



Project Profile



The COMPANY

Nigeria's Foremost Indigenous Trenchless Engineering & Construction Company

ENIKKOM GROUP is a wholly indigenous company that was incorporated in 1995 to handle special investment portfolio in the different sub-sectors of the economy, like the engineering and construction sector, the dredging and piling sector, the energy and oil & gas sector and the transportation and haulage sectors.

As a result of the growth and expansion of its oil and gas portfolio and in order to synergize the services which we offer, ENIKKOM CONSTRUCTION LIMITED was incorporated on the 23rd day of March 2009 to specifically handle the Pipeline Construction (Land & Swamp, Offshore, Horizontal Directional Drilling-HDD, Horizontal Drilling-Thrust Boring), Steel and Metal Fabrication (Storage Tanks, Process Works), Dredging works, Civil Construction (Piling, Jetty, Bridges), contracts.

ENIKKOM is the leader and pioneer HDD contractor in Nigeria. We have completed record setting crossings in Nigeria using Horizontal Directional Drilling and hold the record longest crossing of 3.1km in Africa using HDD.

ENIKKOM presently own 9Nos. HDD Rigs and 6Nos. Thrust Boring Machine and 1 No Pipe Pusher. We are the biggest Trenchless Construction Company in Africa.

Our Vision

To be the most capable and foremost indigenous engineering construction company in Niger

Our Mission

To offer innovative & cost effective solutions, conceptual ideas & solutions, to our clients on a long term relationship to ensure economic success.



Quality Assurance

To establish a documented quality system, to demonstrate compliance with ISO standard 9005, to communicate to all employees, the benefits of implementing a quality system.



Safety

Safety is ENIKKOM Number One Priority. Our equipment fleet is maintained to high standards and codes such as the international safety management (ISM) code.

Dedicated Team

In responsibility to our shareholders, customers, employees, suppliers and subcontractors, it is our prime objective to ensure economic success on a long-term basis.



Scope of Services

We specifically handle Pipeline Construction (Land & Swamp, Offshore, Horizontal Directional Drilling-HDD, Horizontal Drilling-Thrust Boring), Steel and Metal Fabrication (Storage Tanks, Process Works), Dredging works, Civil Construction (Piling, Jetty, Bridges), and project financing of Turnkey Projects

Trenchless Crossings

- Horizontal Directional Drilling Services (HDD).
- Guided Boring (Thrust Boring).
- Micro Tunneling – Slurry Spoil Removal System.
- Horizontal Boring (Hole Hog).
- Pipe Ramming (Casing Installation).
- HDD Rescue x Pneumatic Pipe Bursting. x Static/Hydraulic Pipe Bursting

Flowlines/Pipelines Construction And Maintenance

- Land/Swamp/Offshore Flowlines/Pipelines Construction and Maintenance
- Flowline and Pipeline Repairs and Maintenance



Dredging & Piling

- Slot/Access Sweeping and Maintenance
- Land Reclamation
- Stockpiling
- Capital Dredging
- Removal of Obstruction from Sea Beds/Waterways & Canals
- Pile Driving / Pile Extraction
- Drilled Shaft/Bored Pile
- Foundation Piling
- Shore Protection Piling



Production Facilities Construction And Operations

- Flow station and wellhead operations
- Wellhead upgrade
- Manifold inspection and maintenance
- Plant Turn-Around Maintenance
- Structural Construction
- Greasing of wellhead and process valves
- Pipeline pigging operations.



Pipeline Security and Monitoring

- Covert system for detecting events on pipelines
- Provides instant warning of an event
- Locates event to within 500 m
- Wireless nodes are deployed along the pipeline
- Cover many kilometres
- Battery life > 5 years
- Sends alert via Iridium Global Satellite Network
- Monitoring centre monitors alerts from nodes and reports ever

TECHNICAL PARTNERS & SUPPORT

ENIKKOM is proud to be associated with the following EPC companies both locally and internationally.



