



TUBO TRADING & CONTRACTING W.L.L
توبو للتجارة والمقاولات ذ.م.م

TUBO COMPANY PROFILE



ABOUT TUBO

Since TUBO's inception in 2014, we've grown continuously, both organically and by becoming part of Obsidian Enterprise. Our expertise and services across a range of civil and industrial infrastructure construction activities, recognized not only for delivering complex activities in fast-track projects on time, on specs and within budget, but also for delivering integrated solutions to technical problems. Driven by steadfast determination, innovative solutions, visionary strategies, and a reliable contractor ethos, TUBO turns ambitions into tangible successes, expertly delivering projects of varying sizes and complexities with excellence.

We are committed to delivering world-class services, adhering to the highest international standards and practices to ensure exceptional quality and efficiency in our projects. While we implement global standards, we remain deeply rooted in local values and ethics, taking a responsible and community-focused approach. This blend of professionalism and ethical commitment positions us as a trusted partner in building a sustainable and prosperous future.

At TUBO, we thrive on complex projects, as they showcase our competitive edge. Our fast-track capabilities, coupled with a passion for technology, empower us to deliver exceptional results in even the most challenging environments and manage tight timelines with precision.

There's no engineering challenge we can't solve when we listen, share ideas, push and support each other. This self-evident truth is at the heart of our culture and runs through our business. We're subject matter experts, but objective and technology agnostic. A team of engineers working together to solve problems and optimize performance, delivering success for our clients.

VALUES



Health, Safety & Environment

Safety is our number one core value. We are committed to the health & safety of our employees, subcontractors, customers, and the community. We take our role in protecting the environment very seriously, and we follow safe and sustainable practices in our workplaces.



Innovation & Solutions

We believe that exceptional solutions are the results of dedication to fostering an atmosphere of innovation and creative thinking. We have cultivated a culture that encourages every team member to think beyond conventional limits, challenge norms and collaborate, allowing the team to push boundaries and overcome obstacles. Our commitment to this philosophy ensures that our solutions are not only effective but also flexible and transformative.



Ethics & Integrity

We are professionals, and we strive to consistently live up to the ethics and integrity that make up a professional. We conduct our business according to the highest ethical standards, maintain openness and transparency in all our business relationships, and hold ourselves accountable for what we do.



Excellence & Competency

We follow pre-set and well-defined action plans that enable us to meet and surpass the quality standards demanded by our clients. We make sure to excel at the core competencies required for cost, time and quality control, and we strive for continued improvement.



Meaningful Change & Positive Legacy

Our team makes us who we are, and we are committed to supporting and developing the team, empowering everyone on it to achieve their full potential. We are also an integral part of the local communities in which we operate. As such, we take our commitment to the rules and customs of these communities personally, striving to contribute positively and give back wherever we can as part of fulfilling our corporate social responsibility.



SAFETY

ZERO Accidents.

ZERO Safety Violations.

ZERO Regulatory Violations

TUBO is dedicated to introducing technologies, the highest industry standards and practices that can boost construction quality, productivity, protect our employees and minimize, if not eliminate, any harm to nature and community.

This firm commitment to the community and environment is complemented by a strategic, long-term investment in the safety education and training of our staff resulted in a source of pride track record.



TRAINING & TEAM DEVELOPMENT

What began as a necessity has since evolved into a defining hallmark of the company

When TUBO was founded, it was challenging to qualify for specialized projects without a proven track record. To overcome this, besides acquiring top-of-the-line rigs and technology, the company strategically invested in its people by implementing an extensive training plan addressing every task, necessary skills, and potential safety hazards, ensuring safe and successful delivery, reinforced with industry-recognized certifications.

This strategic approach not only enabled TUBO to meet pre-qualification requirements and launch operations, but also laid the groundwork for an exceptional track record and sustainable growth benefiting both business and the people.

TUBO's dedication to its team has been the driving force behind countless success stories. By prioritizing employee development, the company transformed numerous roles into meaningful careers, demonstrating the transformative power of opportunity. Today, training and development remain at the heart of TUBO's global strategy. This philosophy is about more than achieving business goals, it's about empowering individuals and fostering a culture of shared success. Every team member is considered a partner in the company's story, and their growth fuels TUBO's progress.



