AL BAHR AL ARABI GROUP

COMPANY PROFILE

Engineering · Excellence EPC Solutions · Industrial Construction

Engineering and Construction Services for the OIL and GAS Sector

مجموعة البحر العربي

AL BAHR AL ARABI GROUP OF COMPANIES

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COMPANY PROFILE

Engineering Excellence • EPC Solutions • Industrial Construction

Engineering and Construction Services for the Oil and Gas Sector

OVER **30+** YEARS OF EXPERIENCE

TURNKEY **EPC** SOLUTIONS

COMMITMENT TO **SAFETY & QUALITY**

www.albahralarabi.com | +971 652 60602 | info@albahralarabi.com

BUILDING INFRASTRUCTURE CREATING VALUE

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

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مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

01

WHO ARE WE?

We are **Al Bahr Al Arabi Group**, a professionally organized group of companies operating in the UAE turnkey construction market for the past **20 years**. With our head office in Hamriyah Freezone, Sharjah, we have a fabrication area of 20,000 square meters**.**

Al Bahr Al Arabi Group is a leading Engineering, Procurement, Construction (EPCC) and Maintenance solutions provider serving project owners and operators across the **Oil & Gas, Petrochemical, Power, and Desalination** sectors.
Our portfolio showcases the successful completion of **125+ storage terminals** for oil-based products within Hamriyah Free Zone—highlighting our commitment to safety, reliability, and innovation.

Our Specialty

Al Bahr Al Arabi Group specializes in turnkey projects involving design, supply, fabrication, erection, and commissioning. We have expertise in oil storage tanks and their loading and distribution systems.
Through our subsidiaries and strategic partners

Integrated Project Solutions

Through our **subsidiaries and alliance partners**, we offer comprehensive, end-to-end project delivery solutions. This integrated model allows us to manage the full lifecycle of EPC and maintenance projects with efficiency and precision.
Founded in **1996 in Ajman** and strategically relocating its headquarters to **Hamriyah Free Zone in 2004**, the Group has grown into a trusted regional partner with a strong track record of delivering complex industrial projects.

OUR VISION

OUR MISSION

V M P V

OUR PEOPLE

OUR VALUES

مجموعة البحر العربي

AL BAHR AL ARABI GROUP OF COMPANIES

OUR VISION

We aim to be recognized as a leading provider in the Construction of Oil and Gas, MEP Contractor, Fabrication of Steel welded Tanks and Engineering services in the UAE and MENA Region. We strive to be the preferred choice for our clients by consistently exceeding their expectations through our commitment to excellence, professionalism, and integrity

OUR MISSION

Our mission is to provide exceptional Engineering services, delivering innovative solutions to our clients while upholding the highest standards of quality, safety, and environmental sustainability. We aim to contribute to the growth and development by leveraging our expertise and technology

OUR PEOPLE

Our top priority is attracting, developing, and retaining the best professionals. We are dedicated to equality, an inspiring work environment, challenging roles, and promising career opportunities.

OUR VALUES

Our values guide us in our work and responsibilities:

- Quality
- Safety
- Integrity
- Innovation
- Teamwork
- Customer Focus
- Sustainability

AL BAHR AL ARABI GROUP OF COMPANIES MILESTONE

Al Bahr Al Arabi Marine Eng. Services
Hamriyah Freezone & Ajman

1996
Founded in Ajman and relocating its headquarters to Hamriyah in 2004, Al Bahr has involved into a leading plant and terminal engineering specialist in Hamriyah Free Zone.

Al Bahr Al Arabi Technical Industries FZE
Hamriyah Freezone, Sharjah

2004
Formed to provide operational and strategics support to the parent company.

Gulf Tech Energy Contracting LLC
Hamriyah Freezone, Sharjah

2009
Specializing in the construction of commercial and industrial buildings across the UAE.

Crystal Petroleum FZE
Hamriyah Freezone, Sharjah

2014
Incorporated in 2009, for the manufacturing of Lube oil.
Diversified in 2014 to include storage & trading facilities for petroleum products.

Crystal Oilfield Contracting & Trading
Qatar

2024
Crystal Oilfield stands as a beacon of engineering excellence in the Middle East's oil and gas sector. With over two decades of unwavering commitment to quality and innovation, we have established ourselves as the premier provider of comprehensive EPC solutions.

K.Q. LLC
Sharjah

Design Engineering Consultancy

We are familiar with the current International Building Code (IBC) requirements , as well as provision of earlier versions and model building codes.Our engineers take an active participation in their fields of expertise , maintaining affiliations in various professional and technical societies.We endeavor to provide our clients with innovative, safe , cost effective and quick to build solutions to their structural problems.

OUR GLOBAL PRESENCE

U.A.E

- Al Bahr Al Arabi Marine Eng. Services
- Al Bahr Al Arabi Technical Industries FZE
- Gulf Tech Energy Contracting LLC
- Crystal Petroleum FZE
- Crystal Petrochemical DMCC
- K.Q. LLC

