

BLUE-CON
SUBSEA LTD.

What We Do



50m - Air Diving Spreads

Our air diving sets, consisting of 4 DNV or ABS classified containers and two A-frames with a launching basket, are specially built to the latest standards in terms of ergonomics and safety (IMCA Recommendations). These sets allow our teams to operate safely and comfortably from 0 to 50 meters. An additional 10-foot Nitrox container can be added for depths of 0 to 30 meters to optimize working times by shortening decompression stops.

75m - Mixed Diving Sets

Our diving sets with synthetic mixtures (Oxygen/Helium) include a specific control room equipped with a wet bell (Bulle) supplied by an umbilical from the surface. Two divers use the bell for descent and ascent, providing a relay point at the bottom and greater comfort during decompression stops. These sets comply with IMCA recommendations and are built to DNV standards.

200m - Saturation Dives

In this system, divers live on the diving support vessel inside a pressurized habitat at the working depth. They descend by twins for up to 8 hours a day in a closed bell (tourelle). Three pairs cover 24-hour shifts, optimizing diving times. Decompression is done at the end of the work period.

ROV Division

Blue-con Subsea Ltd launched its ROV Division in 2013, initially focusing on providing experienced personnel for observation and work class vehicles, operating in Africa and internationally.

Certifications

Blue-con Subsea Ltd is ISO-certified, recognized by the majority of IACS member certification bodies.



CERTIFICATE
OF STANDARDS

This Certifies that the Quality Management System of

BLUE-CON SUBSEA LIMITED

with address at Plot 17A Trans-Amadi Industrial Layout, Port-Harcourt, Rivers State, Nigeria.

Has been established and duly implemented and company applies it in accordance with the standard

ISO 9001:2015
Provision for Quality Management Systems

Scope: Diving Services | Remote Operated Vehicle | Subsea Installations

Initial Issued Date: 28/03/2024
Expiry Date: 27/03/2027
1st Surveillance Date: 27/03/2025
2nd Surveillance Date: 27/03/2026

Accreditation Bodies



Certificate No: 0120216357

Royce
Certification Manager

Our Services

Offshore



We perform a full range of underwater surveys and NDT inspections to ensure the structural and operational integrity of marine assets.

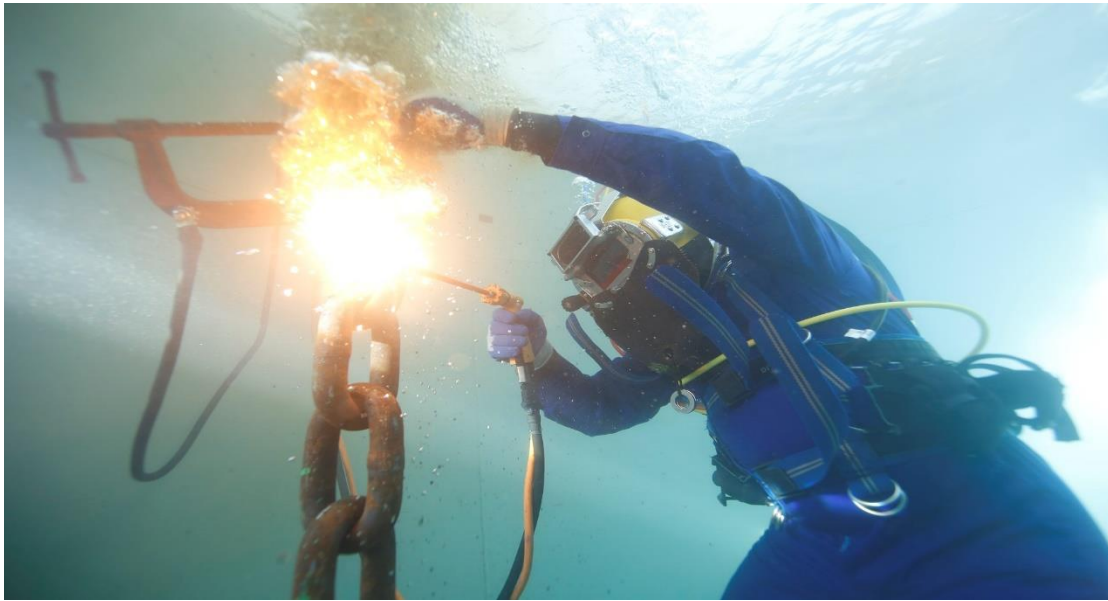
Blue-con Subsea Ltd is certified by main classification companies to provide in-water surveys and maintains reliable quality control throughout from inspections to final report delivery.

