SERVICES**

### **PROJECT DESCRIPTION**

#### **A. LEAK (Integrity) TEST**

Testing for leaks in all your petroleum, gas and other storage facilities, pipeline, valves, both underground and surface. This is to determine the integrity and continuous compliance of such facilities to the standards in the industry.

We are ready for instant mobilization, the best equipment and technologies like Alert technology (ullage software), Christmas trees, sonde(transducers), Nitrogen Gas etc to ensure that you get the most accurate results possible and value for your money.

#### **B. PRESSURE TEST**

Testing to determine if such storage facilities (both underground and surface) meets the acceptable minimum pressure prescribe by DPR and other regulatory bodies.

Tanks are pressure tested to ensure a safe environment for all and to know the integrity of the tanks, valves and all its linking.

#### **C. CALIBRATION OF TANKS**

Calibration is a process used to maintain accuracy of content volume, it's a process of configuring a tank to provide a result for a sample within an acceptable range, its eliminate or minimize factors that causes inaccuracy in measurements.

We are dedicated to calibrating your storage tanks according to DPR/API standard code 2551 and code 2550.

#### **D. TRUCK AND BARGE CALIBRATION**

We are also dedicated to calibrating of your trucks/barges to ensure accuracy with our flow meter which has been duly proven to be accurate and reliable.

#### **E. SITE SUITABILITY**

This is a process whereby a proposed station/ facility site is inspected to meet up with DPR standard.to ensure a conducive environment for business activities, risk free environment and also to ensure a strategic site for our clients.

#### **F. PROCUREMENT OF BULK PURCHASE AGREEMENT**

Our wide range of services also gives us the opportunity to help our clients to process a lifting right with PPMC after a license has been issued to them by the Dept of Petroleum Resources. So that products can always be allocated to them.

#### **G. LICENSING OF STATIONS AND GAS PLANTS**

We also help our clients to facilitate DPR license and you can relax not having to worry about the stress of licensing because we have capable hands and good relationship with the Department of Petroleum Resources.

#### **H. CONSTRUCTION OF FILLING STATIONS AND GAS PLANTS**

Our team of qualified and experience engineers are very ready to utilize their expertise to give you a modern structure that is functional and best designed to suit your proposed site.

We can also help you obtain an Approval to Construct (ATC) from the Department of Petroleum Resources.

#### **NDT & INSPECTIONS**

We carry out all types of NDT inspections except radiography (out-sourced) to ASNT and BSNT standards. Some of the inspections we carry out include:

MPI (Magnetic particle inspection)

UT (Ultrasonic Inspection)

DPI (Dye Penetrant Inspection)

ECI (Eddy Current Inspection)

Infra-red Thermography

Phased Array UT

Plant Inspection Services-(API 510, API 570 & API 653).

VI (Visual Inspection)

#### **LIFTING EQUIPMENT INSPECTION**

King's knight Ind. Co. Ltd offers a quality assured Lifting and Lifted equipment inspection services.

Our lifting services inspection includes:

1. Certified Visual Inspection of Slings and Rigging gears.
2. Certified Visual Inspection of baskets, containers and skids etc.
3. Certified Visual Inspection on new builds/modified units Offshore Inspection Service Technicians are made available to travel to offshore facilities to perform inspection and testing services.

4. Pre-load Out Q.A. Inspection-Final inspection prior to loading out to ensure that equipment is fully in compliant with the requirements of all offshore legislation, international and client standards.

## **SUBSEA SERVICES**

**Our range of services include but not limited to:**

- \* Subsea pipeline survey
- \* Inspection, maintenance and repair of subsea structures
- \* Pipelines repairs
- \* Uwild Inspection
- \* Vessel Hull Repairs (Cofferdam Installation)
- \* SBM-Inspection, Maintenance & Repairs (IMR)
- \* Diving and underwater construction

Relevant standards such as the API, IADC and OEM specifications are referenced; this also includes evaluation of Equipment and systems, Data Recording and Report.

## **ONSITE MACHINE**

- \*Pipe Cutting/Beveling flange management, line boring etc.
- \*This process relieves stress on welded joints
- \*Torguing and Tensioning using Torque wrenches, pumps, sockets and its accessories.

## **JOBS EXECUTED**

Jackets Inspection/Pipeline survey and 8 Inspection repairs  
SPM/MB, Subsea hose and change oat  
Pipeline/Riser Inspection and repairs

## **CLIENTS**

Hydrodrive/Technixs SPDC  
Tethysplongeria/SPDC  
Addax Petroleum

## **ENVIRONMENTAL ASSESSMENT**

### **PROJECT DESCRIPTION**

1. **Environmental Impact Assessment (EIA):** It is a statutory requirement for all major development as stipulated in the EIA Decree No. 86, 1992. It is an Environmental Management tool utilized for Environmental protection and sustainability. Its systematic process involves identifying, evaluating and predicting the effects of human action on the biophysical, socioeconomic and health Environment, and mitigating those effects where possible. An aspect of the assessment which involves site survey, field sampling and chemical analyses of Environmental perimeters would also

serve as a means to determine the suitability of the site for the proposed project. These analyses include:

