

# Sustainability Starts Here For Iraq, For the Future

**ABRAJ AL MANSOUR** 

For Transportation Trading & General Contracting LLC

## Mr. Mansour Hameed Jassim Founder, Managing Director & Sole Shareholder – Abraj Al Mansour

Mr. Jassim brings a wealth of experience spanning several key sectors in Iraq, including construction, infrastructure, and transportation. Over the course of his career, he has held progressive leadership roles — from Site Manager to Project Manager, Business Development Lead, and most recently, Operations Manager. His deep industry knowledge and strategic vision have been instrumental in driving growth and operational excellence across multiple projects and enterprises.



www.aamc.com.iq



#### **About Us**

Abraj Al Mansour for Transportation, Trading and General Contracting LLC was established in Basra, Iraq, on July 3rd, 2011, by Mr. Mansour Hameed Jassim.

Since its inception, Abraj Al Mansour has built a strong reputation in delivering reliable and high-quality services across multiple sectors, primarily serving the oil and gas industry. Our specialized offerings include:

Non-Destructive Testing (NDT)

OCTG (Oil Country Tubular Goods) Inspection

Lifting Equipment Inspection

These services are essential to maintaining the safety, efficiency, and longevity of critical infrastructure in energy operations.

In addition to technical inspection services, we provide comprehensive solutions in:

Construction and Infrastructure Development

Transportation and Logistics Services

Manpower Supply and Life Support Services

Procurement and Supply of Materials, Service Vehicles, and Equipment

Our team comprises a blend of skilled local Iraqi professionals and international experts, working together to deliver excellence with every project.

## **Legal Registration**

Abraj Al Mansour for Transportation, Trading and General Contracting LLC Registered with the Iraqi Ministry of Trade

Registration Number: 22629





#### **Mission & Core Values**



At Abraj Al Mansour for Transportation, Trading and General Contracting LLC, our mission is to be a proactive and trusted contributor to Iraq's reconstruction and sustainable development. We aim to deliver high-quality, efficient, and safe solutions across the construction, infrastructure, energy, and logistics sectors.

We are fully committed to:

- Our Clients: By providing reliable, cost-effective, and innovative services that exceed expectations.
- Our Employees: By fostering a safe, inclusive, and growth-oriented work environment that values integrity, professionalism, and teamwork.
- Our Environment & Communities: By promoting responsible practices, minimizing our environmental impact, and actively contributing to the well-being of the communities where we operate.

#### **Values**

#### Our Core Commitments

#### **Honesty & Integrity**

At Abraj Al Mansour, we uphold the highest standards of ethical business conduct. Our team operates with honesty, transparency, and integrity in all daily activities, fostering long-term trust and building a solid reputation within the industry.

#### Safety First

We are deeply committed to maintaining a safe and healthy workplace. Our focus is on zero incidents, with continuous improvement at the core of our Health & Safety practices. Protecting our people and operations is a top priority.

#### Environmental Responsibility

We recognize our responsibility towards the environment and strive to minimize the ecological impact of our operations. Through sustainable practices, we support a cleaner, greener future for Iraq and beyond.

#### Quality & Client Satisfaction

We are committed to delivering excellence in every project. By understanding our clients' priorities, we ensure high-quality outcomes, cost-effectiveness, and on-time delivery. Client satisfaction is the cornerstone of our success.







## **Non Destructive Testing**

Abraj Al Mansourprovides service for Nondestructive testing (NDT) evaluate the properties of a material, component or system without causing damage.



#### **Magnetic Particle Inspection (MPI)**

Abraj Al Mansour offers Magnetic Particle Inspection (MPI) for the petroleum industry. MPI is a nondestructive testing method that uses a magnetic field to detect surface and shallow subsurface discontinuities in ferromagnetic materials like iron, nickel, cobalt, and their alloys.



#### **Hardness Testing**

Abraj Al Mansour offers Hardness Testing to measure material hardness, a crucial mechanical property reflecting its resistance to deformation, wear, and penetration. This method ensures materials meet specified hardness ranges, identifies properties, and assesses the effects of heat treatment.



#### **Ultrasonic Testing**

Abraj Al Mansour offers Dye Penetrant Inspection (DP), a method for detecting surface-breaking defects in non-porous materials like metals, plastics, and ceramics. It is applicable to both non-ferrous and ferrous materials.



#### **Eddy Current Testing**

Abraj Al Mansour offers Eddy Current Inspection for assessing the quality of conductive materials like metals. This method, based on electromagnetic induction, is commonly used to detect cracks, measure material thickness, identify composition changes, and find surface defects in metals and alloys.