QATAR

- Crystal Oilfield Contracting & Trading
- Crystal Vision
  Steel Fabrication

U.K

- DHA Corporates LTD
- MEECON LTD
- OPSERV LTD

TURKEY

- CRYSTAL PETROKİMYA TİCARET
  Lubricant Manufacturing

K.S.A

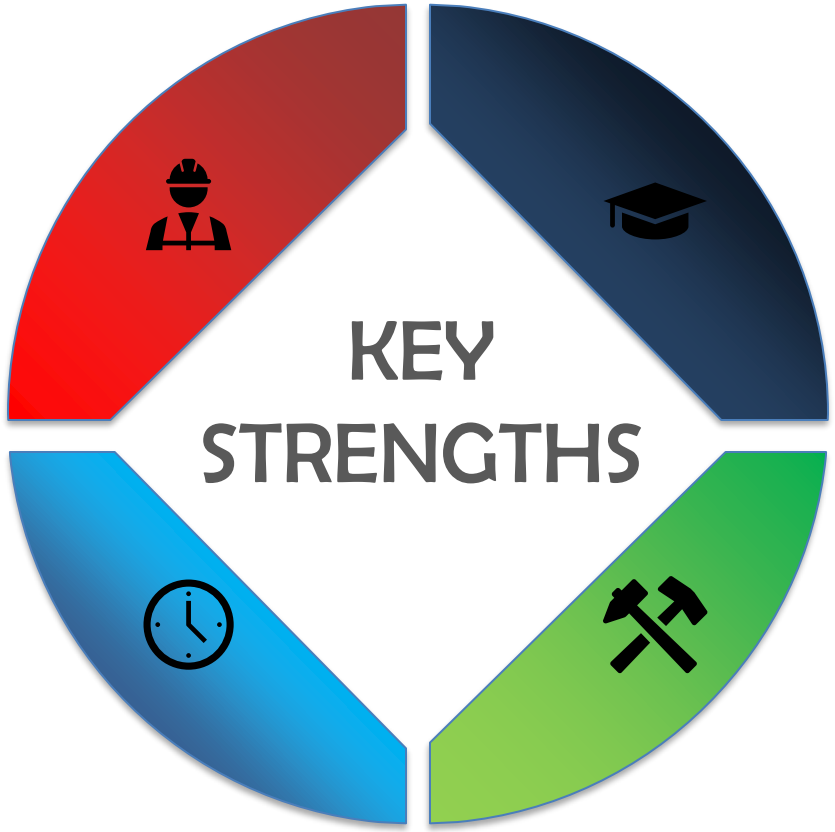
- Crystal Care Trading
  Automobile Service Station

Excellence in Engineering and Construction

Delivering Competitive, High-Quality Infrastructure Solutions. Our diverse team excels in Engineering, MEP, Fabrication, Civil, and Mechanical Construction, giving us a competitive edge in bidding for major infrastructure projects. We deliver top-quality work at competitive prices, on time.

Leveraging Diverse Talent for Optimal Work Efficiency

Our diverse expertise in Engineering, MEP, Fabrication, Civil, and Mechanical Construction gives us a competitive edge in infrastructure projects. We deliver top-quality work on time and at competitive prices.



30+ Years of Experience

Al Bahr Al Arabi Group has successfully delivered projects to various oil and gas terminals, storage tanks, civil works, steel structures, steel fabrication and MEP. We believe in empowering our employees by providing them with the knowledge, skills, and opportunities for personal and corporate success. We are committed to working under national and international quality standards requested by our valuable customers.

Manufacturing Facilities

We deliver exceptional value and exceed client expectations. Our dedicated team, advanced equipment, and systems ensure that projects meet unparalleled industry standards. This commitment drives our growth and success, backed by comprehensive project management and the latest technology.

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

02

WHAT WE DO?

OUR **CORE SERVICES**

EPC PROJECTS

Ours is a class- leading engineering, procurement construction (EPC) contractor offering innovative execution and delivery solutions to its clients in oil, petroleum for projects of scale and complexity, whilst managing diverse technological interfaces. From its early beginnings, we have developed an enviable capability spectrum. Our lines of business spread across oil and gas.

METAL FABRICATION & ERECTION

Al Bahr Al Arabi Technical Industries FZE was incorporated in the year 2004 in Hamriyah Free Zone, Sharjah and has done extensive jobs on allied civil works, Structural fabrication, Mechanical Equipment, erection, Piping, Painting and Electrical works for petroleum, petrochemical, chemical, metal and engineering industries.

UNDERGROUND/ABOVE GROUND PIPELINES

Our company has years of proven expertise and experience in pipeline construction in complex conditions and our services includes the supply, installation, testing and commissioning of underground and aboveground pipelines for transportation of oil and gas, petroleum products.

OUR COMPREHENSIVE INTEGRATED SOLUTIONS

01 Viability Assessment and Project Planning

02 Engineering and Design

03 HAZOP

04 Detailed Engineering

05 Procurement and Purchasing Planning

06 Manufacture, Inspect and Testing

07 Transport and Clearance

08 Installation and Construction

09 Commissioning

10 Completion

Integrated Approach | Quality Focused | Client Centered | Results Driven

OUR INDUSTRIAL SERVICES

Oil & Gas Industry

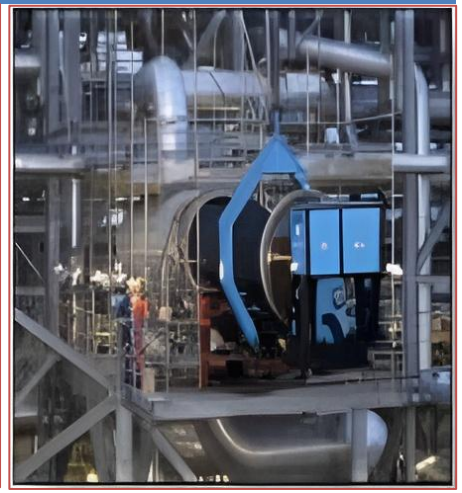
Petrochemical Industry

Oil & Chemical Terminals Industry

Power & Desalination Industry

PROJECT WORKS

Engineering, Procurement and Construction



MAINTENANCE WORKS

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AL BAHR AL ARABI GROUP OF COMPANIES

TURNKEY PROJECTS

Al Bahr Group delivers Turnkey oil and gas terminal and utility projects with focus on quality, timeliness, sustainability, innovation, eco-conscious solutions.

OUR EXPERTISE

TANK FARM CONSTRUCTION AND STORAGE FACILITIES

We deliver high-quality, safe and efficient tank farms, backed by decades of engineering and projects management expertise.

DISTILLATION AND REFINERY PLANT AND LUBRICANT PLANT

Specializing in the design, engineering, construction, and maintenance of distillation and refinery plants. Delivering innovations solutions to meet the unique needs of our clients in the oil, gas petrochemicals and chemical industries.

