



MAHMOUD TABSH
ENGINEERING & TRADING

Drilling & Water Solutions

Company Profile

Company Profile

Disclaimer

This company profile serves as a general overview of Mahmoud Tabsh for Engineering and Trading's capabilities and expertise in the field of water well drilling and water projects. While every effort has been made to provide accurate and up-to-date information, this document is intended for informational purposes only.

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For further inquiries or clarification, please contact us directly.

4 **About Us**

17 **Services**

5 **Mission and Vision**

19 **Core Competencies**

6 **Projects**

22 **Policies**

12 **Products**

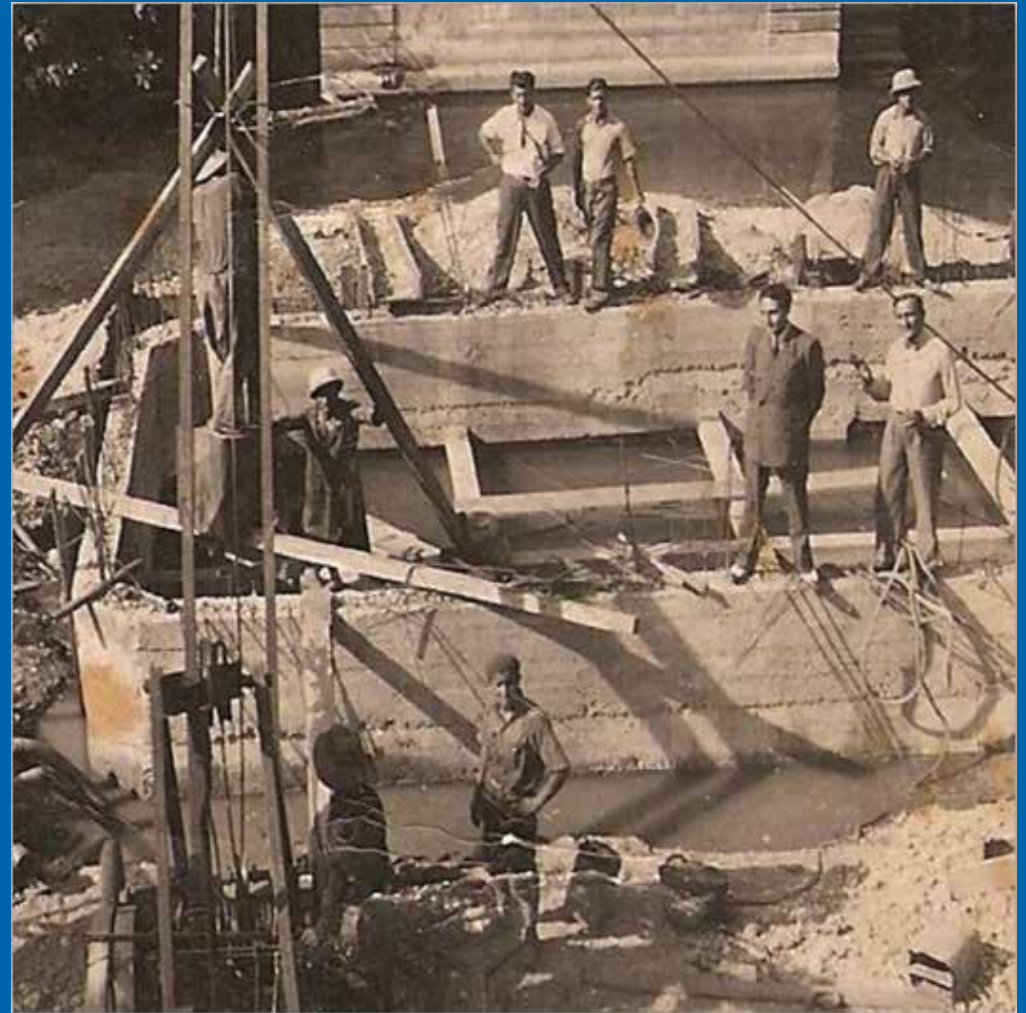
24 **Accreditations
& Certificates**

About Us

Mahmoud Tabsh for Engineering and Trading is a trusted family business with decades of expertise in water well drilling and a strong reputation for delivering sustainable water solutions. From residential to industrial sectors, we specialize in the drilling, construction, and maintenance of water wells and water treatment plants.

