



Al-Motahidah Company

Electrical , Mechanical , Oil Services



INTRODUCTION

including its associated companies has extensive Engineering, oil and gas services, Construction and Plant Management, Operation and maintenance experience in Iraq.

Motahidah was incorporated in 2005 and in the past years has participated successfully in projects with multimillion US dollars.

Motahidah has varied and wide construction experience in fabricating equipment, modularized plants, Plant Management and Operation, Plant turnaround contracts, installation of plants, start up and commissioning of plants. Services provided includes Engineering Detailed design, Consulting services, Inspection and Testing Services and Procurement.

Motahidah's clients includes various Government Organizations, International Construction Companies, Refineries, Power Plants, Oil Exploration Companies.

Motahidah has experience in working with overseas companies and also performed services for overseas clients.

Motahidah's track record in multifaceted projects in a broad range of industries is unique to an organization of our size.

Motahidah is gearing. As a responsible organization, concerned about the Health, Safety and Environmental aspects of its employees, clients and third parties involved in its area of operation. A complete HSE organization is established and operated to international norms. All contracts will be operated as per the established procedure with the consent and incorporation of the client's HSE Plan.



INTRODUCTION

Motahidah with its vast experience in Management of Projects, shutdown and Maintenance contracts for Offshore and Onshore installations intend to foray into similar line of business in Middle East as part of its growth plan.

Motahidah is planning to bid for sub-contracts and direct contracts in Iraq and Middle East in the immediate

Motahidah through its associates and exclusive agents on project-to-project or long term basis. We are energy from the earliest regulatory stage through exploration, drilling support, engineering, fabrication, construction, operations and maintenance and field abandonment,

Motahidah delivers excellence in every aspect of oil field service and industrial facilities development. Working in some of the most challenging environments in the world, for the most demanding companies,

Motahidah has earned a reputation for delivering quality products on time and in a cost-effective, safe and environmentally-sound manner.



MISSION

To conduct our business professionally and efficiently to the utmost satisfaction of our Customers. We are committed in providing the best working atmosphere for our employees and their long term growth. We continuously enhance the value of our Principles and profit and value to our stakeholders. To become a systematic service provider and supplier, employing the best business practices. We shall achieve this by being the first choice as a total service provider and supplier for the Oil & Gas and Power Industry.





MISSION

Motahidah core focus is to become a reliable and competent Service Provider for the Oil & Gas Industries in IRAQ. With a vision to provide most of the activities in the oil & gas sector under one roof, we have established partnerships with a number of leading international and national services companies. This enables us to provide to our customers a large number of specialized activities. Keeping this strategy in mind. The services provided by these Companies cover a broad spectrum of activities in the Oil and Gas Industry.

Motahidah has experience and capabilities to execute the projects to the utmost satisfaction of the client, as per set International Quality and Safety Standards.

Motahidah caters to the various needs of the Client, arising pre and post completion of the projects, such as Design, Consultancy, Project Management, Project Execution, Maintenance and Providing Trained/Specialized Human Resources.

Motahidah and Client relationship does not end on completion of the project.

Motahidah 's objective is to have a long standing and long-term association with the client. All associated companies of Motahidah have good reputation in their respective field providing services to the Oil & Gas Industries. The details of the Principal's Clientele will provide you an insight to the capabilities.



MISSION

Motahidah is also engaged in trading of Machineries, Spares, Consumables needed by the Oil & Gas and Power Sectors.

Motahidah aims to achieve “TO PROVIDE COMPLETE SOLUTION FOR ALL THE MAJOR ACTIVITIES RELATED TO OIL & GAS SECTOR PROJECTS”.

Motahidah is a complete solution provider for all the activities related to Oil & Gas Sector under one roof”.

Prospective Clients do not have to look any further for their Oil & Gas Projects, once they contact Motahidah.

Assign the job to

Motahidah, which will be meticulously, viably & timely completed, as per set

International Quality and Safety Standards.





OIL & GAS SERVICES

Introduction:

Motahidah is a specialist in oil and gas services and pipeline solutions provider focused on piping and pipeline integrity, maintenance and online modifications. We supply a comprehensive range of services and products which enable piping inspection, intervention, isolation, repair, connection, and testing work scopes. We provide one-stop cost-effective pipeline solutions to our customers with the objective of optimizing their assets while minimizing operational downtime.

Motahidah Oil and Gas division thoroughly covers the well service and completion segment through a broad range of product lines and post-sale services.

Motahidah is a leader in well service and stimulation pumps, high pressure flow control products, safety products, and post-sale recertification and repair services through its expansive network of service facilities, which is also supported by the future Will Oil and Gas Services business unit.

Motahidah Will experience in the manufacturing and repair of frack heads, cement heads, and well service pump plungers.