INROCK DRILLING
SYSTEMS LIMITED



AMERICAN AUGERS
INC., U.S.A.



HDD THAILAND

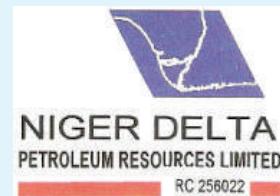
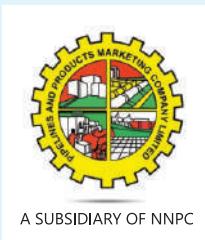


BRIGHTWATER
ENERGY LIMITED

OUR CLIENTELE

Our Clientele are Various Blue Chip Companies Such As

- * Nigeria National Petroleum Corporation (NNPC)
- * Pipelines and Products Marketing Company (PPMC)
- * Niger Delta Power Holding Company Limited (NDPHCL)
- * Nigerian Gas Company (NGC)
- * Shell Petroleum Development Company of Nigeria Limited (SPDC)
- * Nigerian Agip Oil Company Limited (NAOC)
- * NIPCO Plc
- * Oando Plc
- * Niger Delta Petroleum Resources Limited (NDPR)
- * Saipem Construction Nigeria Limited
- * Daewoo Nigeria Limited
- * Zakhem Construction Nigeria Limited



saipem



Relevant Works (Major) Experience/Highlights

LEKKI GAS PIPELINE PROJECT (LGPP)

PROJECT HIGHLIGHT

Engineering, Procurement, Construction and Installation of 36inch (schedule 22.225) x 1.5km Gas Pipeline Across Swamp and River Using Horizontal Directional Drilling (HDD) Method at Ejirin, Epe, Lagos State. EPC Contractor.

Main Client- Dangote Industries Limited.

CLIENT NAME

DANGOTE REFINERY LIMITED

CONTRACTOR

ZAKHEM CONSTRUCTION NIGERIA LIMITED

SCOPE OF PROJECT

- Procurement, Feasibility Study, Design, Welding | Pre-Testing, Drilling of the 1.5km Long x 36"
- Crossing Using 2 nos. Maxi rigs (300Tons and 500Tons).
- HDD Intersect Method was also used here whereby the 2 Rigs Drilled from Both Ends, Intersecting at the Middle for the Pilot Hole.
- Tie-In | Commissioning.
- Cathodic Protection (CP) Installation.

PROJECT STATUS

Completed, June 2019.





Relevant Works (Major) Experience/Highlights

REPLACEMENT OF THE VANDALISED SECTION OF THE MOSIMI TO ATLAS COVE (AREPO TO IMAGBON) 3KM PIPELINE USING HORIZONTAL DIRECTIONAL DRILLING (HDD)

PROJECT NAME -

EMERGENCY RECONSTRUCTION OF ATLAS COVE – MOSIMI 16" X 3000M PIPELINE SECTION AT AREPO SWAMP USING HORIZONTAL DIRECTIONAL DRILLING (HDD) AS A SECURITY SOLUTION.

CLIENT NAME -

NNPC / PPMC

CONTRACTOR -

ENIKKOM CONSTRUCTION LIMITED

PROJECT SCOPE

- Procurement, Feasibility Study, Design, Welding / Pre-Testing, Drilling of the 3km Long x 16" Crossing Using 2 nos. Maxi rigs (300Tons and 500Tons).
- HDD Intersect Method was also used here whereby the 2 Rigs Drilled from Both Ends, Intersecting at the Middle for the Pilot Hole.
- Tie-In / Commissioning.
- Cathodic Protection (CP) Installation.

PROJECT STATUS -

Completed, April 2017.