Under the leadership of Mr. Mahmoud Tabsh, we've grown into a multifaceted company handling major water and infrastructure projects, offering turnkey solutions backed by partnerships with top pump suppliers for complete sales and support services.

More than a drilling firm, we are a full-service provider committed to precision, innovation, and international standards. Our recent expansion into water treatment and energy optimization reflects our drive to lead with sustainable, future-ready solutions.



Archive Photo: Water well drilling in 1927 in Beirut for what was then and remains the largest confectionery company in Lebanon.



Mission

Empowering Communities Through Sustainable Water Solutions

At Mahmoud Tabsh for Engineering and Trading, our mission is to provide high-quality and sustainable water & pumping solutions that enrich lives and uplift communities. With a legacy of excellence in water pumping solutions, we continuously innovate to meet evolving needs. Through strategic partnerships and adherence to international standards, we aim to set new benchmarks, driving innovation and sustainability forward.

Vision

Mahmoud Tabsh for Engineering and Trading envisions a world where every community has access to clean and sustainable water solutions.

Through our commitment to excellence and innovation, we are committed to **shaping the future** by leading lasting impact and securing water for generations to come.



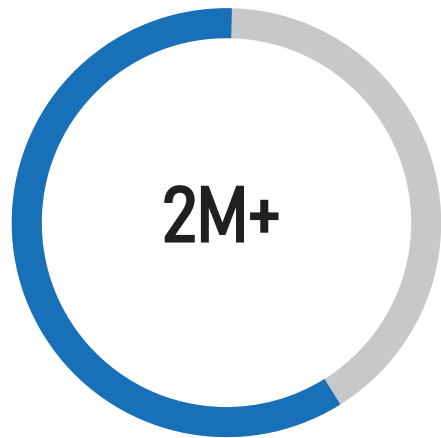
Completed Projects

At Mahmoud Tabsh for Engineering and Trading, our portfolio of completed projects stands as a clear reflection of our dedication to excellence, innovation, and impact.

From precision-driven water well drilling to complex infrastructure and water treatment solutions, each project highlights our technical expertise and commitment to sustainable development. We have delivered clean water to remote communities, executed large-scale engineering works, and supported critical sectors with reliable, high-quality solutions.

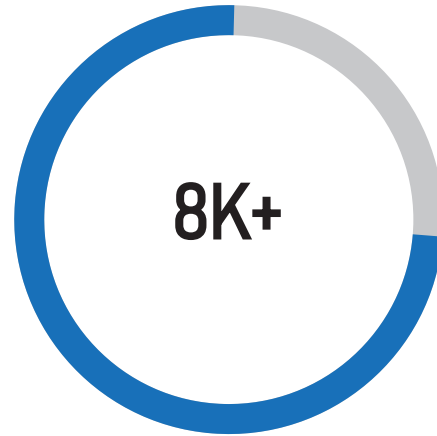
With a steadfast focus on quality, safety, and environmental responsibility, every project marks a significant milestone in our mission to serve clients and uplift communities across Lebanon and the region.

Completed Projects



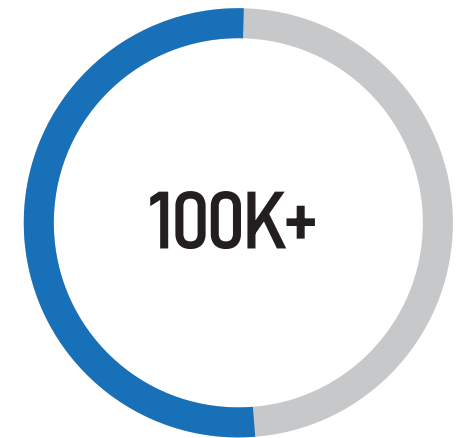
2M+

More than 2 Million People Served & Counting.