OIL & GAS SERVICES

Motahidah Energy Services is a leading oil and gas service company We operate in all Iraq and have the resources and expertise to offer complete services throughout the life of an oil and gas field, including:

- Regulatory and technical services
- External relations
- Safety and environmental compliance
- Oil spill response management and equipment
- Multi-discipline production facility engineering services
- Onshore and offshore pipeline and compressor station construction
- Operations support
- Infrastructure, facility, and pipeline Maintenance– Pipelines





OIL & GAS SERVICES

- Operations and maintenance support
- Infrastructure, facility, and pipeline maintenance
- Well testing and down hole support
- Wellhead maintenance and well work support
- Production equipment maintenance
- Insulation and sheet metal work
- Pipefitting and welding
- Project planning, estimating, and constructability
- Procurement and material management
- Quality control and assurance
- Camp maintenance
- Vacuum truck services
- Valve repair and supply new
- Supply and installation Oil storage tanks
- Pressure vessel
- Supply new Pumps





SUPPLY VALVES & FITTINGS





SERVICES

Motahidah provides mechanical insulation services for every type of industrial and commercial application. Through its highly skilled service facilities, the Motahidah co. also sets the pace in the repair and refurbishing of large or critical rotating and stationary equipment, both in-shop and on-site. Engineering teams look after products including pumps, fans and blowers, compressors and heat exchangers and work with customers on upgrades including specific coatings to increase or improve performance.

Pipeline & Storage Products

- Piping Joint Systems
- Seamless, LSAW & ERW Pipes, fittings & accessories
- FRP Pipes and Fittings
- Tank Accessory Devices
- FRP Pipes and Fittings
- GRE Pipes and Fittings





SERVICES

- Valves
- Floating Suction & Floating Check Valve
- Production Tubing (API & Premium Connections)
- Casing Pipes (API & Premium Connections) Valve Sealing Solutions
- Injection Equipment
- Fittings and Adapters
- Cleaners, Lubricants and Sealants
- Guns and Pumps
- The Digital HANDBOOK
- ValvePro
- Sealex

Our experts review the customer's requirements and quickly and economically produce a tailored, customer specific solution.

Motahidah uses experts in related fields who contribute to the resolution of nearly any concern in the oil industry, and without the expense of multiple contracts. Our team includes personnel from around the globe, many of whom have been involved in oil spill response for years. This provides a depth of experience in identifying and responding to situations arising in the varied environments in which oil spills occur.





SERVICES

Oil spill contingency planning and response management
Motahidah has highly-skilled and experienced professionals who assist customers with developing responsive and effective oil spill response scenarios for federal contingency plans. We support a customer's spill management team during an oil spill response or exercise. (Fw) is well-versed in the Incident Command System (ICS), vessel and facility security, and in implementing effective spill response tactics .Our team is experienced in using modern spill response equipment available for the various environmental conditions that may be involved, beyond the environment. We understand federal regulations and directives and work closely with regulatory agencies. We also understand environmental, political, cultural, and social concerns that develop as a result of oil spills.





SERVICES

The pipeline integrity program

1. Assessing the Project – The full turnkey integrity program is a multi-phased approach to design. This insures that unnecessary programs are not implemented and project costs are kept in check and on budget. The first phase of the program is pipeline or system assessment.
2. Over-the-Line Surveys – In order to determine a pipeline's fit for service status and its overall condition, additional data is typically required. Prior to engaging in costly actions, such as bell hole inspection excavations, we offers several effective an inexpensive "Over-the-Line Surveys."
3. In-Line Inspection and Analysis – When more detailed pipeline information is needed than can be obtained from Over the- Line Surveys, In-Line Inspections should be performed. In-line pipeline inspection surveys require a substantial amount of preparation to complete in a flawless fashion.
4. Remedial Repair Programs – Once the condition of the pipeline is known, the scope of the program and the suitable repair methodologies can be determined. The work programs are implemented by future well field crews who are trained to perform integrity excavations on "live" pipelines.
5. Continued Maintenance Management – Once the pipeline system has been brought back to top form, a planned maintenance program can be adopted to maintain its rehabilitated condition. Corrosion control programs such as internal corrosion monitoring coupons, cathode protections surveys, and line cleaning pigging programs become inexpensive maintenance tools.

Oil Standards

API (5L, 6A, 6D, 6H, 250, 11AX, 500, 505, 510, 516, 526, 530, 551, 552, 553, 556, 570, 572, 573, 574, 594, 598, 600, 610, 602, 603, 608, 1632, 2000, 2001, 2015, 2021, 2350, 2510A, 2610)– ASTM– AWS.– ASME (B31.3, B31.4, B31.8) –ANSI

CONSTRUCTIONS





CONSTRUCTIONS

Motahidah Construction projects and products across the design and construction industry, serving owners, architects, engineers, general contractors, subcontractors, building product manufacturers, suppliers, dealers, distributors, and adjacent markets. A reliable and trusted source for more than a century, **Motahidah** has remained Iraq's leading provider of construction project and product information, plans and specifications, industry news, market research, and industry trends and forecasts. In recent years, **Motahidah** has emerged as an industry leader in the critical areas of sustainability and interoperability as well. In print, online, and through events ,





CONSTRUCTIONS

Motahidah offers a variety of tools, applications, and resources that embed in the workflow of our customers, providing them with the information and intelligence they need to be more productive, successful, and competitive.

