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*Company Profile/  
Brochure on HDD Technology*

**FENOG**  
NIGERIA LIMITED



# FENOG

NIGERIA LIMITED

*Design/Construction Engineers*



## OUR MISSION

To perform our services to the highest level of professionalism and to the satisfaction of our client.

## OUR VISION

To be the dominant Nigerian company providing engineering and design services to the Nigeria oil and gas industry, and corporate organizations.

*Redefining engineering*





# CORE BUSINESS STRATEGY

**FENOG NIGERIA LIMITED** is an independent engineering company known for design and construction services. We offer services to both Oil, Gas industries and Government Agencies. Fenog's capabilities in its core business areas have helped support the oil industry by bringing together employees with technical expertise in various related fields. Amongst the services provided are:

## 1. Civil Engineering Works

Pilling, Jetties, Bridges, Earth works, Drainage, Roads, Water Treatment Plant, Precast Concrete Piles and Sheet piles etc.

## 2. Mechanical Engineering Works

Fabrications, Flowlines, Pipelines, Instrumentation, Sewage Treatment, etc.

## 3. Electrical Works

Rural Electrification networking, Residential Electrification, etc

## 4. Dredging Activities

FENOG Nig. Ltd (Dredging Unit) undertakes the following

Redamation

Dredging for Navigation Improvement

Dredging for Pipelines and Cables

Dredging for Soil Replacement

Dredging for Fill Material (Bucket Dredger, Submersible Dredge pump, OOP 1815)

The directors of the company are well qualified Engineers and Management specialists who hold University degrees in their various respective fields.



# CORPORATE IDEOLOGY



## Our Mission

To perform our services to the highest level of professionalism and to the satisfaction of our client.

## Our Vision

To be the dominant Nigerian company providing engineering and design services to the Nigeria oil and gas industry, and corporate organizations.

## Our Strategic Objectives

■ To continue to grow aggressively our core business services, to maintain our position as the leader in providing services covering the life cycle of the oil and gas sector development, and grow with other corporate organizations.

■ To develop and exploit our local engineering capability and to become the

clear Nigerian leader in the provision of engineering and design services.

■ To develop best-in-class systems and processes to enhance operating efficiencies and maximize value to the client.

■ To extend our pre-eminence position in design and construction engineering of Nigeria oil and gas industry.

■ To develop our employees into the most professional and fully committed team in the oil and gas industry.

## Our Values:

- Honesty and integrity
- Performance and Teamwork
- Commitment to safe operations
- Sound ethics in all business dealings

# HSE POLICY

## Policy Statement:

It is the policy of FENOG NIGERIA LIMITED to guide her employees and all associated with her operations ensuring sound physical fitness on health grounds proving and maintaining safe and healthy working environment, taking cognisance of all statutory requirements.

## Health:

Before any personnel can work on our site, they shall be medically certified.

Hard drugs, alcohol and smoking is not allowed on our work site.





All forms of self-medication are discouraged and frowned at. Any illness arising from work should be reported and appropriate medical treatment given.

Well stocked First Aid Box including first aid facilities manned by a qualified Nurse or First Aider shall be available on site.

#### **Security:**

It is of the believe of Fenog Nigeria Limited that safety is incomplete without proper integration of security into the system. So in order to ensure an adequate provision for the safety of personnel, equipment, tools and the materials in all our operations, we maintain locally trained guards. For adequate security our company deploys a security guard on site to check the coming in and going out of every person employed either contracting or otherwise. And nobody is allowed to remove any item without proper authorization. This security is not limited to worksite alone but also extends to all equipment, personnel, and materials in transit.

#### **Environment:**

Pursues all compliance with Nigeria Environmental Regulations

Minimise the de-stabilization of the ecological setup.

Project the environment by careful handling of dangerous chemicals, avoid

spill of hazardous substance into the environment where our operations are carried out.

Good housekeeping and regular inspection of worksite.

All efforts are to be made to ensure that any effect of our operation on the environment is well abated.

All security lapses shall be reported, investigated and recommendation shall be adopted to prevent reoccurrence.