Relevant Works (Major) Experience/Highlights

ANGO TO AUNTIE JULIE PIPELINE WORKS

PROJECT NAME

ANGO TO AUNTIE JULIE PIPELINE WORKS FOR THE PROVISION OF HYDROCARBON EVACUATION PIPELINE FROM THE ANGO RESERVOIR IN OML-59 TO AUNTIE JULIE PRODUCTION FACILITY

CLIENT NAME

BELBOP NIGERIA LIMITED / MSI AFRICA DEVELOPMENT LIMITED

SUBCONTRACTOR

ENIKKOM CONSTRUCTION LIMITED

PROJECT SCOPE

- Dredging of creeks, canals and access channels to provide access for Drilling Rigs and associated marine equipment.
- Dredging of well slots in accordance with the Field Development Program
- Engineering and procurement of all wellhead platforms, wellhead piping, gathering equipment/systems, flowlines and gathering manifolds including associated wellhead controls, ESD systems, electrical and instrumentation systems and multi-phase metering system.
- Fabrication of wellhead platforms and wellhead piping,
- Fabrication of 12 ligament inlet manifold
- Fabrication of 12" " diameter pipeline launcher skid
- Fabrication of 12" diameter pipeline receiver skid
- Installation of wellhead platforms
- Installation of wellhead piping, control systems and ESD system
- Installation of entire gathering system comprising twelve (12) flowlines traversing wellhead slots, rivers, creeks (major & minor) and swamp terrain
- Pre-commissioning and Commissioning of gathering systems
- Installation of 12" bulk pipeline system 4 km through swamp terrain via HDD installation
- Installation of 12" bulk pipeline shore approach – 2.5 Km in length
- Pre-commissioning and commissioning of 12" pipeline system 35 Km in length

PROJECT STATUS

Completed – November 2016





Relevant Works (Major) Experience/Highlights

EXCRAVOS LAGOS GAS PIPELINE PROJECT, PHASE 2.

PROJECT SCOPE

Construction, Laying and Commissioning of 36" x 1.3km Gas Transmission Pipeline including welding works across Ekiadalor Rock Valley in Benin City.

CLIENT NAME

NIGERIAN NATIONAL PETROLEUM CORPORATION (NNPC)

SUBCONTRACTOR

ZAKHEM CONSTRUCTION NIGERIA LIMITED

PROJECT HIGHLIGHT

Construction I Laying and Commissioning of 36" x 1.3km Gas Transmission Pipeline including welding works across Ekiadalor Rock Valley in Benin City.

PROJECT STATUS

Completed March 2018.





Relevant Works (Major) Experience/Highlights

EXPANSION OF ESCRAVOS-LAGOS GAS PIPELINE PROJECT – PHASE II; INSTALLATION OF 36INCH X 10KM PIPELINE SECTIONS BY HORIZONTAL DIRECTIONAL DRILLING (HDD)

