



OMA OIL SERVICES Ltd.

*Your trusted energy partner here*





# INTRODUCTION

**OMA** Oil Services Ltd. National Company with an objective to supply equipment and provide high quality services to the Oil & Gas, Utilities industries within the Iraqi ports and neighboring Gulf States. **OMA** has successfully achieved this by offering our Clients a vast range of the latest, cleanest and the most environmental friendly products and services, through our diverse list of Principals.

**OMA** is registered and approved with all major local and government companies in Iraq under the registration number 18089, particularly those who are involved in the Oil & Gas and Petrochemical industries and the Utilities sector.

**OMA** is managed by a professional and experienced team that includes a number of qualified engineers and technical staff trained to market and promote its principals' products, provide front line technical support and after sales services to clients.

**OMA** integrated management system compliance and certified by ISO 9001 / 14001 / 29001 / 45001.

**OMA** implements the International Standards of Health & Safety and Environment, and guarantees the Iraq and GCC states environment is in safe hands with our company, as well as our Principals.

**OMA** is continuously improving upon all aspects of the company's activities, and this is proven by our Clients within the Energy Sector entrusting us with their business requirements.

**OMA** ensures each Client is provided with cost-effective and highest quality service, all within the quickest possible turnaround time.

**OMA** provides all the essential services and logistic support to our Principals, who in turn offer our Clients turnkey procurement solutions of the latest high performance and cost-effective products and quality service solutions.



# SUPPLY & PROCUREMENT SERVICES

**OMA** is a procurement services / sourcing company. Our expertise lies with the identification of suppliers, goods and services, the negotiation of pricing, terms and conditions and in the delivery to the end user.

**OMA** specializes in the supply of essential utilities and equipment for oil and gas projects, supporting the entire value chain from exploration to production and processing.