Our NDT inspection services include:

- Visual and Video Inspection
- Magnetic Particle Inspection (MPI)
- Dye Penetrant Testing Method (PT)
- CP Protection and Thickness Measurement

- Visual Testing Method (VT)
- Alternating Current Field Measurement (ACFM)

Additional inspection methods available upon request



Construction, Repair and Maintenance

Blue-con Subsea Ltd protects the reliability and compliance of structures in contact with or completely submerged by water.

Our teams specialize in various subsea works including the installation of blow down systems, spool pieces, pipelines, anodes, buoyancy systems, cleaning, cutting/welding, and free span corrections. We perform services such as:

- Boat Landing Replacement

- Buoy Installation & Change-out
- Conductor Pipes
- FPSO Installation
- Pipeline Leak Repair
- Power Cable and Pipe Installation & Laying
- Buoy Inspection & Cleaning
- Cathodic Protection
- Fabrication & Installation of Risers Collars
- Mooring Lines
- Clamps Fabrication & Installation
- SBM Installation & Change-out

ROV Services



Offering high-standard and cost-effective ROV solutions, our various ROVs operate at depths up to 1,000 meters to carry out both preventive and curative work.

Hoses Services

Efficient and Tailored Solutions



Blue-con Subsea Ltd divers & riggers perform towing and change-out operations, on-site inspections and maintenance. Blue-con Subsea Ltd has signed exclusive agreements with NPDC from 2013 to 2016 for offshore Hoses, dock Hoses and auxiliary equipment. These partnerships cover the sale and fitting of hoses and marine breakaway couplings, whose quality and reliability are well established. We perform towing, change-out operations, on-site inspections, and maintenance.

Single Point Mooring (SPM)

Blue-con Subsea Ltd offers turnkey services including buoy maintenance, hose handling, pollution control, and advanced SPM diving assistance.

Tailored and fit for purpose to the scope of work, Blue-con Subsea Ltd provides highly efficient and cost-effective marine support to operators of SPM terminals within Africa.

Nigerian Petroleum Development Company(NPDC)

Hoses for SPM Service

Blue-con Subsea Ltd covers the sale and fitting of hoses and marine breakaway couplings, whose quality and reliability are well established. With over 19 years of sector experience, we are fit for any job.

Inspection, Repair, and Maintenance (IRM)

Since our long-lasting agreements, we oversee full checkups and monitored both SPMs. We also performed UWILD for clients in Cotonou, Ghana and Cameroon.

Hoses Replacement

Hoses Replacement operations are planned according to the maintenance plan decided by our clients. These services include:

- Onshore assembly operations on the 'new' offloading line
- Assistance for towing the 'new' line from the onshore site to the offshore site
- Disconnection/connection of the old/new line on site
- Towing back the 'old' line to the onshore site
- Old-line dismantling operations
- Cleaning and waste management

- Repair and maintenance works (if any)
- Long-term storage

Hoses certifications/repairs

Blue-con Subsea Ltd provides full marine hose maintenance support in line with OCIMF guidelines to ensure reliability and safe operations.

To prevent hose damage and risk to your offshore operations, it is recommended that maintenance is carried out in line with the manufacturer's and OCIMF's guidelines and in line with any legislation that may be applicable. Regular maintenance and testing ensure the reliability of your marine hoses and can also help to safely extend the life of your assets.

Decommissioning

Blue-con Subsea Ltd track record includes removal of external structures like PLEM removing, offshore loading buoys, flowlines, risers, wrecks or debris, subsea cutting and lifting.

Blue-con Subsea Ltd teams focus on providing smart decommissioning solutions. We are leading the way forward in the development of safe, effective and diverless means to dismantle offshore structures.



We develop new techniques to drive improvements in safety, productivity and with a focus on reducing costs, including:

- Survey and Technical assessment
- Recovery of debris
- Decommissioning by burial. Pipelines and other products
- Cleaning and inspection of subsea infrastructure
- Wellhead removal
- Improved subsea cutting tools

Our Services

ONSHORE

Civil Works

Blue-con Subsea Ltd performs diversified installation project services and installation of subsea modular structures, umbilical, risers, flexibles, cable and fiberoptic cables.

Reliable, efficient and cost-effective solutions to facilitate the installation of flexible products and light construction projects globally.