PROJECT NAME -

EXPANSION OF ESCRAVOS-LAGOS GAS PIPELINE PROJECT – PHASE II

CLIENT NAME -

NNPC / ZAKHEM CONSTRUCTION NIGERIA LIMITED

SUBCONTRACTOR -

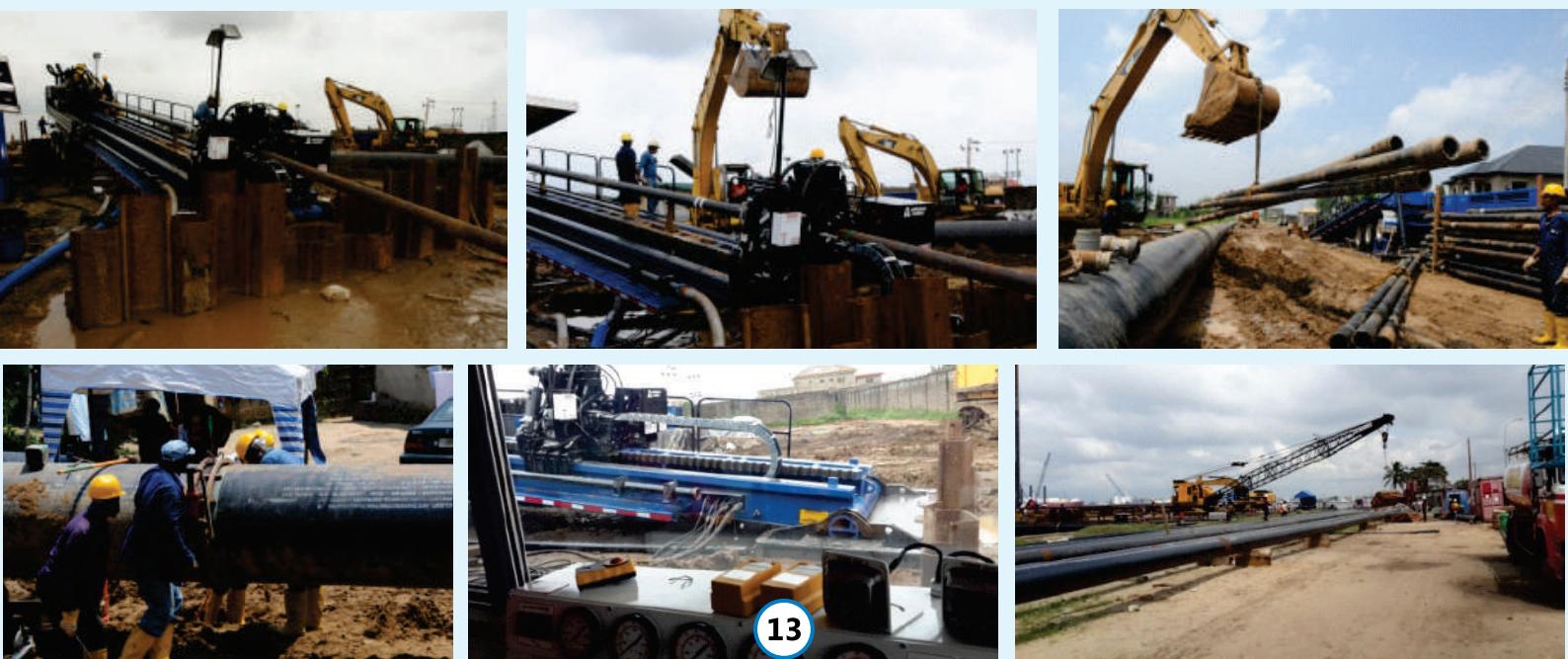
ENIKKOM CONSTRUCTION LIMITED

PROJECT SCOPE

- Installation of 36inch X 2km Pipeline By Horizontal Directional Drilling (HDD), Across Swamp and Built Up/Encroachment Areas (KP 317+445 TO KP 319+880).
- Installation of 36inch X 600m Pipeline By Horizontal Directional Drilling (HDD), Across Lagos /Ibadan Express Road (KP 317 + 00 to KP 317 + 500).
- Installation of 36inch X 2.8km Pipeline By Horizontal Directional Drilling (HDD), Ogun River and Adjoining Swamp (KP 322+604 TO KP 325+247).
- Installation of 36inch X 1.9km Pipeline By Horizontal Directional Drilling (HDD), Across Built Up/Encroachment Areas (KP 325+700 TO KP 327+600).
- 7.2km Phase 1 of HDD Works Completed