8K+

More than 8,000 Deep Wells Drilled & Counting.



100K+

More than 100,000 People Served With Fresh Water through Solar Pumping Projects.

Water Supply Projects



Pipeline Project
Iraq 1932



Pipeline Project
Iraq 1934



Water Well 650 m Deep
Lebanon 1997



Water Supply Project
Kingdom of Jordan 1998



Sea Water Intake Wells
For Condenser Cooling
Lebanon 2010



Greater Beirut
Water Infrastructure Project
Lebanon 1999

Water Supply Projects



Water Network Project
Lebanon 2015



Water Network Project
Lebanon 2017



Pumping Station
Lebanon 2018



15000 CMD Governmental
Water Treatment Project
Lebanon 2019



Water Network Project
Lebanon 2017



Pumping Station
Lebanon 2019

Water Supply Projects



Solar Pumping Station
(Pump Capacity 100 CM/hr)
Lebanon 2021



Water Well 150 m Project
Lebanon 2018



Water Well 450 m Project
Lebanon 2019



Factory Pumping Test
640 KW
Italy 2018



700 CM/Hr Sea Water Intake Wells
For SWRO Plant
Lebanon 2015

Water Supply Projects



Water Treatment Solution
Libya 2020



Mobile Unit 200 CPD Sea Water RO
Lebanon 2021



Mobile Unit 1000 CPD
Sea Water RO
Libya 2021



Mobile Units Sewage Treatment
Project For Construction Camps
North-Africa 2020



Our Products

Mahmoud Tabsh for Engineering and Trading offers a versatile range of products designed to support water infrastructure and treatment needs across various sectors.

From advanced pumping systems to mobile water treatment units, our product portfolio is built on reliability, performance, and sustainability.

We provide:

- High-efficiency pumps for diverse applications
- Mechanical filtration systems that safeguard long-term performance
- Precision-engineered valves and flow control components
- Smart monitoring and management systems
- Mobile and containerized treatment units for rapid deployment in remote or challenging environments

Each product reflects our deep understanding of water resource management and is backed by a commitment to quality, innovation, and environmental responsibility. Our solutions are not only built for today's demands - but also for a sustainable and water-secure future.



HVAC Pumps



Desalination Pumps



Fire Pumps



Pressurization Units



Well Pumps



Water Treatment Solutions



Pressure Tanks



Self-Cleaning Filters



Valve & Controls



Felxibles & Expansion Joints



Heat Exchangers



Sea Water Flexible Pipes



Services

Mahmoud Tabsh for Engineering and Trading provides a comprehensive array of tailored services to meet the diverse needs of its clientele. From cutting-edge water well drilling solutions to intricate infrastructure development projects, Mahmoud Tabsh for Engineering and Trading harnesses its expertise and resources to consistently deliver exceptional results.

Specializing in delivering clean, potable water solutions, our services encompass all facets of water project management, including feasibility studies, design, construction, and ongoing maintenance.

Furthermore, Mahmoud Tabsh for Engineering and Trading offers a suite of consultancy services aimed at optimizing efficiency, sustainability, and regulatory compliance across diverse industries. With an unwavering commitment to innovation, quality, and client satisfaction, we are dedicated to providing reliable and sustainable solutions that positively impact both communities and the environment.

