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- To provide the client with accurate information on their equipment's performance over time allowing them to take informed decisions.
- To measure our service delivery based on the agreed industry standard and agreed response time with client.
- To provide our clients with reliable services by strictly adhering to International standards and practices to ensure continuous safe operation of client's asset in line with our goals and visions

GOALS

VISION

To become the most trusted inspection services company with the best turnaround time in delivering reliable results to our clients.

To provide strategic technical value to our customers by delivering quality and innovative inspection services.

MISSION STATEMENT

MGT. TEAM

Anthony Debre - Executive Director
Abigail Addison - Finance Manager
Ellen Mintah - HR/Admin. Manager
Aloys Akli - Project/Bus. Dev. Manager



ABOUT US

Gecric Asset Integrity Management Co. Ltd. is an indigenous company established to provide asset integrity management services for the oil & gas industry across West Africa and beyond using Rope Access Technology as our primary means of access.

Our ability to deliver quality services is based on the extensive knowledge and working experience acquired by our technicians. Each of our principal engineers and management team members has more than 5 years of application and “hands on” experience across West Africa.

We have also acquired the best of equipment and developed industry standard procedures that are known to deliver reliable results for clients. Our competent staffs have also been trained to work to deliver results within reasonable turnaround time in order to meet the expectations of our customers.

Our commitment to constant growth and improvement enables us to provide value-added and cost effective solutions for our clients.



WHAT WE DO

ROPE ACCESS SERVICES

Gecric provides rope access inspection, maintenance, blasting and coating, contracted rescue and repair services, by using rope access instead of more traditional means like scaffolding, lifts and cranes. Plant operators can realize significant savings. Our personnel are IRATA certified which enables them conduct inspection activities at height.

NON-DESTRUCTIVE TESTING (NDT) SERVICES

CONVENTIONAL

- Ultrasonic testing(Thickness measurement & Flaw mapping)
- Radiographic testing
- Magnetic particle testing
- Liquid penetrant testing
- Eddy current testing
- Visual testing

ADVANCED (MANUAL AND AUTOMATED)

- Long Range UT(Guided Wave UT)
- Time of Flight Diffraction (TOFD)
- Phase Array
- Tube Inspection
- Electro Magnetic Acoustic Testing (EMAT)
- MFL tank floor scanning
- Computed radiography
- Electro Magnetic Array testing
- Floor map imaging
- Remote Visual Inspection Services
- Magnetic Flux Leakage (MFL)Inspection
- Tank floor scanning
- Computed radiography



WHAT WE DO

FABRIC MAINTENANCE

Neglected Fabric Maintenance often leads to more serious corrosion problems. Our integrated approach to fabric maintenance is what differentiates us in the market. Our approach delivers huge cost and time savings to our customers through the utilization of our versatile Rope Access technique.

Our Fabric Maintenance services incorporate activities that maximize your asset uptime and prolong the useful life of the asset through interventions such as:

Surface Preparation

Typical methods include:

Manual preparation

Power tool preparation

Ultra-hydro-pressure blasting

Hydro-blasting system

Abrasive blast cleaning

Water washing (hot, cold and steam)

Dry ice blasting

Coating Application

Multi-component system applications

single component

Tank and vessel linings

Non-skid deck and helideck coating

ASSET INTEGRITY MANAGEMENT SYSTEM SERVICES (AIMS)

WHAT WE DO

- Risk-Based Inspection (RBI) of Piping, Rotating and Static equipment
- Total Integrity Inspection of Drilling Rigs
- Remaining life Assessment of Piping, Pressure vessel, Boilers and Storage tanks
- Damage Mechanism
- Remaining life calculations
- Fitness for service evaluation
- Plant Inspection based on API RP 580, API 510, API 570 and API 653 Standards
- Corrosion Monitoring
- Thickness Monitoring Service(TML's)
- Pipeline Integrity Services
- Identification of periodic inspection intervals



WHAT WE DO

SHUTDOWN / TURNAROUND INSPECTION

In order to revitalize, maintain, and improve the plants to ensure optimal and efficient performance periodic shutdown are planned in various industrial plants. The efficient and effective management of Schedule for Turnaround is vital. Mismanagement of turnaround activities is undesirable during such periods.

Gecric Integrity is prepared to guide your plant efficiently and effectively through your next plant turnaround. Our turnaround inspection services include:

- Pre-Shutdown/Turnaround Evaluation and Inspections
- Pre-Shutdown/Turnaround Inspections
- Shutdown/Turnaround Inspections
- Rotating Equipment Inspection
- Failure Analysis
- Post Shutdown/Turnaround Documentation



WHAT WE DO

HELIDECK INTEGRITY SERVICES:

The landing area is a critical part of the helideck platform; keeping this safe for helicopter landings is a key safety measure. Helideck Friction Test carried out is based on UKCAA, CAP 437 which provides guidance on the periodicity of helideck friction testing between six months to three years depending on surface friction test result.

Helipad Co-efficient friction Test: This is the method to ensure the chopper landing areas fit to land as per Aviation Standard.

Net Drop test: This is the method to ensure safety condition of net around the helipad

Pad Eye Pull Test: This is the method to ensure the chopper tidal areas fit to tie as per Aviation Standard.

Helideck Light System Services: To improve visual cueing for helicopter approaching and landings offshore



OTHER SERVICES

Pipeline Rehabilitation: Where the performance of the pipeline is unsatisfactory but the fabric has a residual value, either structurally in its own right or as a lining support, rehabilitation is the solution.

Tank Inspection & Consulting: In-service and Out of Service API-653 Tank Inspection

Insulation Services: wide applications of insulation materials and weatherproofing/metal jacketing methods for hot, cold and cryogenic applications.

We combine experience with insulation material science, proper engineering practices and only high quality materials to develop innovative solutions for customers



SAFETY HEALTH ENVIRONMENT & QUALITY

Gecric is fully committed to the safety and health of all its employees and clients.

We believe protection of the environment is vital for the survival of our human race

Full compliance to the requirements of both local and international regulations

Established safety management system, regular safety audits and reviews for effective and safe work

Focused staff training program aimed at ZERO injuries and incidents.

Open communication channel that allows staff to escalate important safety issues to the highest level of management.



LOCAL CONTENT AND SKILLS DEVELOPMENT PROGRAM

Gecric Asset Integrity has certified Ghanaian inspectors and rope access technicians who are readily available. This Ghanaian team of professionals have gained rich experience working on oil & gas projects globally and in Ghana.

Our core technical capabilities (i.e. Inspection and rope access technology.) ensures easy access to the tools and equipment needed to offer training to Ghanaians to provide this service of medium level complexity in Ghana.

Applying conventional and advanced technology using qualified Ghanaian personnel makes the company the preferred choice.



Personnel Standards And Certifications

- ◇ ASNT (American Society for Non Destructive Testing) Standard
- ◇ API (American Petroleum Institute) Standards
- ◇ BINDT(British Institute of Non-Destructive Testing) Standards
- ◇ OPITO (Offshore Petroleum Industry Training Organization)Standards
- ◇ NACE (National Association of Corrosion Engineers) Standards
- ◇ CSWIP (Certified Scheme for Welding Inspection Personnel) Standards
- ◇ IRATA(Industrial Rope Access Trade Association) I,II & III

All additional standards required or adopted will be reviewed and Personnel will be trained or outsourced accordingly