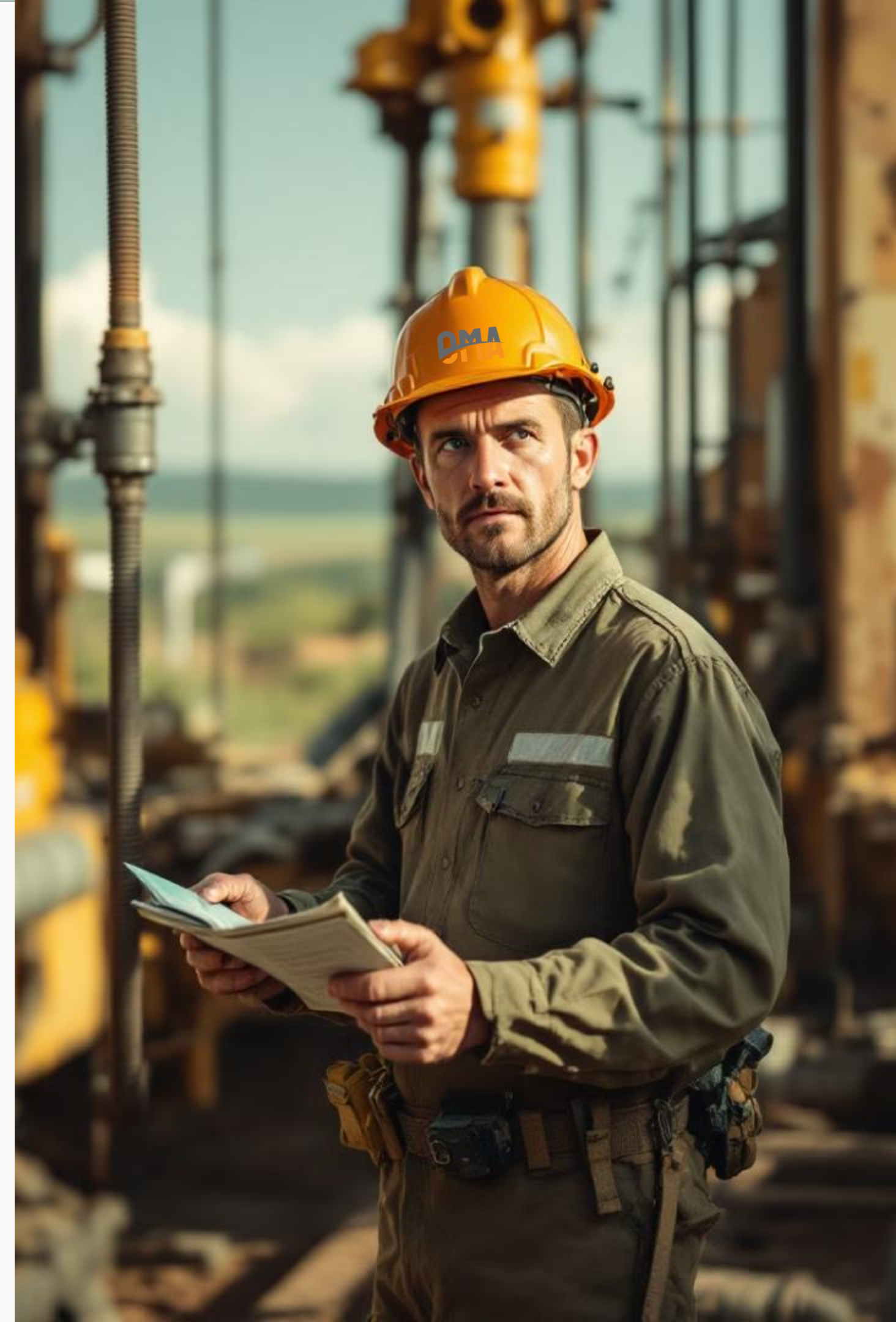
## Utilities Systems

- We provide a comprehensive range of utility systems vital for oil and gas operations, including:
- Utility cooling (heat exchangers and air coolers)
- Seawater lift and fire water pumping
- Waste heat recovery
- Power generation (including emergency and backup systems)
- Ballast and process water pumping
- Electrical distribution (HV, MV, LV switchgear, MCCs, UPS)
- Our solutions ensure reliable, efficient, and safe operation of main process systems, even in remote or offshore environments.

# MECHANICAL SERVICES

**OMA** offers comprehensive mechanical services tailored for the oil and gas industry, focusing on offshore and on-plot support. Their services include fabrication and erection of flowlines, pipelines, and headers made from various materials such as carbon steel and stainless steel, flowline replacement, well hookups, water injection lines, manifold fabrication for crude oil gathering, and structural steel fabrication. They also provide PE fusion, HDPE lining, coating services, installation of on-plot station equipment, piping works, valve skid installations, hydrotesting, NDT, cleaning, pigging, flushing, draining, and drying. This extensive mechanical expertise supports oil and gas exploration and production operations with a strong commitment to quality and safety.

Additionally, **OMA** supports the oil and gas sector with logistics, vessel support, crew management, agency and husbandry services at onshore terminals, and local content compliance, enhancing operational efficiency and regulatory adherence in the region.





**OMA'S** Mechanical Sales division works primarily as an agent for several FEED and EPIC projects. Our functions comprise marketing and sales functions for of our principals – Turbo machinery equipment, Industrial Filters, Vetter for Lifting Equipment, Air Compressor and spare parts and much more of Grade A brands In addition to this, we also guarantee after-sales service for the equipment either at the client's site or at the manufacturer's original facility.

**OMA** also offer technical training to clients from certified expert instructors from the principal's side. While these are our regular functions, we also have an in-house engineering and design team whose expert knowledge of the local market is helpful in catering to local industries. Right from commissioning to design, we can provide all types of services.

Our other principals include Hi-tech for Inspection & Maintenance Process on Natural Gas Production & Facility, specializes in technologically advanced control building design & complete range of cranes, drives and handling technology.

Also include but not limited all kind of Mechanical Services for oilfields.