TUBO SELF SUFFICIENCY

The Backbone of Operational Excellence

At TUBO, self-sufficiency is the cornerstone of our operational success, enabling us to deliver fast-track projects, meet the most demanding deadlines, and operate seamlessly in remote and rural locations with exceptional efficiency. This strategic, self-reliant model allows us to adapt to any challenge or terrain while maintaining full control over our processes to ensure consistent quality and reliability in every project. Our unwavering commitment to self-sufficiency is evident in the breadth of our in-house capabilities:

- Engineering and Design Expertise
- Certified Welding Teams
- Specialized Maintenance Teams
- Spare Parts Inventory
- Fully Equipped Workshops

SERVICES





SERVICES

Engineering Design & Services

TUBO excels in advanced infrastructure engineering with extensive expertise in trenchless technologies, providing engineered innovative solutions for complex underground utility installations and infrastructure projects. Trusted by leading organizations and international contractors like Qatar Energy, ASHGHAL, Tecnicas Reunidas, Samsung and CCC, our niche expertise in this specialized engineering design defines us in an industry where such advanced design capabilities are rare.

Our proactive approach in adapting to site-specific needs distinguishes us, reflecting our commitment to innovation and precise problem-solving in real-time project environments. This distinctive focus enables us to craft tailored, sophisticated solutions that effectively address complex challenges.

SERVICES

Enabling Works

When others struggle, we shine.

We work in a close partnership with our clients, offering tailored approaches that leverage our extensive infrastructure experience. From assessing or conducting comprehensive technical and feasibility studies, to execution of earthworks and concrete works right through to handover of a construction-ready site aligned with our clients' specific needs.

We are adept at operating in remote areas regardless of accessibility challenges. Our capabilities extend to execute projects in challenging terrains, environments, and ground strata, ensuring robust solutions are implemented where standard approaches may not suffice.





SERVICES

Trenchless Solutions for Underground Infrastructure

Engineered precision-driven expertise in trenchless installation of utilities beneath roads, waterways, and environmentally sensitive areas, ensuring minimal disruption and preserving the integrity of both the surface and the environment. TUBO has “First of its kind in Qatar” track record and has successfully executed complex drilling operations across challenging terrains.

Our extensive capabilities cover the full cycle of drilling and related activities, offering a comprehensive range of services including expert engineering, site preparation, deep shaft excavation, dewatering, drilling, pipe preparation and utility installation.



SERVICES

Pipe Works

Piping installation is at the core of Tubo's infrastructure expertise. Our skilled teams handle both steel and HDPE pipes, ensuring precision, effectiveness and durability in construction. Whether using trenchless technologies, trenchers or traditional excavation methods, our engineering, welding and installation comprehensive solutions guarantee long-lasting performance and operational integrity in demanding environments.

PROJECTS

Tubo has been a trusted partner in numerous high-profile, strategic projects across the Middle East, consistently delivering our scope of work ahead of schedule, on budget, and to exact specifications. Our commitment to excellence and efficiency has not only ensured our contributions were met with success but has also played a pivotal role in the overall achievements of these landmark projects.



**QATAR
ENERGY**
PETROLEUM
AND GAS
QATAR

Project

Contractor

EPC for RLTO Expansion RLTO expansion and off plot facilities of the North Field Expansion Project (EPC-3)	Tecnicas Reunidas S.A.
EPIC for CO2 WAG	Gulfar Al Misnad Engineering & Contracting
EPIC for Groundwater Drainage System in Mesaieed - Phase 2	AL BALAGH TRADING & CONTRACTING
Replacement of 33 KV Power Cables & Protection Relays at NGL-3, FLOWLINE - DUKHAN- (7744)	Mesaieed Mekdam Technology
Road Crossings at QP Dukhan Fields	Gulfar Al Misnad Engineering & Contracting
Maintenance Works for QP	FAL Telecommunication
Sea water Desalination Plant	Al Mohanna Trading & Contracting
8-859-00-QNC-CO-8857-KAHARAMAA	PROTEC Technical Services
North Field East Project	Gulfar Al Misnad Engineering & Contracting
Onshore LNG Facilities – North Field	METITO Overseas Qatar
Qatar LNF NFXP EPC-2	METITO Overseas Qatar
	Samsung C&T Corporation