We are providing:

- Cable Installation
- Anodes Installation
- Subsea Infrastructure
- Pipeline installation
- Flexible Product and Umbilical
- Subsea Construction

Shipping

Blue-con Subsea Ltd provides highest quality underwater inspection, repair and maintenance services to our Customers. Our team of professionals divers and technicians specializing in dockside repairs is on-hand 24 hours a day, seven days a week, to meet your various needs.



Inspection



Maintenance and repairs



Underwater inspection in lieu of dry-docking (UWILD)

Blue-Con Subsea Limited underwater participation in the Maritime Industry takes two distinct forms. Namely; the Shipping and Civil Engineering. The services conducted for these industries are underwater inspection, construction and underwater maintenance. Shipping inspection includes but is not limited to the following: Cathodic protection Surveys in the form of Impressed Current Anode Inspection, Cathodic/Anode Protection Assessments and General Inspections and Surveys for jettes, Sea ports and Sea walls, Intakes and Ounalls for Power Stations and Refineries, Coastal Erosion Surveys, etc.

MARITIME / CABLE LAYING



Blue-Con Subsea Limited has extensive experience in all aspects of underwater inspection for the Oil and Gas Industry. These inspections

range from General Visual Inspections by video to comprehensive detailed inspections of major subsea structures and associated appurtenance. Further to this, Classification Society Inspections are carried out on Vessels. The rapid expansion of the Telecommunications Industry has led to a reciprocal expansion in the range of underwater services provided in this arena.

Subsea Support Services

Telecommunications and Marine Support

With the rapid expansion of the Telecommunications Industry, Blue-Con Subsea Ltd provides a comprehensive range of subsea support and maintenance services, including:

- Cable inspection, burial/deburial
- Maintenance, tension checks, and cable crossings
- Cable protection services

Additionally, we offer Marine Support Services, including the hiring of various types of vessels:

- Barges of all sizes
- Supply/Anchor handling vessels
- Tug boats / Towing vessels
- Lay Barges, Derrick Barges, Jack-up Barges
- Personnel / Crew Change vessels
- House Boats

All vessels and barges are available within a two-week period upon request.

Survey Services

Blue-con Subsea Ltd conducts detailed bathymetric surveys using advanced data-acquisition, interpretation, and mapping techniques. Our services include:

- Single and multibeam bathymetric surveys
- Side-scan sonar surveys
- Harbor and coastal projects
- Scientific diving surveys
- Debris surveys
- Cable-route surveys
- Wreck and pipeline surveys

Maintenance and Repair

Our advanced equipment allows us to perform a range of cleaning jobs (hull, propeller, rudder, sea chest, thruster grid, sensors). Each cleaning job includes a photo and video report showing the condition before and after. We also perform light repairs such as replacing anodes and changing thruster grids.

Pipe Repair



In partnership with QuakeWrap Inc., Blue-Con Subsea Ltd began pipe repair and pile repair using FRP (Fiber Reinforced Polymer). Our first project in 2015 at the NNPC Okrika Jetty was the first of its kind in Africa.

Benefits of FRP for repairs include:

- Trenchless repairs with minimal excavation
- Significant increase in pressure rating
- Internal or external repairs
- Minimal increase in wall thickness
- Improved flow capacity
- Fast repairs with minimal downtime
- Ideal for spot repair of damaged areas

Seawalls & Sheet Piles



The advantages of repairing seawalls and steel sheet piles with SPiRe® include:

- SPiRe® works on concrete, steel and timber structures
- Lightweight panels lead to fast and economical repair
- SPiRe® system will not corrode and requires little maintenance
- Impervious FRP system will significantly lower the corrosion rate
- Finished installation can be architecturally coated

Pile Repair



Submerged Piles Features & Benefits of PileMedic for Repairs

Advantages of repairing submerged piles with PileMedic® include:

- Minimal increase in pile size
- Strengthening beyond original capacity
- Seamless jacket prevents future corrosion

- Quick, safe installation without custom-manufactured jackets

Bridge Piling

Features & Benefits PileMedic for Repairs

Advantages of repair of bridge piling with PileMedic® include:

- Repairs are applicable to all materials (steel, concrete, timber, etc.)
- Can increase axial, shear and flexural capacity of piling
- Repairs are ideal for submerged piling as well
- Minimal increase in dimensions of the piling
- Eliminates repair of the concrete surface before strengthening
- Repairs are fast with no disruption of service

Our Services

Subsea Operations Support



Blue-con Subsea Ltd offers modular support services for various subsea missions. Our team maintains communication with clients to ensure work is carried out safely and efficiently. Services include Building or renovating wharves, fitting or lifting measurement instruments (current meters, buoys, moorings, sample taking and core drilling)

Our diving platforms are available for spot missions or as part of framework contracts. Many of our divers are also IRATA-certified rope access technicians, allowing us to provide services in difficult-to-reach locations.