# ELECTRICAL SERVICES

**OMA** offers a complete range of instrumentation and control equipment to cover any type of plant operation - from field devices to plant Distribution Control Systems (DCS); from supervision and management information systems to full after-sales support around the clock.

Whether these include providing solutions for new projects or day-to-day problems, our goal is to provide consistent support to our clients based on sound engineering principles. Our association with some of the world's leading manufacturers of electrical and instrumentation products and our in-house team of professionals help us to ensure that our clients are served with quality products and services in a consistent and timely manner. Through a systematic provision of services, products and support to our clients, our company has established a successful track record for ourselves. You can remain assured that quality is something we do not compromise upon and the certifications are testament to this.

## Capabilities/Facilities

While understanding the importance of reliable industrial automation, **OMA** has multiple alliances with a number of highly reputable international companies specializing in this field. Today, SPS capitalizes on particular strengths in DCS, PLC, MMI, safety systems and tank gauging.

- SCADA (Supervisory Control and Data Acquisition)
- Data Control Systems (DCS)
- Programmable Logic Controllers(PLC),
- Software Management System, (SMS)
- Total Plant Safety by Fail Safe Control
- Isolation materials and isolation System
- EX Rated panels, Cables and Eclectically Accessories



# HIGH-PERFORMANCE COMPOSITE REPAIR SOLUTION

Using a wet lay-up system, our composite sleeve repairs and reinforces pipelines operating at -50°C to +150°C. Ideal for corrosion, leaks, dents, and mechanical damages. The repair design complies with ASME B31G, ISO 24.817, and ASME PCC-2 codes.

The materials used in a wet lay-up composite sleeve system for pipeline repair primarily consist of:

- **Reinforcement Fibers:** Commonly fiberglass, but also carbon fiber (for higher strength/pressure) or aramid fiber (Kevlar, for high temperature and strength) are used.
- **Resin Matrix:** Typically epoxy resin, which saturates the fibers and cures to form a hard, durable composite. Polyester and vinyl ester resins can also be used.
- **Filler Material:** A high-compressive strength material (like epoxy or polyester putties, or ceramic fillers) is applied to fill any defects on the pipe surface, ensuring proper load transfer to the composite sleeve.
- The mentioned ASME B31G, ISO 24.817, and ASME PCC-2 are industry codes and standards that the repair design complies with, rather than specific materials themselves.



# HIGH-PERFORMANCE COMPOSITE REPAIR SOLUTION

**OMA Using** wet lay-up system, wrapped helicoidally around the pipe in order to bring the mechanical resistance to the damaged pipe section. The number of layers, determined by calculation, is linked not only to the pipe pressure, temperature, diameter and thickness but also to the pit depth and length, the steel grade and the pipe location. The repair design and material requirements are provided by 3X software REA after information compilation according to ASME B31G, ISO 24.817 and ASME PCC-2 codes and standards.

**Our Products** is recommended to repair and reinforce pipelines operating at temperature between  $-50^{\circ}\text{C}$  ( $-58^{\circ}\text{F}$ ) up to  $+150^{\circ}\text{C}$  ( $+302^{\circ}\text{F}$ ) subject to external/internal corrosion, leaks (dedicated procedure for live repair), dents and mechanical damages. The system restores the pipe integrity and prevents from further deterioration. This composite sleeve is made of  $400\text{ g/m}^2$  tape and highly-reinforced ceramic epoxy resin.





# CAMP SETUP AND CARAVANS SERVICES

**We design, plan, produce, manage, lease, and operate housing solutions for corporate clients, equipped with specialized utility units.**

**OMA** company specializes in comprehensive camp setup and caravan fabrication tailored for the Oil & Gas industry, rig operations, and other major industrial sectors including the Army. They provide full turnkey solutions ensuring operational readiness and comfort in remote and challenging environments, supporting critical infrastructure and workforce needs in these demanding fields.