#### **Dye Penetrant Inspection**

Abraj Al Mansour offers Dye Penetrant Inspection (DP), also known as liquid penetrate inspection (LPI) or penetrant testing (PT). This service detects surface-breaking defects in non-porous materials like metals, plastics, and ceramics, applicable to both non-ferrous and ferrous materials.



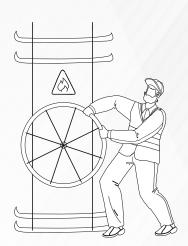
#### **Visual Testing**

Abraj Al Mansour provides visual testing, a common non-destructive method using the human eye or specialized equipment to evaluate material integrity. It is crucial for quality control and safety, often combined with other NDT techniques for a thorough assessment.

## **OCTG Inspection (Oil Country Tubular Goods)**

Abraj Al Mansour provides service for OCTG inspection refers to the examination and assessment of Oil Country Tubular Goods (OCTG), which are specialized tubular components used in the oil and gas industry. The inspection of OCTG is crucial to ensure their integrity, quality, and safety in harsh downhole environments. OCTG inspection is critical in the oil and gas industry to ensure that these tubular components meet industry standards and regulations. Flaws or defects in OCTG can lead to equipment failure, oil and gas leaks, and costly downtime. Regular inspections and maintenance are essential to ensure the reliability and safety of drilling and production operations.

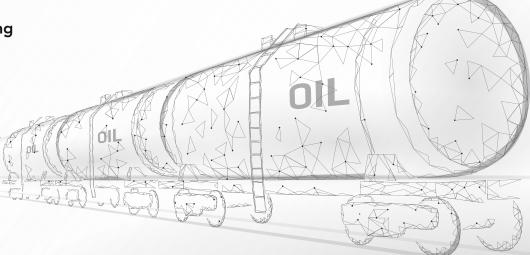




## **Drill Pipe Inspection**

We provides service for Drill pipe inspection is a critical process for maintaining the safety and efficiency of drilling rigs. It involves examining the condition of drill pipes, which are essential components of the drilling operation. The inspection is essential to detect defects, wear, and damage that could compromise the integrity of the drill pipe & pose risks to the drilling process. Several non-destructive testing) methods are commonly used for drill pipe inspection:

- Visual Inspection
- Dimensional Inspection
- Black Light
- Connection Heat Checking
- OD Gage
- EMI
- MPI Slip
- Upset UT Slip/Upset
- UT Wall Thickness



## **Tubing & Casing Inspection**



**Abraj Al Mansour** provides service for Tubing and casing inspection is an essential process in the oil and gas industry, primarily duringwell construction, to ensure the integrity and safety of these critical components. Inspection is carried out to detect defects, corrosion, and other issues that could lead to well failure or environmental and safety risks. Several non-destructive testing (NDT) methods are commonly used for tubing and casing inspection:

- Visual Inspection
- Dimensional Inspection
- Magnetic Particle Inspection
- EMI on Body (Tubing)
- Spot Wall Thickness Measurements
- Full Length Drifting

Periodic tubing and casing inspection is essential to maintain well integrity and safety. Identifying and addressing defects or corrosion can prevent well failures, leaks, and environmental contamination.



## **Bottom Hole Assembly Inspection**

Abraj Al Mansour provides service for examination and assessment of the Bottom Hole Assembly (BHA) in the context of drilling operations, particularly in the oil and gas industry. The BHA is the section of the drill string located just above the drill bit and plays a critical role in drilling operations. BHA inspection is essential to ensure the integrity and functionality of this assembly, which includes various components and tools designed for specific drilling purposes. Several aspects and NDT methods are involved in BHA inspection:

- Visual Inspection
- Dimensional Inspection
- Ultrasonic Testing
- Magnetic Particle Testing
- Dye Penetrant Testing

BHA inspection is a critical part of drilling operations to ensure the safety, reliability, and efficiency of the equipment. Detecting defects or issues in the BHA can prevent equipment failure, improve drilling performance, and reduce the risk of accidents during drilling operations.



## **MWD/LWD Tools Inspection**

Abraj Al Mansour provides service for MWD (Measurement While Drilling) and LWD (Logging While Drilling) drilling tools, like other equipment used in the oil and gas industry, require regular inspection to ensure their proper functioning, safety, and accuracy. Several non-destructive testing (NDT) methods are commonly used for MWD and LWD Tools inspection:

- Visual Inspection
- Dimensional Inspection
- Ultrasonic Testing
- Magnetic Particle Testing
- Dye Penetrant Testing

Periodic inspection of MWD and LWD tools are essential to avoid costly equipment failures and enhance safety during drilling operations.