Team Work

We recognize our primary asset is people. To be successful, Turner must be a rewarding place to work. We provide opportunity and encouragement to help our people reach their potential. We work with our clients as a team. Mutual respect provides the foundation for our success.

Integrity... We remain true to our founding values of quality, honesty and hard work. We have the highest ethical standards in the industry. We “do the right thing.

Motahidah is a business based on trust.

Motahidah is consistently associated with the high standards of service, quality, personal attention to clients, and integrity. Because of this reputation the company has the privilege of leading some of the highest profile, often one-of-a-kind, projects in the world.





COMMITMENT

We are proactive in finding solutions for our clients that best achieve their goals. Lasting relationships are the lifeblood of our business. We want the client to feel that our staff is even more committed to the effort than their own staff...that's what distinguishes us. Personal attention to our clients as individuals...caring about them as individuals. Our founder, referred to our clients, appropriately, as our "respected friends."





SOLAR STREET LIGHT WORKS

At Motahidah we work in teams. We do our best work in teams made up of individuals with different backgrounds, skills and passions so we cultivate diversity in our offices and sites like streets for example in our contract for supplement and installation for solar street light in Kirkuk city .

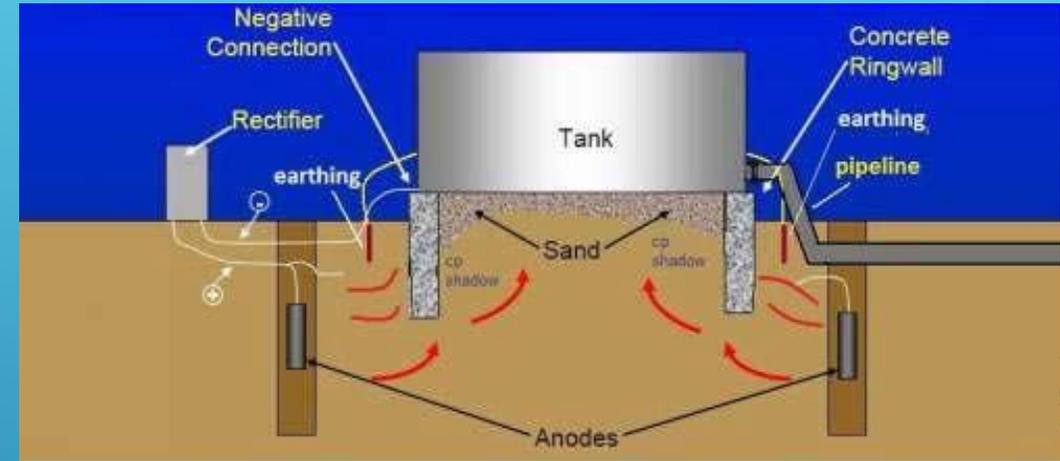
We strive to recognize our similarities and celebrate our differences.

Inclusion is leveraging these differences to build a foundation for personal and professional growth. A culture of inclusion encourages and seeks new ideas and experiences, values and engages everyone and goes



CATHODE PROTECTION

- If we supply additional electrons to a metallic structure, more electrons would be available for a cathode reaction which would cause the rate of cathode reaction to increase and that of anodic reaction to decrease, which would eventually minimize or eliminate corrosion. This is basically the objective of cathode protection.
- The anode would become more negative and the cathode more positive. Cathode protection is, therefore, achieved by supplying an external negative current to the corroding metal to make the surface acquire the same potential to eliminate the anodic areas. The anodic areas are eliminated by transfer of electrons.





OUR CONTRACTS

Project Name	Description	Owner
kirkuk Depot Extension	Storage Tank	NOC
Oil Institute Tank Project	Storage Tank	NOC
Borings of Kirku pipeline project	Boring	NOC
Kirkuk pipeline 12" Project	12" (120 km)	NOC
kirkuk Pipeline 12" Project	12" (3 km)	NOC
Mullah abu dlah of piping at dubis power plant Station Project	Piping	kurkuk PPS
Wet Oil Treatment at Bai Hassan South Project	Mechanical, Civil & Instrumental	NOC
Solar Street light for Baghdad street (supplement & installations)2012	Mechanical, Civil & electrical	Kirkuk GOV
Baiji Depot Extension Project	Seven Storage Tanks	NOC
Tanks Construction at baiji Power Plant station Project	Four Storage Tanks	MOC
baiji of 42" dry gas Pipeline project	42" baiji pipeline	BIJ
42" Dry gas pipeline project	42" Pipeline (40 km)	BIJ
Taza Projec Solar Street light(2013)	Mechanical, Civil & electrical	Kirkuk GOV
Taza Depot Extension Project	Two Storage Tank	BIJ



STRUCTURAL ORGANIZATION