QATAR RAILWAY COMPANY QATAR RAIL - QATAR



Project

Contractor

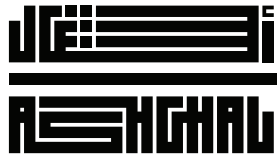
Red Line South Metro	Red Line South JV
Red Line South Underground	QDVC-GS E & C – ADE JV
Doha Metro Green Line	Fujita Corporation
Red Line North Elevated at Grade - Lusail City	REDCO International



PUBLIC WORKS AUTHORITY ASHGHAL QATAR

Project	Contractor
Dukhan Highway Project	Offshore CCC / Teyseer Contracting JV
New Orbital Highway & Truck Route, Contract: C2 Salwa Road to North Relief Road (NOH2)	QDVC Bin Omran JV
Al Khor Expressway Project	TEKFEN Construction
FIFA Readiness Project 6 (FRP06) for Surface and Ground Water Network at Al Madinat Khalifa and Immigration Underpass Scheme C851/6	Petroserv Limited
Flood Prevention Scheme in Ain Khaled Phase-2, Package-3	Petroserv Limited
Construction of East Corridor P011 (Package2)	China Harbour Engineering Ltd.
North Road Corridor	TEKFEN Construction
AL BUSTAN NORTH STREET	Offshore CCC / Teyseer Contracting JV
Al Wakrah Bypass Road (P015)	Larsen & Toubro Limited
Road & Infrastructure Wakra West MMUP (PH2, PKG14)	LANE-SOLID-TADMUR JV
Construction of Duhail Intersection and Al Gharrafa Street (P007 C7 P1)	UCC/Infraroad JV
Umm Al Dome Improvement	Petroserv Limited - Strukton Construction & Trading JV
Road Improvement of Immigration Interchange Roundabout and 22nd	UCC/Infraroad JV
22 February Street improvement	UCC/Infraroad JV
Roads & infrastructure for Government Residential Division in South of Wukair Project (QS036 - P01)	UCC/Infraroad JV
Construction of Foul Sewer Within Doha South - Package-1	Al Waha Contracting and Trading Co.
Upgrading the Surrounding Roads of the Lusail Sports Circuit (PA 2022 C 010 G)	International Heavy Equipment (IHE)
Al Wukeir Emergency Works	METITO Overseas
South Al Meshaf Roads & Infrastructure Development Project	Sacyr Engineering and Infrastructures - Medgulf Construction JV

PROJECTS



قطر تستحق الأفضل
Qatar Deserves The Best

**PUBLIC
WORKS
AUTHORITY**
ASHGHAL
QATAR

Project

Contractor

Framework Agreement for CALL-OFF Contracts for Landscaping, Irrigation and Ancillary Works

Palmera Landscape

RIW in Northern Areas - Phase 04 Proposed Access Road Surrounding Immigration HQ in Wadi Al Banat (Project Code IA 2019 C 044 I)

Al-Mohannadi for Roads T & C

Roads & Infrastructure in Jeryan Nejaima

Petroserv Limited

Interim Road Improvement - Doha South Phase 1

Alghanim International

Landscaping for Interchanges in Orbital Road - Project ID: PA 2020 C 015 I"

Al Nakheel Agriculture & Trading

Central Doha and Corniche Beautification Project Package-4 - (PA 2019 C 111)

UCC/Infraroad JV

Road & Infrastructure in Al Wajba East Package -3 (DW016 - P03)

Gulfar Al Misnad / Tunnels Surf Company

Road Improvement Works in South of Greater Doha Zone 90 to 95) Phase-7 (SA009 - WO-4

Al Wakeel Group / TSC

RIW Out of Greater Doha Phase-7 (Sailiyah)