## **Lifting Equipment Inspection**



Abraj Al Mansour provides service for Lifting equipment inspection is a systematic evaluation of equipment designed for lifting and moving heavy objects. This includes cranes, hoists, winches, slings, and other devices used for material handling. The purpose of such inspections is to ensure the safety & functionality of the equipment.

#### **Visual Examination**

Inspectors visually check for signs of wear and tear, damage, or corrosion on all components of the lifting equipment.

#### **Functional Testing**

The equipment is tested to ensure it operates correctly, including checking load-bearing capacity, brakes, and safety features.

#### **Load Test Witness**

Applying a load to a structure, material, or piece of equipment to verify its strength

#### **Documentation**

Inspection records are maintained, detailing the equipment's condition, inspection due date validation.

#### Compliance

Compliance: Inspections are conducted in compliance with local regulations, international & industrial standards, and manufacturer recommendations.

Periodic inspections are crucial for maintaining safety and preventing accidents in industries.



## **Drilling Rig Inspection**



Rig mast and substructure inspections are critical safety procedures in the oil and gas drilling industry. They involve the NDT & thorough examination of the drilling rig's mast (also known as the derrick) and its substructure, which includes the base or support structure. These inspections are essential to ensure the integrity and reliability of the equipment used in drilling operations. Several non-destructive testing (NDT) methods are commonly used for rig mast & substructure Inspection.

#### **Visual Examination**

Thoroughly examining the mast structure, connections, and components for any visible signs of damage, corrosion, or wear.

#### Non-Destructive Testing (NDT)

Using NDT techniques like ultrasonic testing, magnetic particle testing, and dye penetrant testing to identify hidden defects or cracks in critical areas.

#### **Structural Integrity**

Assessing the mast's structural integrity to ensure it can safely support the loads and forces experienced during drilling operations.

#### **Welding Inspection**

Inspecting welds for quality and integrity, as welding plays a crucial role in the construction of the mast.

These inspections are typically conducted at periodic intervals to maintain the safety and reliability of drilling rig masts & Substructure.

## **Hoisting and Handling Tools**



Abraj Al Mansour provides service for hoisting and handling tools on a drilling rig are crucial for ensuring the safety and reliability of drilling operations. This comprehensive inspection process covers a wide range of equipment and tools used for lifting, moving, and handling heavy loads in the drilling industry. Here are the key aspects of drilling rig hoisting and handling tools inspection:

- 1. Visual Examination: Inspectors visually check all equipment and tools for any visible signs of wear, damage, corrosion, or deformation.
- **2**.Non-Destructive Testing (NDT): Using NDT techniques like ultrasonic testing, magnetic particle testing, and dye penetrant testing to identify hidden defects or cracks in critical areas.
- **3**.Dimensional Examination: Inspector dimensionally checks all equipment and tool according to OEM or client criteria.

Routine inspections and maintenance are essential to prevent accidents, maintain safety, and ensure the efficient operation of both hoisting and handling tools on a drilling rig. These inspections should be performed by qualified and experienced personnel



### **Calibration Services**



Abraj Al Mansour calibration lab maintain high accuracy in master equipment and traceability to international standards. In an environmentally controlled calibration laboratory, well trained, qualified and competent experts with a defined work procedure, performing calibration in various ranges of measuring equipment's according to the customer and standard requirements. Abraj Al Mansour calibration lab is well equipment with latest measuring devises. All accredited and non-accredited master calibration equipment is maintained in high accuracy to confirm consistency throughout.



## Mentioned below services but not limited to:

- Calibration & testing of Pressure / Temperature / Humidty related measuring instruments.
- Calibration & testing of dimensional measuring instruments.
- Calibration & testing of Electrical measuring instruments.
- Calibration & testing of Environmental & Acoustic measuring Instruments.
- Calibration & testing of Mass, Force measuring instruments.
- Gas detectors Calibration.
- Valve Calibration.
- Pressure Testing.
- Calibration & testing of Fire and safety instruments.
- Calibration & testing of Industrial equipments.

## **Dropped Objects Survey**



Inspections to identify and eliminate all the potentially life-threatening hazards that can be caused by dropped objects.

The DROPS Audit will identify potential gaps from industry and client or operator' requirements, hazards and review the drilling contractors' Dropped Objects management system and its effective implementation.

A report is provided containing recommendations of any potential of dropped objects to reduce such hazards. Photographs and appendices are included to contribute to a better understanding of the report.

## **Trainings**

We provide high quality training services to our customers. Our team comprises of carefully highly dedicated chosen and motivated professionals. We take into account the valuable suggestions and feedback of our clients which help us to improve our services to provide innovative and higher quality training and enriching learning experiences.