- Grain size determination
- Load bearing capability
- Cone penetration test

An Environmental Management Plan (EMP) will also be set to guide you in the mitigation of identified impacts,

- 2. *Compliance Monitoring:*** This to ensure that the EMP set up in the initial EIA is applied during all phases of the project (project design, construction, operation and decommissioning). It is a requirement of the Federal Ministry of Environment to ensure environmental sustainability. Compliance Monitoring is needed in your existing/ operating cell sites and stations, especially those powered by petroleum fuel. Monitoring of the predicted impacts will also be undertaken to test the level of confidence of the predictions and for statutory compliance with DPR guidelines on pollution of receiving Environment.
- 3. *Environmental Evaluation Study (EES)/ Environmental Audit (EAU):***

## **HSE**

### **INTRODUCTION**

It is the policy of kings' knight industrial company limited that in providing excellent and quality services, the safest possible working environment has to be maintained. The policy will be communicated to all the employees, clients and third parties with whom the company maybe associated. It's our firm conviction that good health of employees, clients and other personnel are vital to the achievement of our goal, thus the development of this policy to ensure safe practices for all personnel and the optimum protection of the environment in which our operations are concluded.

All kings' knight employees and contractors alike are therefore bound by this CASHES POLICY to observe all safety rules and regulations, emergency/contingency procedures as well as safety practices and guidelines as stipulated in the CASHES objectives and strategies.

Safety education, training, slogans and environment impact studies are the key programmes in achieving this task. We are therefore proud of the comprehensive machinery already in place to achieve these goals.

### **OBJECTIVES AND STRATEGIES**

In this policy, KKIC intends incorporating Health and Environmental studies that will conform to that of International Standards and bring about Sustainable Development. Due regards will be given to general safety of the work environment, proper use of Personal Protective Equipment (PPE), and off – shore survival technique.

The company will make working safely and protecting the environment a condition of employment. Security Awareness campaign will also be given due regards in view of the increased crime wave in the society.

Zero fatality to company staff, other contractor workers or third party resulting from activities of Kings Knight.

To ensure that our employees implement safe handling of chemicals, there will be proper and routine dissemination of information on the various chemical through lectures and printouts. To reduce to the barest minimum Lost Time Injury Frequency (LTIF) by constantly monitoring near misses and unsafe acts/conditions in all work sites; Specific targets on CASHES aspect of certain operations will be given to all staff and evaluation of same be reflected in staff performance measure each year.

Incentive scheme will be introduced, and award given based on safety performance evaluation during the year.

Special attention will be given to survival swimming competence for all field staff on waterborne operations. None certified swimmers will not be sent to work in water borne operation.

### **STRATEGIES**

The main highlight of these strategies can be summarized as follows:



- ❖ To have an integrated programme that will embrace all aspects of the company's activities that will conform to NNPC Health, Safety and Environmental goals.
- ❖ Adequate safety training and promotion of CASHES awareness will be given top priority to all categories of staff. Due regards will be given to first Aider Training to all staff with periodic artificial and cardio-pulmonary Resuscitation perfection drills.
- ❖ To constantly monitor and identify hazards, unsafe conditions/acts and near-misses, safety audits and inspection visits will be periodically carried out on all work sites/locations, workshops and offices.
- ❖ An expedite audit action implementation programme which ensure prompt and decisive attention outstanding CASHES audit items will be put in place.
- ❖ To ensure that the health of our staff and other persons are safeguarded, we would endeavor to conduct our activities in such a manner as to ensure the protection and conservation of the environment where we operate.
- ❖ To continually imbibe among field personnel the precepts of general rig safety policies especially in the area of explosion safety/prevention and offshore survival.
- ❖ To carry out, apart from pre-employment medical examination, regular health advice, vaccination and physical check – ups for all employees
- ❖ To get all staff acquainted with the security awareness strategy.
- ❖ The company places priority to the provision of superior quality Personal Protective Equipment (PPE) to staff. Update and routine checks of this personal protective equipment will be carried out according to use, durability and expiration – with the aim of replacing them. New personal protective equipment, if need be, will be introduced to replace the one in use where they prove more efficient and superior.

### **RTA/INCIDENCES**

Kings Knight will enhance accident investigation and report technique. Staff will be encouraged to reports all accidents/incidences which will be studied and discussed in CASHES meetings with the aim of sharing or learning from the experiences to avoid possible occurrence.

To eliminate road traffic accident to the barest minimum, all company cars will be routinely checked and serviced so as have all vehicles in good condition. Outstanding drivers, field and office staff driving company cars will be programmed for defensive driving course.

### **SAFETY MEETINGS**

On monthly basis, the company will hold a comprehensive CASHES meeting made up of all staff including management staff to be chaired by a manager – a practical demonstration of management involvement in safety. During the meetings, technical safety aspects of our operations will be presented by our Engineers.