# Visual Examples of Solar Caravans

## Summary

OMA's solar-powered industrial caravan delivers reliable, 24/7 green energy for remote camps and industrial sites. The system is fully customizable, reduces operational costs, and supports sustainability goals by cutting emissions and fuel use. This makes it ideal for oil & gas, military, and other industrial applications where energy independence and environmental responsibility are priorities

- Modern industrial caravans feature roof-mounted and deployable solar panels, battery storage units, and integrated control systems, designed for rugged environments and easy transport.
- Some advanced designs include rotating or foldable structures to maximize sun exposure and energy capture

## How the Solar System Saves Money

- **Reduced Fuel Costs:** Solar power drastically cuts or eliminates the need for diesel generators, saving on fuel purchase and transport—especially critical in remote locations where fuel delivery is expensive.
- **Low Maintenance:** Solar panels and lithium batteries require minimal maintenance compared to generators, reducing operational costs over time.
- **Long-Term Investment:** While the initial setup cost is higher, the system pays for itself by providing free electricity for years, with battery lifespans of up to 10 years of daily use.

## Environmental Benefits

- **Zero Emissions:** Solar energy is clean and renewable, producing no greenhouse gases or air pollutants during operation.
- **Reduced Carbon Footprint:** By minimizing or eliminating generator use, the caravan significantly lowers CO<sub>2</sub> emissions and environmental impact.
- **Noise-Free Operation:** Solar systems operate silently, improving living and working conditions on-site



# Quality & Partnerships

**OMA** Company, Expert Group, and Royal Company each play distinct but complementary roles in the industrial solar system and oil & gas sectors across Iraq and the MEA region, with strong emphasis on quality and partnerships.

**OMA** operates under internationally recognized quality management systems, including ISO 9001:2015, ISO 45001:2018, and ISO 14001:2015, with certifications audited annually by DNV. They have established comprehensive QHSE (Quality, Health, Safety, and Environment) and HSE manuals, ensuring adherence to strict quality assurance and safety standards. OMA focuses on integrated management systems and has detailed safety and security procedures to protect staff and operations.





Royal Company provides comprehensive life support and industrial catering services tailored for oil and gas companies, supporting both onshore and offshore operations. Their services include catering, housekeeping, laundry, facility maintenance, security, transportation, medical services, and more. RCS emphasizes flexibility and high standards to meet client needs, including ethnic menu customization and stringent quality control systems. They have extensive experience supporting large-scale operations and remote locations.

#### Partnership and Collaboration

- OMA's rigorous quality and safety systems complement Expert Group's technical solar expertise, enabling effective delivery and maintenance of solar energy projects.
- Royal Company's life support and catering services provide essential operational support for oil & gas projects where OMA and Expert Group may be involved, ensuring workforce welfare and project continuity.
- These companies collectively serve the oil & gas sector in Iraq and MEA, including EPC and construction projects, by combining industrial solar system solutions, life support, and quality-driven project execution.

Together, these companies form a robust partnership network addressing technical, operational, and support needs in industrial solar and oil & gas projects, underpinned by OMA's ISO-based quality systems and Expert Group's solar expertise, alongside Royal Company's life support excellence.





# The Essential Role of Catering in Extreme Environments

## OMA & International Royal Services SAL (Partner)

- Supporting operations in remote and challenging locations
- Critical for offshore, mining, military, and research facilities
- Ensuring worker health, morale, and productivity
- Nutrition as a key factor in high-stress work environments

### Operational Challenges in Remote Locations

- Logistics of food supply in isolated areas
- Temperature and storage management
- Nutritional requirements for high-performance workers
- Adapting to extreme climate conditions

### Life Support Systems Overview

- Comprehensive support beyond food service
- Medical support and emergency preparedness
- Living quarters management
- Mental health and social support strategies