Services

From Design to Implementation Mahmoud Tabsh for Engineering and Trading aims is to meet the rising demand for water in the middle east region and the surrounding regional markets through our wide array of services which include:

Water Well Design & Construction:

- Geographical Studies
- Pumping Test & CCTV
- Turnkey Water Wells projects
- Drilling, Construction & Equipping
- Water Well Maintenance & Rehabilitation
- Water Well Design & Specification Selection

Water Well Design & Construction:

- Sustainable Solar Pumping Projects
- Complete Solution for Sea Water Well intakes for RO plants & district cooling facilities including:
 - Drilling
 - pumps
 - Piping
 - Heat exchangers
 - Sea Water Filtration

Water Projects (Designing, Building & Operating):

- Pumping Stations
- Fire Pumps Packages
- Booster Pump Systems
- Water Treatment Plants
- Sewage Treatment Plants
- Water Distribution Networks
- Mobile Reverse Osmosis Solutions

Service Centre (In-House & Field Services):

- After-sales Support & Spare Parts
- Restoration & Overhauling Services
- Preventive Maintenance of Pumping Systems
- Predictive Maintenance Solutions for Monitoring & Control



Core Competencies

Mahmoud Tabsh for Engineering and Trading Solutions & Services are provided through the integration of cutting-edge industry practices and our inherent strengths. We leverage the latest advancements in the industry while capitalizing on our core competencies, which encapsulate our unique capabilities and strengths. This approach ensures that our offerings are not only aligned with the current standards and practices of the industry but also tailored to meet the specific needs and challenges of our clients.

Drilling Expertise

- Proficiency in various drilling techniques for water wells, including rotary, percussion, and cable tool drilling.
- Knowledge of geological and hydrogeological conditions to optimize drilling locations.
- Capability to design and construct water wells tailored to specific project requirements.
- Adherence to industry standards and best practices in well construction.
- Integration of advanced technologies in drilling equipment, monitoring systems, and data analytics for efficient project management.

Site Assessment and Feasibility Studies

- Ability to conduct thorough site assessments to determine the viability of well locations.
- Expertise in performing feasibility studies for water projects, considering environmental, regulatory, and logistical factors.

Pumping & Treatment Solutions

- Knowledge of various pump types and their applications for efficient water extraction & pumping.
- Capacity to design, install, and maintain pumping systems that meet project demands.
- Expertise in assessing and managing water quality, including measures to address contamination and ensure compliance with health standards.

Project Management

- Competency in project planning, execution, and monitoring.
- Efficient resource allocation, budget management, and timeline adherence.

Environmental Sustainability

- Commitment to environmentally sustainable drilling practices, including water conservation and ecosystem protection.
- Implementation of energy-efficient technologies in drilling and water management.

Regulatory Compliance

- Understanding and adherence to local, regional, and national regulations governing water well drilling and water projects.
- Ability to navigate permitting processes efficiently.

Technology Integration

- Integration of advanced technologies in drilling equipment, monitoring systems, and data analytics for efficient project management.
- Continuous adaptation to technological advancements in the water industry.

Training and Development

- Investment in employee training and development to maintain a skilled workforce.
- Continuous improvement initiatives to enhance competencies and stay abreast of industry advancements.



Health & Safety Policy

Mahmoud Tabsh for Engineering and Trading is fully committed to protecting the health, safety, and well-being of its employees, partners, and all individuals impacted by its operations. We uphold the highest international standards and promote a strong safety culture across every level of the organization.

Every team member is responsible for ensuring a safe work environment by maintaining tools and equipment, reporting hazards, and adhering to established safety protocols. Our supervisors and managers conduct regular inspections and take immediate action to resolve any safety concerns.

We provide continuous training, proper supervision, and effective safety measures. Our ongoing commitment focuses on ensuring regulatory compliance, while assessing risks thoroughly, fostering clear communication, and pursuing continuous improvement in all aspects of health and safety.



Quality Policy

At Mahmoud Tabsh for Engineering and Trading, we steadfastly adhere to rigorous industry standards and best practices in water well drilling and water projects, ensuring unparalleled outcomes. We employ continuous monitoring and evaluation processes to uphold consistency and reliability across all project phases.

Our commitment to delivering clean, potable water is supported by comprehensive testing protocols, including regular quality assurance checks on equipment, materials, and construction processes. Moreover, we are unwavering in our dedication to continuous improvement, fostering innovation in drilling technologies and sustainable practices. We actively engage in proactive feedback mechanisms and diligently incorporate lessons learned to enhance project efficiency, safety, and overall quality.