A CASHES committee comprising of the operations Manager/safety Manager, Supervisor, Secretary and Senior Engineers will be holding meetings on weekly basis. Weekly highlights from the field and very urgent issues requiring immediate attention will be discussed.

Pre-job mobilization CASHES meetings will be held before moving in to a new job. This is to ascertain the extent of the hazards of operation (HAZOP) involved in the job.

## **ENVIRONMENTAL PROTECTION POLICY**

### **SAFE HANDLING OF MEDICAL DISPOSAL PROCEDURE SAFETY POLICY**

#### **OFFICE SAFETY**

Emergency procedures will be made available in all offices to guide in event of emergency – Fire drills will be conducted at the ground.

General office safety practices will be given priority in the monthly safety discussions. The goal is to ensure that staffs inculcate a good safety habit while in the office.

Practices such as good housekeeping to maximize acute office space shortage will be encouraged. Electrical appliances not designed for continuous operation will be put off and unplug before retiring for the day. To be able to achieve quick result, CASHES Signs, posters and/or film showing and highlighting dangers of negligence or poor office safety practices will be displayed in all KKIC working places.

#### **WATER SAFETY**

The company will ensure that non-certified swimmers will not be sent to work on water borne operations.

Adequate training programme will be arranged to ensure that all fields' personnel are Certified Swimmers. Also, adequate personal protective gears necessary for water borne operations will be provided for staff.

Advanced Swimming course will be introduced to all certified swimmers for improved skills. Ability to swim will be highlighted in the staff annual competency evaluation report.

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Procedure manuals incorporating the different clients and contractors alike who make use of our services. This booklet will serve as a guide to all Engineers, Environmentalists and Technicians on the potential hazards and dangers in poor/wrong handling of the chemicals. Handling here will include: good storage and house-keeping habits, precautionary measures of application, required personal protective equipment among others.

On environmental impact, KKIC will continue to monitor the storage and waste disposal procedures in all our operation sites in line with the approval environmental protection agencies methods for waste disposal. Our Environmental department will place high priority on good hygiene standard in the office and all working places.

Finally, all client's CASHES matters involving contractors will be religiously attended by the company's CASHES Manager and/or the Secretary.

#### **SAFETY TRAINING**

Management will evolve interactive CASHES training programme for all members of staff.

**FIRST AID:**

It is the intention of management that all members of staff be given a first Aider course. Members of the Red Cross and Medical Personnel will be invited occasionally to give lectures to our field and office based staff. Periodic demonstration of Artificial and Cardio- Pulmonary Resuscitation will be encouraged.

**DEFENSIVE DRIVING:**

Outstanding staff and company drivers alike will be compelled to undergo a defensive driving training before being permitted to drive the company's vehicle. It is the company's intention to programme all Staffs that operate company's vehicle to undergo defensive driving course. Driving Staff will be required to go for medical check-ups quarterly so as to ascertain regular their medical fitness.

**SECURITY PROGRAM**

The security awareness campaign initiated by management because of the alarming security situation in the country. Incidences of burglary and car snatching have increased exponentially recently.

Criminal are acting on drugs and have little regards for life. Loss of lives and properties create grief in families and kills productivity in work places. The security awareness campaign is designed to raise the awareness of staff and minimizes chances of being victims of crime in the society. In general, criminals look for easy targets. The criminals in our society are made up of our house helps, security guards and unemployed youths. Hence, responsibility for security lies with the individual. To avoid a falling a victim, a pro-active is necessary as prevention is better than cure.

Fighting course to enable them handle and operate the different types of fire extinguishers used in base and operation sites. Smoke detection equipment for easy fire alert the unit will installed.

**GENERAL RIG SAFETY:**

All rig safety regulations will be implemented to ensure:

- i. Efficient hazard detection/ prevention technique on the rigs.
- ii. Enhance safety alertness on rigs.
- iii. Prompt safety drill response on rigs.
- iv. Immediate and accurate incident/accident reporting procedure on rig sites.

**SAFE HANDLING OF ELECTRICAL APPLIANCES**

All procedures manuals on safe and proper handling of electrical appliances used in our operation will be made available to all staff of the company. Electrical appliances should include office and field based electrical equipment's. This is to make staff both office and field based to be very much aware and conversant with proper approach to electrical appliances. The potential dangers and hazards involved as a result of bad approach/habits will be highlighted.

**OCCUPATIONAL HEALTH POLICY**

Improved site/office health and environmental hygiene standard in line with the NNPC/SPDC recommendation will remain the target. The company will maintain three clinics for staff during the year. In event of poor standard from any of the clinics the company will not hesitate to provide an alternative clinic. Also, our First Aid Boxes will be well stocked with the required drugs to be administered by our certified First Aiders.

**FIRE FIGHTING:**

Firefighting consultants will be invited as need be to carry out fire prevention and fighting drills amongst members of staff. The company intends programming outstanding staff to attend a fire.