Al-Mohannadi Roads Trading & Contracting

RIW In Northern Areas - 2021(PA 2021 C 003 G) Al Kabban

Al-Mohannadi Roads Trading & Contracting

OOREDOO QATAR AND OMAN



Project

Contractor

OOREDOO Qatar - HDD & Civil Works for New Development Areas in Qatar

Al Kaun Telecoms

OOREDOO Oman - Civil Works & FOC Installation at Jebel Akhder

Bahwan Projects & Telecom

OOREDOO Oman - Civil Works & FOC Installation at Bandar Al Jessa

Bahwan Projects & Telecom

OOREDOO Oman - Civil Works & FOC Installation at Qurayyat

Bahwan Projects & Telecom



**QATAR
GENERAL
ELECTRICITY
& WATER
CORPORATION**
KAHRAMAA
QATAR

Project

Contractor

Qatar Power Transmission System Expansion Phase -11	ETA Star International
Qatar Power Transmission System Expansion Phase -13 Substations	Larsen & Toubro Limited
Qatar Power Transmission System Expansion - Phase 13 Substations Contract no. GTC/735C/2015 Packages - S1 - S6, S11, S19 & S20	Larsen & Toubro Limited
Qatar Power Transmission System Expansion for Facility E-Power Evacuation - Al BAHARA Substation	Larsen & Toubro Limited
Qatar Power Transmission System Expansion for Phase-13 Substations - RAAS & JJS Substations	Larsen & Toubro Limited
Qatar Power Transmission System Expansion – Phase13– EHV & HV Cables – Milestones	Larsen & Toubro Limited
Qatar Power Transmission System Expansion – Phase13– EHV & HV Cables – Packages C-5, C-6, C-11, C-12, C-13, C-14, C-15 (GTC/736A/2015)	Larsen & Toubro Limited
Qatar Power Transmission System Expansion – Phase 13 – EHV & HV Cables Project (Contract No. GTC/736A/2015) & Phase 12- Package C6-GTC/642D/2014	Larsen & Toubro Limited
Extension of Distribution Network at Doha and Vicinity - Phase 5 (Package A)	Qatar Arab Contractors Company (QAC)
Call - Off Contract (Three Years) for extension of Distribution Mains and Services Connections. GTC/762/2015	Al-Ajjaj Limited Company (AALCO)
ME-QA-UGC-PH13 - EHV HV Cables - Cable Package-3 - Trench Excavation for Section 7/F2 for 132kv Theraid- Rawdat Egdin 2 cable route.	Larsen & Toubro Limited
C13-M1 (Rawdat Al Khail S/S and Salwa Road S/S)	Larsen & Toubro Limited
C14-M1 (Gharafa S/S and KTS 1 S/S)	Larsen & Toubro Limited
C14-M6-66kV Cable Line Between Mehairja Super S/S and Maither North 2 S/S	Larsen & Toubro Limited
LE21M168 - ME-QA-UGC-PH13-EHV HV Cables-Package 9	Larsen & Toubro Limited

PROJECTS



**QATAR
GENERAL
ELECTRICITY
& WATER
CORPORATION**
KAHRAMAA
QATAR

Project

Contractor

GTC-593/2013 Call of Contract for 11KV reinstatement work for KAHRAMAA

Q TEC' Engineering

GTC-554/2013 Call of Contract for 11KV reinstatement work for KAHRAMAA

Al-Ajjaj Limited Company (AALCO)

GTC-586/2013 Call of Contract for Electricity Distribution Network for KAHRAMAA

Al-Ajjaj Limited Company (AALCO)

GTC-619/2013 & GTC620/2013 Call of Contract for KAHRAMAA

Mirrikh Contracting Company

GTC-614-2013

Al Bawakir Unicon

GTC 628/2014 Call of Contract for Electricity Distribution Network (Scheme) for KAHRAMAA

Al-Ajjaj Limited Company (AALCO)

GTC-666/14 Call of Contract for Electricity Distribution Network (Scheme) for KAHRAMAA

Al-Ajjaj Limited Company (AALCO)

GTC-691/14 Call of Contract for Electricity Distribution Network for KAHRAMAA

Al-Ajjaj Limited Company (AALCO)

GTC-707/14 Call of Contract for Electricity Distribution Network for KAHRAMAA

Larsen & Toubro Limited

GTC-736A/2015 - Power Transmission System Expansion - Phase 13 (Umm Garn & KTS)

Larsen & Toubro Limited

GTC-746/2015

Larsen & Toubro Limited

GTC-917/2018- New 132 kV RAF-1 Substation & Associated works for the Replacement of RAF-A 132kV Switchyard