PROJECT STATUS -

Phase 1 Completed



Relevant Works (Major) Experience/Highlights

ONSHORE PIPELINE FOR GAS TRANSMISSION ON THE LOT 3 NIPP CONTRACT AT CALABAR CROSS RIVER STATE

PROJECT NAME -

CONSTRUCTION, LAYING AND COMMISSIONING OF 24INCH X 21.5KM GAS TRANSMISSION PIPELINE AT ADANGA TO CALABAR

CLIENT NAME -

COMPACT MANIFOLD AND ENERGY SERVICES LIMITED

SUBCONTRACTOR -

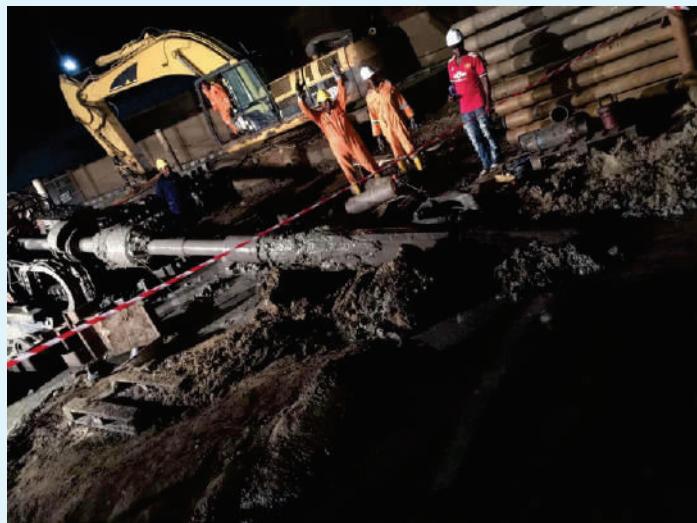
ENIKKOM CONSTRUCTION LIMITED

PROJECT SCOPE

- Construction, Laying and Commissioning of 24" x 21.5km Gas Transmission Pipeline including welding works on the Onshore part of the Lot 3 NIPP project.

PROJECT STATUS -

Completed July, 2015.



Relevant Works (Major) Experience/Highlights

PIPELINE CONSTRUCTION OF SEVEN (7) NOS. RIVER CROSSING BY HORIZONTAL DIRECTIONAL DRILLING (HDD)

PROJECT NAME -

Pipe Lay and Weld for the Construction of Transmission Pipeline from Ukanafun in Akwa Ibom State to Mfamosing in Cross River State.

CLIENT NAME -

OILSERV LIMITED

SUBCONTRACTOR -

ENIKKOM CONSTRUCTION LIMITED (Enikkom Investment Services Ltd)

PROJECT SCOPE

- 35KM of 18" land pipeline
- Including 7 (nos) River Crossings installed using Horizontal Directional Drilling (HDD) viz:
 - * Calabar River - 704m
 - * Itu River - 614m
 - * Esu River - 523m
 - * Uruan River - 1300m
 - * Abak River - 363m
 - * Aka Ibonda River - 900m
 - * Esukudoh River - 561m

PROJECT STATUS -

Completed – March 2011



Relevant Works (Major) Experience/Highlights

YENOGOA 40"DIA ROAD/RIVER/POND CROSSINGS BY HDD

PROJECT NAME -

CONSTRUCTION AND INSTALLATION OF 40" X 760M GAS PIPELINE BY HORIZONTAL DIRECTIONAL DRILLING UNDER THE MBIAMA TO YENAGOA DUAL CARRIAGEWAY IN YENAGOAFOR THE EASTERN GAS GATHERING SYSTEM PHASE II PIPELINES (EGGS-2).

CLIENT NAME -

DAEWOO NIGERIA LIMITED / SPDC

SUBCONTRACTOR -

ENIKKOM CONSTRUCTION LIMITED (EnikkomInvestment Services Ltd)

PROJECT SCOPE

- Install 40" x 760m pipeline at a depth of 100 feet using HDD

PROJECT STATUS -

Completed – February, 2010.



Relevant Works (Major) Experience/Highlights

PIPELINE CONSTRUCTION OF 50KM GAS DISTRIBUTION LINE

PROJECT NAME -

36" X 196KM GEREGU GAS SUPPLY PIPELINE PROJECT, SUBCONTRACT FOR THE INSTALLATION OF 50KM SECTION FROM GEREGU GAS PLANT TOWARDS AJAOKUTA.

CLIENT NAME -

ZAKHEM CONSTRUCTION NIGERIA LIMITED

SUBCONTRACTOR -

ENIKKOM CONSTRUCTION LIMITED (Enikkom Investment Services Ltd)

PROJECT SCOPE

- Collection of Line Pipes
- Row clearing
- Stringing
- Welding
- Doping
- 1 No River Crossing by open Cut Length 350m
- (Excavation, lowering and backfilling were Client Responsibility)

PROJECT STATUS -

Completed – December 2007