**Contact:** [royalbeirut@gmail.com](mailto:royalbeirut@gmail.com)

**OMA** has an excellent reputation for designing, planning, producing, managing, leasing, and operating housing solutions for local and international corporate clients. These are equipped with specialized utility units like water treatment plants, sewage treatment plants, power generation plants, fuel/water storage tanks, chiller/freezer, fire suppression systems, and incineration units, to ensure availability of all elements to deliver projects according to client specifications – within budget and in the stipulated time. These accommodation camps serve the workforce across industry sectors, such as:

- Oil & Gas, rig camps, worker accommodation, operation and control centers, equipment shelters, offices
- Industrial / Manufacturing - electrical & instrumentation shelters, warehouses
- Government & Military – high security buildings, blast resistant facilities.





## OMA Oil Services & EXPERTS Group Co. (Partner)

### **SOLSTICE**

Experts Group is a group of companies specialized in the fields of Conventional & Renewable Energy, Oil & Gas, Information & Communication Technology, Medical Engineering Services.

Experts Group affiliated companies include:

Experts for Integrated Solutions Ltd. Co. (Registered in England & Wales)

Experts Software & Communication Systems (Registered in Jordan)

Experts for Medical & Engineering Services Ltd. Co. (Registered in Jordan)

Experts International for Engineering Contracting (Registered in Iraq)

Experts Group owns 20% share of Solstice for Renewable Energy (Registered in Lebanon)

[www.expertsgrp.com](http://www.expertsgrp.com)







- Solstice is an international solar energy provider specializing in the development of solar power plants.
- Solstice is a new entity formed by a consortium of 2 major players in specialized fields , Acemco and R5 Renovaveis.
- We are currently operating in Lebanon and Jordan. We aim to expand our operations to cover the MENA region.
- We plan to benefit from the growth of the renewable energy sector throughout the world and become a leader in the development of solar power plants in the region.
- We started our operation in Jordan and Lebanon in 2015 by providing a unique approach to offer free consultancy and design for our project as well as financing options to our clients.
- We pride ourselves on providing a comprehensive service encompassing all aspects of a project.





# Powering Your Projects: OMA Oil Services Construction & Services

## EPC Construction Solutions for OMA: Transforming Project Delivery

- Integrated EPC approach streamlining project execution from concept to completion
- End-to-end project management ensuring cost efficiency, quality, and timeline compliance
- Comprehensive services: engineering design, strategic procurement, and turnkey construction
- Leveraging cutting-edge technologies and industry-leading expertise to maximize project success

## Integrated EPC Approach

Our integrated EPC (Engineering, Procurement, and Construction) approach streamlines every phase of project execution for OMA, from initial concept to final completion. This cohesive strategy ensures seamless coordination and maximizes efficiency, reducing risks and accelerating project timelines.

With end-to-end project management, we ensure cost efficiency, superior quality, and strict timeline adherence, optimizing resources and preventing overruns. We deliver a comprehensive suite of services including innovative engineering design, strategic procurement to secure the best materials, and turnkey construction that brings OMA's visions to life. By leveraging cutting-edge technologies and industry-leading expertise, we maximize project success, turning complex architectural dreams into tangible realities.



# QA, QC, and HSE at Oma Oil Services Co.

## QA, QC, HSE and Safety System Manual Brief for Oil & Gas Operations

The oil and gas industry operates under stringent quality assurance, quality control, health, safety, and environment (HSE) protocols due to the inherently high-risk nature of hydrocarbon operations. Modern oil and gas companies implement comprehensive quality management systems that integrate QA processes for defect prevention, QC activities for output verification, and robust HSE frameworks to protect workers, communities, and the environment from operational hazards. These systems are documented in detailed manuals that establish procedures, responsibilities, and performance measures to ensure compliance with industry standards and regulatory requirements.

### Quality Assurance and Quality Control Framework Quality Assurance Systems

Quality assurance in oil and gas operations focuses on preventing defects through systematic process improvement and adherence to established procedures. The QA framework encompasses all phases from initial design and procurement through construction and operation, ensuring that procedures and standards are consistently followed throughout the project lifecycle. A comprehensive quality manual typically includes quality system management responsibilities, company quality policies, and performance measures that guide organizational behavior.