Larsen & Toubro Limited

GTC954 – 400kV CLR Series project (ANS & LZS sites)

Larsen & Toubro Limited

GTC/1027/2021 2

M/s. Arab united Construction (ARCON)



SUPREME COMMITTEE FOR DELIVERY & LEGACY WORLD CUP 2022 - QATAR

Project

Contractor

Wakra Stadium (Enabling Works)

Al Bawakir Unicon

Al Rayyan Stadium SC2022 Support Works DN110 - Package 06

Al Jaber Engineering



OMAN BROADBAND COMPANY OMAN

Project

Contractor

Civil Works & FOC Installation at Ibri

Bahwan Projects & Telecom

Civil Works & FOC Installation at Al Buraimi

Bahwan Projects & Telecom



PRIVATE ENGINEERING OFFICE QATAR

Project

Contractor

PJ028-D & B Lusail (Al Rayyan Area)

UCC/Infraroad JV



MINISTRY OF INTERIOR QATAR

Project

Contractor

Al Sheryan-2

Al Baud Technology

National Broad band Network - Civil works

Sirti MENA for Projects



LUSAIL REAL ESTATE DEVELOPMENT QATAR

Project

Contractor

CP08-A-03 Enabling Works - Qetaifan Islands

Al Jaber Engineering

CP13F Fixed and Call off Contract at Lusail City Works

Al Balagh Trading & Contracting



CREDENTIALS

PROJECT CIVIL WORKS & FOC INSTALLATION AT JEBEL AKHDER – 32 KM



CLIENT	: Ooredoo - Oman
CONTRACTOR	: Bahwan Projects & Telecoms
OBJECTIVE	: Trenching, Ducting, and Installation of FO Cable and Reinstatement

CHALLENGES

- a. Fast-track project.
- b. Extremely challenging terrain & ground strata including multiple inaccessible deep wadis and hard granite rock strata at several locations.
- c. The unavailability of reinstatement materials on top of the mountain and the extremely high cost of delivery.
- d. Executing deep excavations, piping, concrete casing and reinstatement in the inaccessible wadis.
- e. COVID-19 Pandemic lockdown.

SOLUTION

- a. TUBO, in cooperation with Vermeer (USA based equipment manufacturer), introduced the micro trenching technology for the first time in Oman. The availability of both traditional and advanced trenching methods increased productivity and enabled Tubo to execute trenches in the famous hard granite of Jebel Akhdar using rock wheels instead of rock breakers.
- b. The trench executed by micro trenching method was cost effective, having 30% less in volume than the traditional method requiring less reinstatement materials. Furthermore, the fine form of cut materials resulted from micro trenching allows reinstatement with same materials without treatment (sieving) and allows execution of concrete casing without formwork.
- c. Tubo managed to execute the works mixing between primitive methods (such as human chains), ad-hoc concrete transfer methods and innovative solutions.
- d. Teamwork and dedication.



CREDENTIALS

PROJECT EPIC FOR CO2 WATER ALTERNATING GAS (WAG) INJECTION PILOT PROJECT AT DUKHAN



CLIENT	: Qatar Energy (QE) - Qatar
CONTRACTOR	: Gulfar Al Misnad Engineering and Contracting
OBJECTIVE	: Installation of Tunnels for 40 cm Carbon Steel Pipe with zinc ribbon + 2x110D HDPE pipe inside casing pipe in parabolic shaped tunnels up to 127 cm diameter bores and 270 meters long at crossing locations

CHALLENGES

- a. This type of installation has never been carried out before in Qatar.
- b. Site constraints at the crossing location prevented the use of traditional installation methods or the excavation of deep shafts required by default for straight tunnels.
- c. The parabolic shape of the installation places additional stress on the steel pipe and the rollers in the spacers between the carrier and casing pipes.
- d. The length and shape of the tunnel imposes extra stress and load, leading to deformation of the casing pipe during the pulling process.