OIL AND GAS WORKS

- Piping & Equipment
- Steel Structural Works
- API 650 steel welded storage tanks
- Electrical & Instrumentation
- Civil Works
- Blasting & Painting
- Steel welded tanks
- Testing & Commissioning
- MEP

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

OUR EXPERTISE

OIL AND GAS WORKS

- Piping & Equipment
- Steel Structural Works
- API 650 steel welded storage tanks
- Electrical & Instrumentation
- Civil Works
- Blasting & Painting
- Steel welded tanks
- Testing & Commissioning
- MEP

BUILDING WORKS

- Office and Commercial Building
- Villas
- Industrial Facilities and Workshop
  Labor Camp Facilities
- Residential Developments

STORAGE TANKS

We provide a comprehensive range of storage tanks for various applications, including vertical and horizontal storage tanks, and fire water tank according to API codes. With our expertise and commitment to excellence, we offer reliable and customized storage solutions that meet the highest industry standards.

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AL BAHR AL ARABI GROUP OF COMPANIES

OUR EXPERTISE

ELECTROMECHANICAL WORKS

- Utilities
- Industrial Maintenance
- Instrumentation and Controls
- Electrical
- Mechanical Works
- Engineering Design
- Supply & Installation of Electrical System
- Testing and

STORAGE TANK FOUNDATION CONSTRUCTION

TANK FARM SYSTEMATIC PROCESS

- Initial Consultation
- Design and Engineering
- Permitting Approvals
- Tanks Installation and Piping
- Testing and Commissioning
- Maintenance and Support

PLANT STEEL STRUCTURES

Oil and Gas, Lubricant and distillation plants with our in-depth look at steel structures. Steel forms the sturdy framework supporting every aspect of these vital facilities, from towering rigs to intricate piping system.

مجموعة البحر العربي

AL BAHR AL ARABI GROUP OF COMPANIES

OUR EXPERTISE

BOILER ROOM AND PUMPING STATIONS

We provide a diverse range of construction, boiler room, and pumping station services to meet the unique needs of our clients. With our unwavering commitment to excellence and safety, we deliver exceptional results on every project.

FIRE FIGHTING WORKS

Safety is our TOP priority. Our comprehensive approach to firefighting works ensures that your construction project remains secure and protected from fire hazards.

PIPELINE WORKS

Fabrication and installation of: 3LPE Coating Stainless Steel piping HDPE Piping Ductile Iron Piping Carbon Steel piping Pumping Stations.

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AL BAHR AL ARABI GROUP OF COMPANIES

EPCC PROJECT - TERMINALS

For Project works , we provide engineering, procurement and construction and commissioning services. With our expertise and experience in the design and construction of storage tanks and vessels, fabrication and installation of piping distribution and even state-of-the art electrical , instrumentation and control systems and the provision of scaffolding ,painting services, we have the capabilities to provide end-to-end EPC for Oil & Chemical Terminals

74 dia.	Largest Tank constructed	**15 km**	Longest piping works completed/laid

MAINTENANCE SERVICES

Maintenance services cover plant maintenance works as well as related services works which may range from maintenance carried out on plant equipment to single source maintenance provider for a Terminal or production plant.

As a single source maintenance service provider Al Bahr, serve as the sole contractor responsible for the contracted works.
With our *alliance partners*, we are bale to provide all requisite major engineering disciplines including civil, mechanical, electrical & instrumentation, tankage, structural, piping, painting , scaffolding, insulation , fire proofing and hydro jetting

Crystal Petroleum FZE	Long term maintenance contract

OUR COMMITMENT TO QUALITY, HEALTH & SAFETY ENVIRONMENT

AL BAHR AL ARABI
TECHNICAL INDUSTRIES FZC
البحر العربي
الصناعات التقنية م م ذ
Complete Engineering Solutions

QUALITY MANAGEMENT SYSTEM POLICY

At Al Bahr Al Arabi Technical Industries FZC, we are dedicated to delivering products and services that consistently meet and exceed customer expectations while prioritizing the health and safety of our employees and minimizing our environmental impact. Our Integrated Environmental, Health, and Safety (EHS) and Quality Management System (QMS) policy is aligned with the principles of ISO 9001:2015.

Our Core Principles:

Quality Commitment:
We are committed to delivering products and services that meet or exceed customer expectations.
Our QMS ensures continuous improvement in our processes and a focus on customer satisfaction.

Environmental Responsibility:
We will comply with all applicable environmental laws, regulations, and industry standards.
We strive to minimize our environmental impact through sustainable practices and resource conservation.

Occupational Health and Safety:
We prioritize the health and safety of our employees, contractors, and visitors.
We identify and manage occupational health and safety risks to prevent accidents and promote a safe working environment.

Employee Involvement:
We value the input and participation of our employees in promoting quality, environmental responsibility, and safety. Training programs ensure that employees are equipped with the necessary knowledge and skills.

Continuous Improvement:
We foster a culture of continuous improvement in all aspects of our operations.
Regular assessments, audits, and reviews contribute to the enhancement of our QMS and EHS performance.

Communication and Engagement:
We maintain open communication with our employees, customers, suppliers, and other stakeholders.
We engage with the community to share information about our environmental and safety initiatives.

Accountability:
We hold every employee accountable for adhering to our QMS and EHS policies and procedures.
Recognizing and rewarding those who demonstrate exceptional commitment to our integrated objectives.
We will integrate these principles into our daily operations, ensuring that quality, environmental responsibility, and occupational health and safety are central to our business strategy.