# QA, QC, and HSE at Oma Oil Services Co.

## Quality Control Implementation

Quality control activities in oil and gas operations focus on ensuring that process outputs meet required quality standards through systematic inspection, testing, and verification procedures. The QC framework includes detailed project quality inspection and test plans that specify testing protocols, acceptance criteria, and documentation requirements. These procedures are particularly critical in pipeline construction and other infrastructure projects where adherence to industry standards is mandatory.

Project personnel qualifications and training requirements form an essential component of the QC system, ensuring that individuals responsible for quality-critical tasks possess the necessary competencies. The quality control plan establishes procedures for handling nonconformances, quality record keeping, and communication protocols that maintain traceability throughout the project lifecycle. Regular calibration and certification of testing equipment according to original equipment manufacturer specifications ensures the reliability of quality measurements.

## HSE Management Framework

### Health, Safety, and Environment Integration

HSE management in oil and gas operations represents a comprehensive approach to protecting workers, communities, and the natural environment from operational risks. The HSE framework recognizes that the oil and gas sector poses significant risks to human health and environmental integrity, requiring disciplined management systems that address these challenges proactively. Modern HSE systems integrate health protection, safety protocols, and environmental stewardship into unified management frameworks that guide all operational activities.

The foundation of effective HSE management lies in establishing clear responsibilities at all organizational levels, with the principle that ensuring HSE management system implementation is everybody's responsibility. This approach creates a culture of shared accountability where safety considerations are embedded in every operational decision and activity. The HSE framework encompasses various specialized guidelines including hydrocarbon safety, permit to work systems, personal protective equipment requirements, and emergency response procedures.



# QA, QC, and HSE at Oma Oil Services Co.

## Integration and Implementation

### Coordinated Quality and Safety Management

The integration of QA, QC, and HSE systems in oil and gas operations requires coordinated efforts where quality processes provide frameworks and guidelines while safety activities ensure compliance and address deviations. This integration is essential for achieving optimal outcomes in the high-risk oil and gas environment where quality failures can have severe safety and environmental consequences. Key strategies for effective integration include establishing clear interfaces between quality and safety systems, coordinating training programs, and implementing unified performance measurement systems.

Effective implementation of integrated quality and safety management systems offers numerous benefits including enhanced operational performance, reduced risks, improved regulatory compliance, and superior product and service delivery. The coordinated approach ensures that quality requirements support safety objectives while safety protocols enhance quality outcomes. Regular review and updating of integrated systems ensures continued effectiveness as operational conditions and regulatory requirements evolve.

### Conclusion

The implementation of comprehensive QA, QC, HSE, and safety system manuals represents a fundamental requirement for responsible oil and gas operations. These integrated systems provide the framework for managing complex operational risks while ensuring product quality and regulatory compliance. The success of these systems depends on clear documentation, rigorous training, consistent implementation, and continuous improvement based on operational experience and evolving best practices. As the oil and gas industry continues to face increasing scrutiny regarding safety and environmental performance, the importance of robust quality and safety management systems will only continue to grow, making these manuals essential tools for operational excellence and sustainable development.