Our Group

Who We Are

With over 19 years of experience in subsea management in West and Central Africa, Blue-con Subsea Ltd is an independent diving company serving the Maritime and International Oil and Gas Industry. Our head office is in Abuja, and our operational base is in Port Harcourt. We comply with guidelines set by Oil & Gas Producers (IOGP) and the International Marine Contractors Association (IMCA).

Blue-con Subsea Ltd is a Contractor (Co) in the process of becoming a member of the IMCA, participating in the work of the Diving Division in Africa. With more than 19 years of relevant experience in subsea management, the company's mission is to offer qualitative services with a strong emphasis on safety and operational efficiency.

More Than 120 Divers in Rotation

We are working with experienced commercial divers that have specialized knowledge, skills, and qualifications. With a high percentage of local divers

Our Staff

We prioritize local recruitment, with 98% of our staff being locally sourced. Increasing our local content is a key component of our recruitment policy.

Safety and Track Record

Safety is our top priority, with 56,000 dives recorded without major incidents over 19 years. We have completed numerous projects in construction, inspection, repair, maintenance, salvage, and decommissioning.

Our Company

History



The Passion of Diving

Blue-con Subsea Ltd, a 100% indigenous diving company, has its operational base in Port Harcourt, Rivers State, Nigeria, and its head office in Abuja. The company was formed in 2004 under the name Blue-con Oil and Gas Ltd, and was renamed Blue-con Subsea Ltd in 2005 to align with its vision of performing underwater Non Destructive Testing (NDT), vessel surveys, and offshore drilling rig and platform inspections for classification societies such as ABS, BV, DNV, and Lloyds Register.

Since its inception, Blue-con Subsea Ltd has been involved in all types of offshore and inshore diving services, construction, and maintenance. Operations are carried out according to HSE/IMCA regulation standards by experienced national and international personnel. Our supervisors are IMCA certified with a track record of safe diving supervision in line with the company's safety requirements. Specializations include

salvage, subsea inspection, underwater NDT, pipe and cable laying, underwater cutting, burning, welding, and more.

Our Company

Implantations

Blue-con Subsea Ltd can mobilize across Africa to meet client expectations, adapting to their needs.

Our Company

Partnerships

Exclusive agreements with specialized companies in the maritime and subsea sector include:

Quake Wrap USA

Pile Medic USA

Pipe Medic USA

Commitments

Certifications

Blue-con Subsea Ltd is ISO certified, recognized by the majority of IACS member certification bodies.



Commitments

QHSE Objectives

Blue-con Subsea Ltd is committed to conducting its operations in compliance with existing standards and regulations in Quality, Health, Safety, and Environmental Preservation.



The company is audited by QAS International to ensure continuous compliance with ISO 9001:2008.

Capabilities

Diving Environments

Blue-con Subsea Ltd provides high-quality, tailor-made subsea services in four environments:



Renewable Energies



Onshore



Hostile, Polluted, and Confined Environments



Offshore

In an environment increasingly reliant on renewables energies, Bluecon Subsea Ltd adjusts itself to answer the needs of the renewable energy industry. Blue-con Subsea Ltd can assist renewable energy projects anywhere in the world.

Renewable Energies Projects



Blue-con Subsea Ltd can provide you with the following commercial diving services for renewable energy projects include:

- Subsea cable installation and repair
- J Tube installation and modification
- Installation of mattresses and scour protection systems
- Cathodic protection installation and anode replacement
- Seabed clearance and leveling
- Ultra-thermic cutting and underwater welding
- Underwater refurbishment and maintenance
- Concrete breakout and replacement

Capabilities

Diving Equipment

Our equipment allows operations at depths up to 200 meters to inspect and maintain offshore facilities safely:

Air system down to 50 meters

Compact Spread

Scuba Replacement Package (SRP)

Mixed Gas system down to 75 meters

Saturation System down to 200 meters

Our Clients

Our Contacting History



Contact Us

Get in Touch



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