Humaira Tanveer
Director
Al Bahr Al Arabi Technical Industries FZC

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AL BAHR AL ARABI
TECHNICAL INDUSTRIES FZC
البحر العربي
الصناعات التقنية م م ذ
Complete Engineering Solutions

Occupational Health & Safety Policy

At **Al Bahr Al Arabi Technical Industries FZC**, we are deeply committed to the safety and well-being of our employees, visitors, and anyone affected by our operations. We recognize that occupational health and safety (OHS) is a fundamental part of our business. This policy outlines our commitment to maintaining high OHS standards and creating a safe workplace for all.
Our activities include Manufacturing, Fabrication, Assembly, Welding, Laying, Erection All Type of Metal Structures, Oil & Gas Pipelines, Vessels, Oil Storage Tanks Including under Ground Tanks, Repairs, Dismantling& Removal of the same, and Protective Coating

Our Core Principles:

Legal Compliance:
- We will adhere to all applicable OHS laws, regulations, and industry standards.
- We will regularly review and update our OHS practices to ensure ongoing compliance.

Risk Management:
- We will identify, assess, and mitigate workplace hazards to prevent accidents, injuries, and occupational illnesses.
- We are dedicated to a proactive approach in managing OHS risks.

Employee Involvement:
- We value the input of our employees in identifying OHS hazards and implementing control measures.
- We encourage open communication, active participation in safety committees, and reporting of safety concerns.

Training and Education:
- We will provide our employees with the necessary training, information, and resources to promote a culture of safety awareness.
- We will invest in ongoing education and skill development to enhance OHS competencies.

Emergency Response:
- We will establish and maintain procedures for responding to OHS emergencies.
- We will regularly conduct drills and exercises to ensure our employees are well-prepared to respond effectively.

Continuous Improvement:
- We are committed to a culture of continuous improvement in OHS.
- We will regularly monitor, audit, and review our OHS performance to identify areas for enhancement.

Accountability:
- We hold every employee and contractor accountable for adhering to our OHS policies and procedures.
- We will recognize and reward those who demonstrate exceptional commitment to our OHS goals.

This OHS Policy serves as the foundation of our commitment to safety. We will integrate these principles into our daily operations and foster a culture where safety is a shared responsibility. By adhering to this policy, we can create a safe and healthy workplace for our employees, visitors, and the community.

Humaira Tanveer
Director
Al Bahr Al Arabi Technical Industries FZC

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AL BAHR AL ARABI
TECHNICAL INDUSTRIES FZC
البحر العربي
الصناعات التقنية م م ذ
Complete Engineering Solutions

ENVIRONMENT MANAGEMENT SYSTEM POLICY

AL BAHR AL ARABI TECHNICAL INDUSTRIES FZC we are dedicated to conducting our business with the utmost respect for the environment and a strong commitment to the safety and well-being of our employees, subcontractors, clients, and the communities in which we operate. As a leading entity in the construction industry with an extensive scope of activities, we are unwavering in our compliance with ISO 14001:2015 Environmental Management System standards. Our activities include Manufacturing, Fabrication, Assembly, Welding, Laying, Erection All Type of Metal Structures, Oil & Gas Pipelines, Vessels, Oil Storage Tanks Including under Ground Tanks, Repairs, Dismantling& Removal of the same, and Protective Coating.

To this end, we uphold the following principles:

Compliance: We pledge to comply with all relevant environmental, health, and safety laws, regulations, and standards pertaining to our diverse range of activities.

Resource Efficiency: We will continually assess and optimize the use of natural resources, energy, and materials across all our operations, with consideration for energy-intensive activities like welding and assembly.

Pollution Prevention: We are committed to identifying and mitigating the environmental impact of our diverse operations, aiming to prevent pollution, reduce waste, and improve resource efficiency.

Safety and Training: We will ensure that all employees and subcontractors receive thorough training, understand their environmental and safety responsibilities, and contribute to a culture of safety and environmental consciousness across our comprehensive activities.

Emergency Preparedness: We are committed to establishing and maintaining procedures to identify potential emergency situations and accidents relevant to our extensive operations. Our aim is to respond efficiently, minimizing environmental and safety consequences.

Stakeholder Engagement: We value the input and concerns of our stakeholders, including clients, subcontractors, and the local community. We will work diligently to understand these concerns, address their expectations, and foster a culture of environmental and safety responsibility.

Continuous Improvement: We will regularly monitor, measure, and assess our environmental and safety performance. By setting objectives and targets, we will continually enhance our EMS processes to ensure the highest level of safety and environmental responsibility across all our activities.

Quality Assurance: In our diverse range of activities, including manufacturing, fabrication, assembly, welding, laying, erection, and more, we commit to upholding the highest standards of quality, safety, and environmental responsibility in every aspect of our projects.

This policy is communicated to all employees, subcontractors, and stakeholders and is accessible to the public. Al Bahr Al Arabi Technical Industries FZC is dedicated to upholding this policy and ensuring its effective implementation throughout our organization.

Humaira Tanveer
Director
Al Bahr Al Arabi Technical Industries FZC

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مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

ISO CERTIFICATIONS

CERTIFICATE OF REGISTRATION

PEERS QUALITY ASSURANCE LTD

This is to certify that

(AL BAHR AL ARABI GROUP OF COMPANIES)
AL BAHR AL ARABI TECHNICAL INDUSTRIES FZC

of

Plot No. 1H-04A – 04B, Hamriyah Free Zone, Sharjah, United Arab Emirates

Operates a **Health & Safety Management System** which has been assessed as conforming to:

ISO 45001:2018

For the Scope of Activities:

Manufacturing, Fabrication, Assembly, Welding, Laying, Erection All Type of Metal Structures, Oil & Gas Pipelines, Vessels, Oil Storage Tanks Including Under Ground Tanks, Repairs, Dismantling & Removal of the same, Protective Coating

Certificate Number:	UAE/5/790812901 1	Certificate approved by:
Date of Initial Assessment:	22/06/2023	
Date of Registration:	09/05/2021	
Date Re-issued:	10/07/2023	Chris McMillan - Managing Director
Date of Expiry:	10/07/2026	Peers Quality Assurance Limited

This Certificate remains the property of
Peers Quality Assurance Limited
Suite 2, Austin Court
Walsall Road
Four Oaks
Sutton Coldfield
B74 4QF England
www.pqal.co.uk