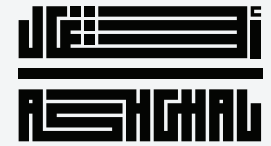
SOLUTION

- a. Conducted a comprehensive engineering analysis and design of drilling profiles, considering the maximum allowable stress loading and the minimum bending radius for steel pipes.
- b. Developed an ad-hoc design for spacers and implement anti-slip procedures.
- c. Utilized casing with properties that meet the design requirements.
- d. Executed a bundled pull-in operation for some of the tunnels, where the casing pipe, carrier pipe, and 2x110D pipes were combined in a single long crossing pulling process.
- e. Employed specialized equipment and a coordinated and controlled pulling complex procedure, integrating a large array of equipment and teamwork to effectively pull the bundles through parabolic tunnels



CREDENTIALS

PROJECT DUKHAN HIGHWAY PROJECT



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Qatar Deserves The Best

- CLIENT** : Public Works Authority (ASHGHAL) - Qatar
- CONTRACTOR** : Consolidated Contractors Company (CCC)
- OBJECTIVE** : Drilling of 18 adjacent parallel tunnels, 100 cm diameter each in hard rock and installation of 18 I-beams to construct a steel structure that carries existing 400KV cable without rerouting, aimed at execution of a 25-meter depth mass excavation for intersection construction.

CHALLENGES

- The vibration and magnetic field surrounding the live 400KV cables disrupted the drilling operations and restricted all detecting tools operations.
- Minimum clearance between tunnels.
- The minimum clearance between drill holes and steel beams, combined with the uneven inner surface of the tunnels, will lead to misaligned horizontal placement of the steel beams on the perpendicular girder, thereby affecting their integrated structural function.

SOLUTION

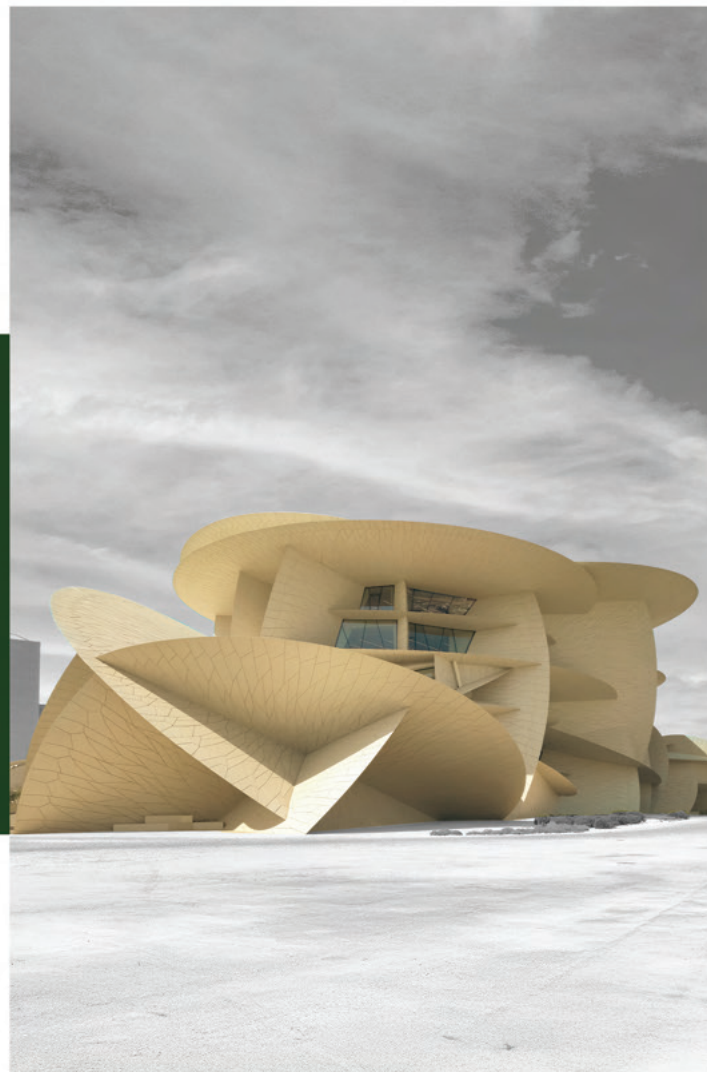
- Reverted to basic hand-made practices and engineering calculations to direct the drilling and successfully perform 18 neat, straight, and tightly adjacent tunnels.
- Introduced additional structural springs to the design to properly level the structural steel beams, enabling them to rest correctly on the perpendicular girder.



Infinite Solutions



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