Certifications & Accreditations

Mahmoud Tabsh for Engineering and Trading maintains a solid portfolio of certifications that reflect its commitment to quality, compliance, and industry excellence. From ISO standards to sector-specific accreditations, these credentials affirm our reliability and dedication to delivering superior service. Ongoing certification efforts further demonstrate our drive for continuous improvement and customer satisfaction.

Accreditations



Chamber Of Commerce, Industry and Agriculture



Ministry Of Energy and Water



Contractors Syndicate

Accreditations



ISO 9001



Ministry Of Industry



Order Of Engineers

Manufacturer Distribution Certificates



SPP PUMPS LIMITED
Cradle Class, Market Industrial Park, Corby,
Gloucestershire, GL 18 3PL
Registered in England No. 4939617
Tel: +44 (0)1534 82299
E-mail: general@spumps.com
Web: www.spumps.com

AUTHORIZATION LETTER

Date: 22nd April 2024
Attn: TO WHOM IT MAY CONCERN
Our Ref: 335001
Dear Sir/Madam,

This letter is to confirm that SPP Pumps Limited has authorized:

**M/s, MESC Ltd,
Prince Mamdouh Bin Abdulaziz Street,
7372 As Sulimaniyah,
Riyadh Saudi Arabia
estimationksa@tabohgroup.com
Tel: +966 54 8070 370**

to sell SPP Pumps for the project Sheraton Taiba Al Madinah, Saudi Arabia.

Equipment
1. CHWP D1-05- DB 100/32Xe with 45KW 4 Pole 1780 RPM

We SPP PUMPS LIMITED are committed to fully support M/s, MESC Ltd to design, manufacture and testing of Centrifugal pumps for the aforementioned project as per Tender Specifications, if they are awarded the Contract.

Thanking you and always assuring you of our best attention.

Yours faithfully,



Mark Townrow - General Manager - Middle East
Mobile: +971 56 922 9777
Tel: +971 4 5476714
Email: Mark_Townrow@spumps.com

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Registered in England No. 5403907 (Registered Office: Cradle Class, Market Industrial Park, Corby, Gloucestershire,
England, GL 18 3PL)

PROTECTING LIFE. IMPROVING LIVES.

SPP Pumps – UK



03. SEPTEMBER 2024

REFERENCE - DISTRIBUTION AUTHORIZATION LETTER

Subject: Soudeh - Danfoss Heat Exchanger,

Project: Sheraton Taiba Project

This is to confirm that Danfoss shall support M/s MESC, who is the partner for Danfoss Heat exchangers in KSA located in Prince Mamdouh Bin Abdulaziz Street 7372 As Sulimaniyah, Riyadh Saudi Arabia with regards to technical, commercial & after sales service for plate heat exchanger for the above-mentioned project.

Thank and Regards,



GEORGE OOMMEN
Sales Manager - ME, KSA
Mobile - 0544030633

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www.heatexchangers.danfoss.com

Danfoss - Denmark

> Feedback



Client Testimonials

Mahmoud Tabsh for Engineering and Trading is consistently recognized by clients for its professionalism, reliability, and commitment to excellence. From remote communities to large corporations, clients value our ability to deliver innovative, high-quality solutions that meet complex challenges while maintaining full compliance with safety and regulatory standards.

Our collaborative mindset, transparent communication, and dedication to delivering results on time and within budget have solidified our reputation as a trusted and respected industry partner.

Honoring Our Legacy

Since 1927, Mahmoud Tabsh Engineering & Trading has evolved from a pioneering family business in Lebanon into a regional leader in water solutions. With nearly a century of expertise in drilling, engineering, and infrastructure, our journey stands as a testament to our unwavering commitment to excellence, innovation, and sustainable development.


Shaping the Future


Guided by decades of dedication and driven by a clear vision, we move forward with purpose. At Mahmoud Tabsh Engineering & Trading, every drop we deliver is part of a greater **mission - to secure water for generations to come.**




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