For verification of this certificate, please contact the PQAL UK Office

IAF UKAS

CERTIFICATE OF REGISTRATION

PEERS QUALITY ASSURANCE LTD

This is to certify that

(AL BAHR AL ARABI GROUP OF COMPANIES)
AL BAHR AL ARABI TECHNICAL INDUSTRIES FZC

of

Plot No. 1H-04A – 04B, Hamriyah Free Zone, Sharjah, United Arab Emirates

Operates a **Quality Management System** which has been assessed as conforming to:

ISO 9001:2015

For the Scope of Activities:

Manufacturing, Fabrication, Assembly, Welding, Laying, Erection All Type of Metal Structures, Oil & Gas Pipelines, Vessels, Oil Storage Tanks Including Under Ground Tanks, Repairs, Dismantling & Removal of the same, Protective Coating

Certificate Number:	UAE/5/390297 8959	Certificate approved by:
Date of Initial Assessment:	20/06/2023	
Date of Registration:	09/05/2019	
Date Re-issued:	10/07/2023	Chris McMillan - Managing Director
Date of Expiry:	10/07/2026	Peers Quality Assurance Limited

This Certificate remains the property of
Peers Quality Assurance Limited
Suite 2, Austin Court
Walsall Road
Four Oaks
Sutton Coldfield
B74 4QF England
www.pqal.co.uk

For verification of this certificate, please contact the PQAL UK Office

IAF UKAS

CERTIFICATE OF REGISTRATION

PEERS QUALITY ASSURANCE LTD

This is to certify that

(AL BAHR AL ARABI GROUP OF COMPANIES)
AL BAHR AL ARABI TECHNICAL INDUSTRIES FZC

of

Plot No. 1H-04A – 04B, Hamriyah Free Zone, Sharjah, United Arab Emirates

Operates an **Environmental Management System** which has been assessed as conforming to:

ISO 14001:2015

For the Scope of Activities:

Manufacturing, Fabrication, Assembly, Welding, Laying, Erection All Type of Metal Structures, Oil & Gas Pipelines, Vessels, Oil Storage Tanks Including Under Ground Tanks, Repairs, Dismantling & Removal of the same, Protective Coating

Certificate Number:	UAE/5/636671379 8	Certificate approved by:
Date of Initial Assessment:	21/06/2023	
Date of Registration:	09/05/2019	
Date Re-issued:	10/07/2023	Chris McMillan - Managing Director
Date of Expiry:	10/07/2026	Peers Quality Assurance Limited

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Peers Quality Assurance Limited
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B74 4QF England
www.pqal.co.uk

For verification of this certificate, please contact the PQAL UK Office

IAF UKAS

ISO 9001 : 2015
International Standard for
Quality Management Systems

ISO 14001 : 2015
International Standard for
Environmental Management Systems

ISO 45001 : 2018
International Standard for Health &
Safety Management Systems

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

DESIGN APPRAISAL CERTIFICATIONS

BUREAU VERITAS

Bureau Veritas Abu Dhabi
CERTIFICATE OF CIVIL DESIGN APPRAISAL
Bureau Veritas Certificate No. ADH.40C16.2335240.CDA.002

AL BAHR AL ARABI MARINE ENGINEERING SERVICES
Job. No.ADH.40C16.2335240

Project Description	:	Civil Design Appraisal of Oil Storage Tank 22.0m Diameter x 26.0m Height, Plot No. 3A-05, HFZA, Sharjah UAE
Owner/Engineering Consultant	:	Al Bahr Al Arabi Marine Engineering Services

The undersigned, acting as the Certifying Agency within the scope and terms of Job No.ADH.40C16.2335240, between Bureau Veritas and Al Bahr Al Arabi Marine Engineering Services , hereby declare that, at the request of Al Bahr Al Arabi Marine Engineering Services, an appraisal on the Civil Design of Oil Storage Tank Foundation was carried-out by Bureau Veritas on the Design Documents prepared and submitted by Al Bahr Al Arabi Marine Engineering Services to Bureau Veritas to ascertain the compliance of these documents with the applicable international codes of practice and standards.

The design appraisal indicates that the Civil Design of Oil Storage Tank Foundation do comply with the applicable international codes of practice and standards as indicated for the design documents reviewed by Bureau Veritas and which are listed in Appendix A of 'Civil Design Appraisal Report'. This Certificate is to be read and interpreted in conjunction with the 'Civil Design Appraisal Report for Oil Storage Tank Foundation', BV Doc. No. ADH.40C16.2335240/RDA/002.

Issued at Abu Dhabi, United Arab Emirates,
24th.July, 2016

for Bureau Veritas, S.A Abu Dhabi Branch,

Ahmed Eisa,
Lead Structural Engineer,
Bureau Veritas S.A Abu Dhabi Branch,
Abu Dhabi,
United Arab Emirates.

pp/ Raja Bou Fakher Aldeen,
Technical Centre Manager,
Middle East Region,
Bureau Veritas S.A Abu Dhabi Branch,
Abu Dhabi,
United Arab Emirates.

BUREAU VERITAS

Bureau Veritas Project No.
ADIL40C16.2335240

Bureau Veritas Certificate No.
ADIL40C16.2335240/CDA/01 Rev. 00
Page 1 of 1

CERTIFICATE OF DESIGN APPRAISAL

BV Client	:	**Al Bahr Al Arabi Marine Engineering Services, Sharjah, U.A.E.**
End User/Owner	:	**ARZOO INTERNATIONAL FZC**
Designer/Consultant	:	**DEYAR Engineering Consultancy**
EPC Cont./Manufacturer	:	**Al Bahr Al Arabi Marine Engineering Services, Sharjah, U.A.E.**
Item Description	:	**One Type of Fixed Cone Roof Tanks (Self Supported) for Oil Storage, 22.00m ID x 26.00m Ht., Capacity (Nominal) 9883.50m^3**
Tag Nos.	:	**TK-AB-AZ-22/26-01/02/03/04**
Design Reference	:	**Design Drawings/Documents & Calculation Note** (Complete List of Ref. Design Drawings & Documents refer to BV Mechanical Design Appraisal Report No. ADH.40C16.2335240/RDA/001, Rev.00)
Performance Criteria	:	**Design Pressure** : F. O. W. + 0.06 Bar G
	:	**Design Temperature (Min. / Max.)** : 4°C / 85°C
Material Specification	:	**Tank Shell, Bottom, Annular & Roof Plates** : ASTM A36 / S 275 JR
Design Code and Manufacturing Standard	:	API 650, 11th Edition, Welded Steel Tanks for Oil Storage ARZOO INTERNATIONAL Design & Specifications Al Bahr Al Arabi Project Design & Specification for Manufacture