Mentioned below Trainings but not limited to:

- Crane operator course.
- Forklift operator course.
- Rigging & Lifting.
- Chemical handling.
- Basic fire fighting.
- Basic first aid.
- Confined space entry.
- Work at height





## **Infrastructure**

Infrastructure services include, but are not limited to:

- Road compaction and paving
- Electrical systems
- Water systems
- Sewage systems
- Communication systems
- Fire fighting systems
- Control systems



## Construction

Construction Services include, but are not limited to:

- Civil works
- Concrete works
- General construction works
- Maintenance works
- Steel works
- Carpentry works
- Finishing works



## **Life Support**



Life Support Services include the supply of:

- Electricity
- Water
- Janitorial Services
- Housekeeping
- Laundry
- Waste Removal
- Pest control



## **Manpower**

Manpower Services include the supply of:

- Labour
- Skilled Labour
- Drivers
- Architects
- Engineers



## **Rig Move & Equipment Rental Services**

With over 15 years of hands-on experience, our company is a trusted provider of rig move and equipment rental services across Iraq's leading oil and gas fields. We deliver safe, efficient, and professional support to major operations in:

- Zubair Oilfield
- West Qurna 1 & 2
- Siba Gas Field
- Block 9 Oilfield
- Ratawi Oilfield
- North Rumaila
- South Rumaila

## **Rig Move Services**

We specialize in complete rig move solutions, offering seamless mobilization and demobilization across challenging terrains. Our experienced logistics and operations teams ensure every rig move is executed with maximum safety and minimum downtime.



#### Our assets include:

- A diverse fleet of cranes (20 to 160 tons)
- High-bed and low-bed trailers suitable for all rig components
- Brand new forklifts and lifting gear

We deliver rig move operations on schedule and with strict adherence to HSE standards, maintaining continuous communication with our clients throughout every stage.

#### **Equipment Rental Services**

In parallel, we provide reliable heavy and light equipment rentals, fully supported by a dedicated team and 24/7 operations. Our equipment is field-ready, regularly serviced, and backed by professional operators with oilfield expertise.

Available equipment includes:

- Cranes (20–160 tons)
- Forklifts
- Manlifts & Cherry Pickers
- Pickups, Minibuses, and Buses
- High-bed & Low-bed Trailers
- Excavators, Shovels, Rollers, and Compactors
- Backhoe Loaders and more

We operate a fully equipped workshop and a skilled in-house maintenance team of technicians and electricians, ensuring the highest standards of vehicle maintenance and performance.

Whether it's a critical rig relocation or heavy-duty equipment support, we are committed to delivering exceptional service with the speed, safety, and reliability that our clients demand.



## **Quality**

The success of any business depends on the quality of people, equipment and processes. Processes are an important element in the people-equipment-process triangle, which requires continuous activation in terms of performance. Therefore, it is very important to include control systems in processes to achieve good quality results on a regular basis. While we recognize the need to adhere to the principle of quality.

## Health, Safety and Environment

Safety and the Environment:

We at Abraj Al Mansour Company are committed to conducting our work in a manner that protects the health and safety of our employees, contractors, the community at large and the environment wherever we operate.

We believe that good health, safety and environmental performance are of paramount importance to the success of our business. We will care about health, safety and the environment as we care about any other vital activity.

We are committed to creating a culture in which all employees recognize the need to care for themselves, the people they work with and the environment in which they work.





## Health, Safety and Environment Management System

Health, Safety and Environment (HSE) has always been a strong and valued element in the operations of Makman Oilfield Services Company. The company aspires to establish a sustainable HSE culture through transparent management commitment, increasing employee HSE awareness, analyzing all identified hazards, improving employee efficiency and strengthening its preventive maintenance programs. The company continually strives to improve HSE performance by eliminating injuries, fatalities, lost time, overturning or damage to equipment while maintaining the safety of the environment around us. HSE at Makman Oilfield Services Company is the responsibility of operational management, with each individual taking responsibility and accountability for the results of their work. The oil and gas industry is not a risk-free work environment, which is why the company needs to be proactive in either eliminating or controlling hazards. The company maintains high levels of safety through its promising HSE Monitoring System. This system, which is a risk tracking tool, is designed to help employees identify dangerous behaviors and unsafe working conditions.

## We do not delegate our employees.

Not to start work until they are completely sure of safety, and to stop work if they believe it is unsafe.

Abraj Al Mansour Company adopts a policy aimed at developing and providing employees with the necessary capabilities.







## **Contact Information**

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