#### **Journey Management/Planning Program:**

Journey Management has become an integral part of **FENOG POLICY STATEMENT** based on the importance of the safety, health and environment conservation to the company. In line with these, journey planning have been given adequate attention as regard the movement of goods, personnel and equipment in ensuring they meet the minimum requirement of her clients. Based on these the following programmes have been put in place to be adhere strictly to by persons in charge (PIC).

#### **Waste Disposal Procedure:**

Waste generated at company's operational site is a major source of concern to the company management as necessitated by the hazardous nature of



waste. However, the waste generated at FENOG NIGERIA LIMITED falls at burnable i.e. Wood, papers etc non burnable i.e. Metal scrap, base on these the following disposal procedures has been adopted in ensuring adequate and proper disposal i.e. A process that is not going to be of harm to any body that comes in contact or having adverse effect on the ecological environment.

#### Community Relations:

**FENOG NIGERIA LIMITED** has deemed it necessary to accord community related issues top priority in planning and execution of our projects. Host communities which are considered stakeholders are introduced by the

client's representatives, and thereafter a mutual understanding is reached between FENOG NIGERIA LIMITED and the community or communities and the client on how to meet the following:

- Assistance provided to the host
- community or communities
- developmental projects.
- Local sub-contracts.
- Employment of community workers.

#### Short Service Employee Program (SSEP)

It is the responsibility and management intent in ensuring the safety, health of her employee with a short service employee programme (SSEP) has been designed to enhance and create necessary awareness as regard safety and environmental

matters in the employees. This programme usually give special consideration to employees with less than 6 months working experience in a particular job, via safety workshops, seminars, practicals on the job training etc.

#### House Keeping:

House keeping is one of the integral aspect of a safe working environment. Good house keeping is one of the surest ways of eliminating hazard from **FENOG NIGERIA LIMITED** work premises. It applies to work-areas, piece of equipment and material involved in every job.







# PILLING PROJECT IN BAYELSA, NIGERIA





# Oporoza Water Tank







# OLERO RMP 1 & RMP 3 REPAIRS PROJECT





## 24" GAS LINE PROJECT







## 24" GAS LINE PROJECT







## BATAN LEAK PNT REPAIRS







# JNCT 25 & ROBINS CREEK 18' BULK LINE REPAIRS





# ABY 18 FIELD INSTALLATION







## LEAK PNT I & UT





## ERC ONSHORE SECTION (MANDAGHOR)







# ERC ONSHORE SECTION (MANDAGHOR)





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# BROCHURE ON HDD TECHNOLOGY







**FENOG**  
NIGERIA LIMITED

**Fenog Nigeria Limited** is an indigenous engineering company, founded in 1992, with current staff strength of over 150 workers.

Fenog is known for design and construction services. We offer services to the oil and gas industries and government agencies. Fenog's great capabilities and achievements in engineering works are tied to our experienced and dedicated workers, who will go out of their way to get jobs executed timely and safely. Total customer satisfaction is our main objective.

Fenog acquired **HORIZONTAL DIRECTIONAL DRILLING RIG** called HDD Rig, so as to meet our client's expectation and needs. HDD is a modern, reliable technology designed for deep (6-70m) installation of pipe line, sewa, telecommunication lines and heavy duty cables, without trenching over roads, railways, rivers, buildings and even across facilities, without damages or disturbances to traffic or usage of these facilities.



Setup of HDD rig at EGWA RIVER PROJECT



## HDD MUD PUMP CONNECTED TO THE POWER PACK





24INCH PIPE ON ROLLERS AT EXIT LOCATION FOR ERC PROJECT



WELDER AT WORK ON A LAY BARGE









# ESCROVOS RIVER CROSSING



ESCROVOS RIVER CROSSING, PICTURE OF PRODUCT 24"  
PIPES IN OVERBEND POSITION PRIOR TO PULL BACK



ESCROVOS RIVER CROSSING, PICTURE OF PRODUCT 24"  
PIPES IN OVERBEND ROLLERS POSITION PRIOR TO PULL BACK



ERC HDD PROJECT , PICTURE SHOWING PIPE AFLOAT ON WATER PRIOR TO HDD PULL BACK.