The above design has been reviewed against the specified Design References. As a result, BUREAU VERITAS S.A. Abu Dhabi Branch considers that, the equipment manufactured to this design will satisfy the specified Performance Criteria. Consequently, this certificate is considered to contribute towards a duty holder's obligation for the verification of the Equipment's Design under the requirements of the above regulations and / or associated guidance.

This certificate is to be read and interpreted in conjunction with the Report of Design Appraisal Ref. No. ADH.40C16.2335240/RDA/001, Rev.00.

Made at Abu Dhabi
On 16th of November, 2016
S.A. Abu Dhabi Branch

Kamel Rezgui
Manager – Design Review / Asset Integrity
Middle East Region – Abu Dhabi

Felik Agtarap
Project Engineer

Note: The above certificate is not valid until the Engineer and the Validator have signed the certificate.

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HSSE STATISTICS

Year	Total exposure man hours	Fatality	Lost work day cases	Total	No of lost days	Lost time injury frequency (LTIF)* 1	Lost time injury Severity (LTIS)*2
2020	873,180	0	0	0	0	0.0	0.0
2021	122,660	0	0	0	0	0	0
2022	1,218,888	0	1	1	1	0.82	0.82
2023	1,300,860	0	1	1	1	0.82	0.82
2024	1,787,548	0	0	0	0	0.0	0.0
2025	1,942,325	0	0	0	0	0.0	0.0

Remarks:

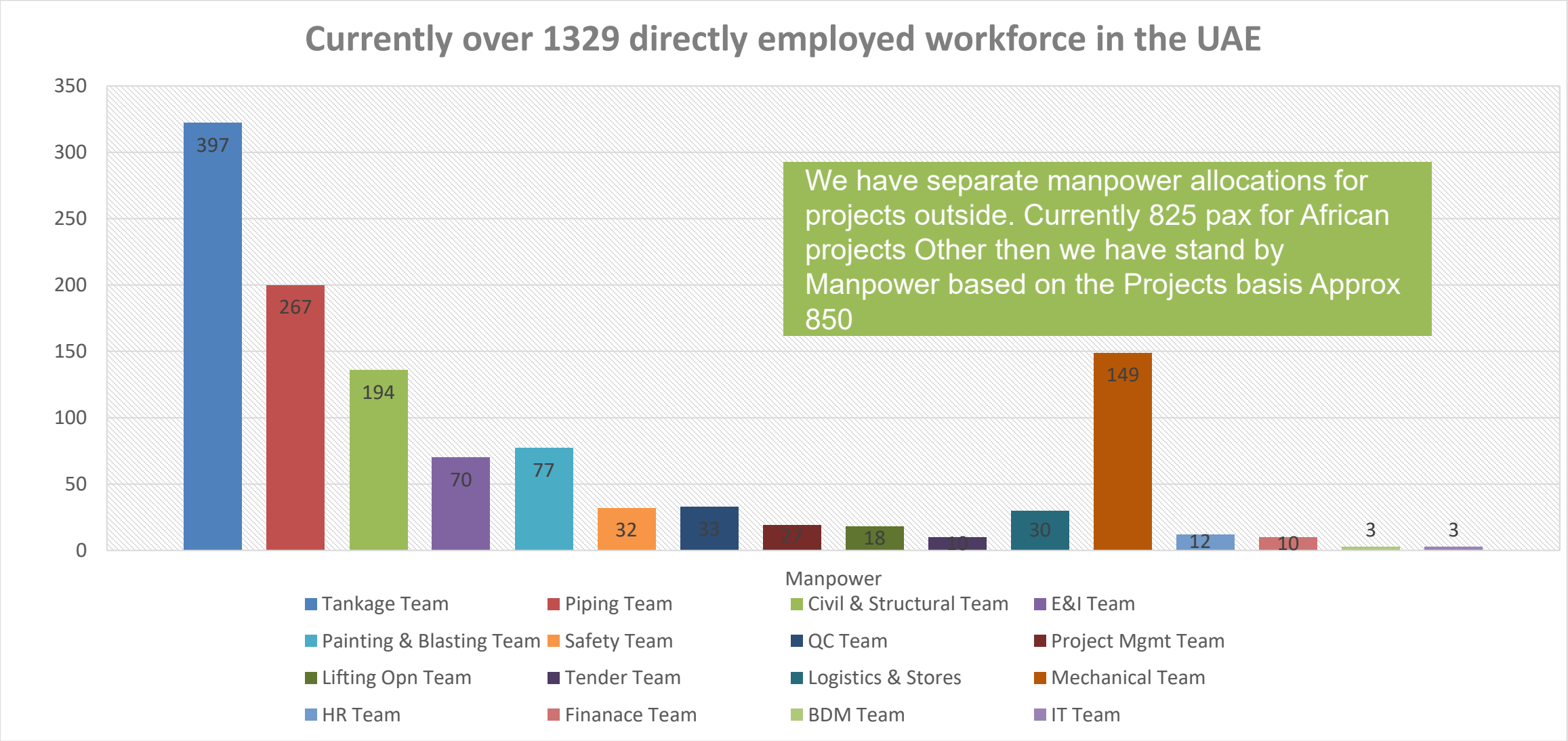
*1 LTIF – LTI Total *1,000,000/ Total Exposure Man hours.