# OMA Company: ISO Certification Excellence

## Commitment to Excellence

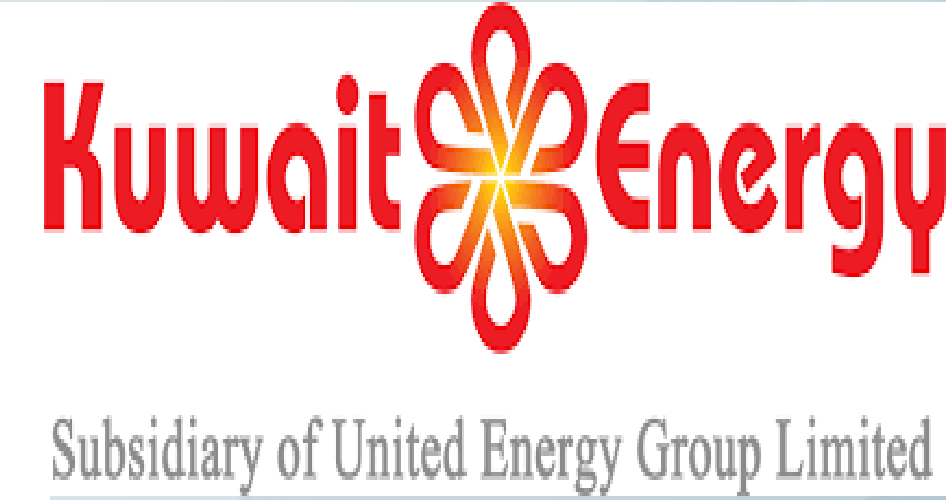
**OMA** Company demonstrates a robust commitment to quality, environmental stewardship, workplace safety, and social responsibility through its comprehensive suite of ISO certifications.

- ISO 9001 (IR021022A): Quality Management System Ensures consistent product/service quality and customer satisfaction
- ISO 14001 (IR021022B): Environmental Management System Demonstrates commitment to environmental sustainability and risk reduction
- ISO 45001 (IR021022C): Occupational Health & Safety Management System Promotes workplace safety and protects employee well-being
- ISO 29001 (IR021022ONG): Petroleum, Petrochemical, and Natural Gas Industries Specialized quality management for critical industrial sectors

**OMA** Company is officially recognized by the BOC with registration number 9183/2023. The company's comprehensive documentation includes detailed manuals and a strong recommendation letter. These achievements reflect OMA's dedication to maintaining the highest standards in all operational areas, ensuring reliability, sustainability, and client satisfaction. **OMA** is a standard for success in today's competitive business environment.



**Registered & Vendor Certified Clients in Iraq**  
**OMA OIL SERVICES Ltd.**



**OMA OIL SERVICES Ltd. is proud to be registered and vendor certified with several leading oil and energy companies operating in Iraq. Our partnerships reflect our commitment to quality service and industry standards in the oil and gas sector.**



## Our Certified Clients Include:

- Basra Oil Company (BOC)

One of Iraq's major state-owned oil companies, BOC operates extensive oil fields in southern Iraq. OMA is an approved vendor supporting their operations and projects.

- Kuwait Energy Company

A key regional energy player, Kuwait Energy is involved in exploration and production activities in Iraq. OMA is certified to provide services to Kuwait Energy's Iraqi operations.

- Iraq Drilling Company (IDC)

IDC is a leading drilling services provider in Iraq, operating advanced rigs such as the largest rig at Majnoon Oil Field. OMA is a certified vendor supporting IDC's drilling projects.

- ENI Iraq B.V.

The Iraqi branch of the global energy giant ENI, involved in major projects like the Zubair Oil Field Development. OMA is registered to supply services to ENI Iraq.

- West Qurna 1 (PetroChina)

West Qurna 1 is one of the world's largest oilfields, operated by PetroChina as the lead contractor. OMA is vendor certified to support PetroChina's operations in this field.

- Majnoon Oil Field

A super-giant oil field operated by Basra Oil Company with support from Anton Oil. OMA is registered to provide services supporting Majnoon's development and production activities.

- Anton Oil Iraq

Anton Oilfield Services Group is a leading integrated oilfield technology service provider in Iraq. OMA is a certified vendor collaborating with Anton Oil on various projects.





**PROUDLY OPERATING IN THE  
DESERT**

Your trusted energy partner here

## **CONTACTS**

**REACH OUT TO US TODAY TO EXPLORE HOW OMA OIL SERVICES CAN HELP YOU  
OPTIMIZE YOUR OPERATIONS**



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