*2LTIS - Total No: Of lost days * 1,000,000/Total Exposure Man hours.

مجموعة البحر العربي

AL BAHR AL ARABI GROUP OF COMPANIES

TOTAL MANPOWER



مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

03

OUR BUSINESS

OIL & GAS and Chemical Terminals

Delivering cost-effective, vertically integrated production solutions

Distillation & Lubricant Plants

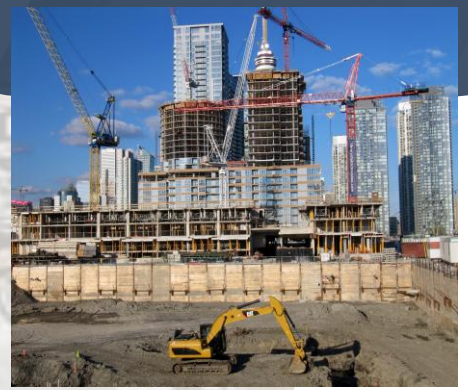
Al Bahr Al Arabi Group is known for its established success in designing, building, managing, and maintaining large and complex distillation and lubricants plants

Maintenance Works

We understand that reliability is paramount in the oil and gas industry. Our expert team provides comprehensive maintenance services, ensuring your operations run smoothly and safely. From routine inspections to emergency repairs, we priorities minimizing downtime and maximizing efficiency. Trust us to keep your assets in top condition, adhering to the highest industry standards and safety protocols.

Building Works, Civil Structures, MEP

The integration of advanced technologies and innovative practices has fueled the rapid growth of building works, Civil works, Structural projects, and MEP services, ensuring higher efficiency and quality in construction



مجموعة البحر العربي

AL BAHR AL ARABI GROUP OF COMPANIES

OUR CLIENTS

هيئة كهرباء ومياه وغاز الشارقة
Sharjah Electricity, Water and Gas Authority

GULF PETROLEUM FZC

BERGE
INTERNATIONAL ENERGY FZC

etisalat

Petro Deniz

GREONEX OIL

أرزو الدولية م.م.ح
Arzoo International FZE

Gulf Petrochem
Towards New Horizons

du

TEXOL

AXCL

INFINITE
Mining & Energy

ASICO

Regal Petro Trading FZE

TROTTERS

TASHA INTERNATIONAL

ASIA PETROCHEM

SRS
Sustainable Reliable Solutions

NTPETROLEUM

UOSC

الاسكا الدولية م.م.ح
ALASKA INTERNATIONAL FZE

CRYSTAL PETROLEUM

Sharlu شارلو
SINCE 1975

GREENOL

ORCHID
PETROCHEM FZE

Petrafos

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

04

OUR WORK

API 650 WELDED OIL STORAGE TANK

OIL AND GAS STORAGE TERMINALS

DISTILLATION PLANTS

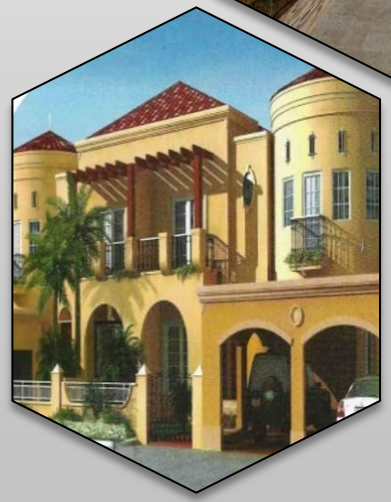
LUBRICANT PLANTS

CIVIL WORKS

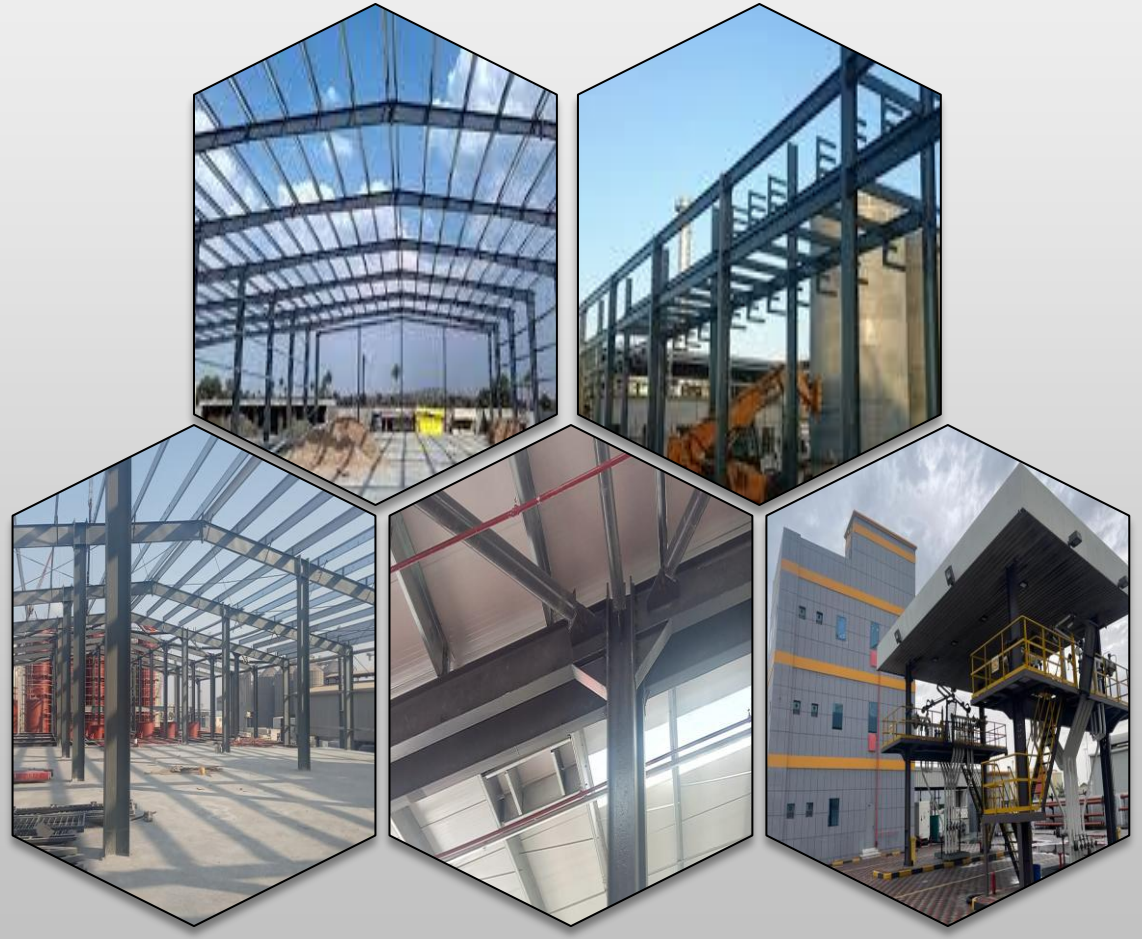
SOIL IMPROVEMENT

OFFICE BUILDINGS

RESIDENTIAL VILLAS



STEEL STRUCTURES



TANK FARM FOUNDATION

PIPELINE WORKS

PIPELINE WORKS AND FIREFIGHTING WORKS

BULK STORAGE TERMINAL, LUBRICANT PLANT

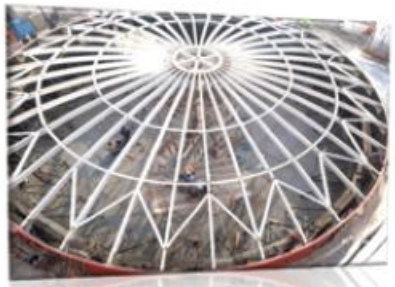
TANK FABRICATION

MECHANICAL WORKS

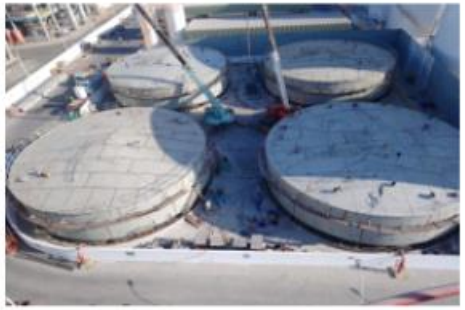
ELECTROMECHANICAL AND FIREFIGHTING WORKS

BOILERS AND PUMP ROOMS

MS BULK OIL STORAGE TERMINAL


MS DOME ROOF STRUCTURE

TERMINAL VIEW



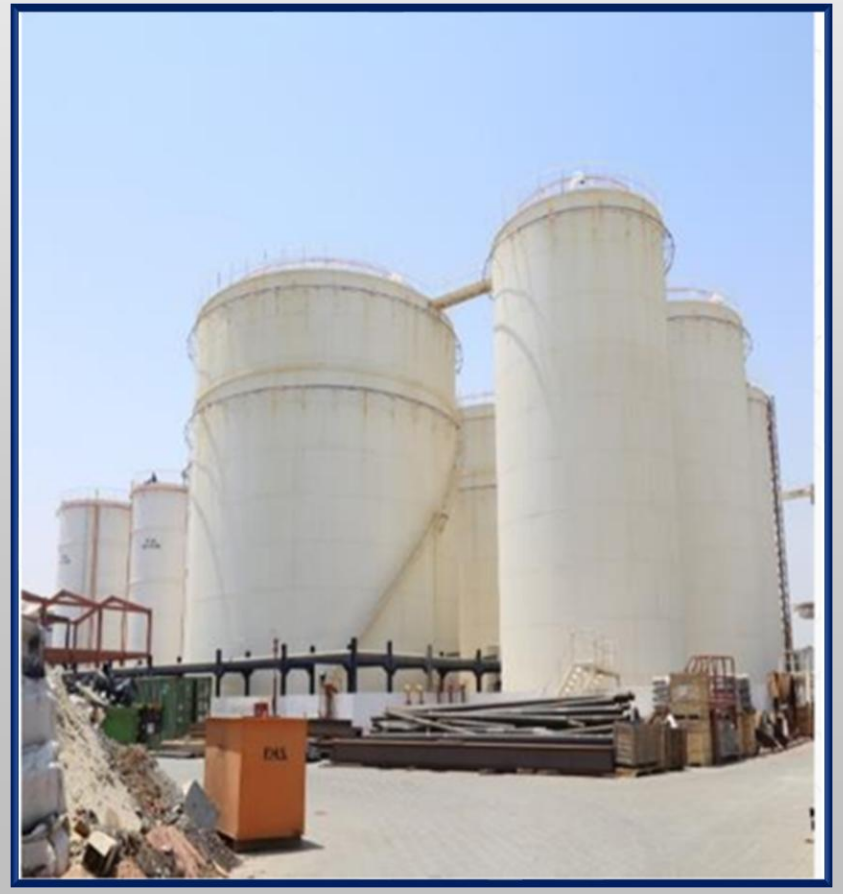
AL BAHR GROUP PROJECTS

مجموعة البحر العربي
AL BAHR AL ARABI GROUP OF COMPANIES

GREEN SPRING FZC

LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2015

Engineering, Procurement and Construction of **Oil Storage Terminal** and Other Utilities



NT PETROLEUM FZC

LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2016

Engineering, Procurement and Construction of **Oil & Storage Terminal Office Building (G+2), Services** and Other Associated Utilities

API 650 Steel Welded Storage Tanks

Civil Work Tank Foundation

EPC Contractor Oil and Gas Storage Tank Farms

Pump Room Shed Mechanical Works

Tank Foundation

TEXOL LUBRICANT FZC

LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2019

Engineering, Procurement and Construction of **Lubricant Plant Tank Farm, pipeline works, weighbridge, office building (G+1) Substation, MEP** & other facilities

CRYSTAL PETROLEUM FZE

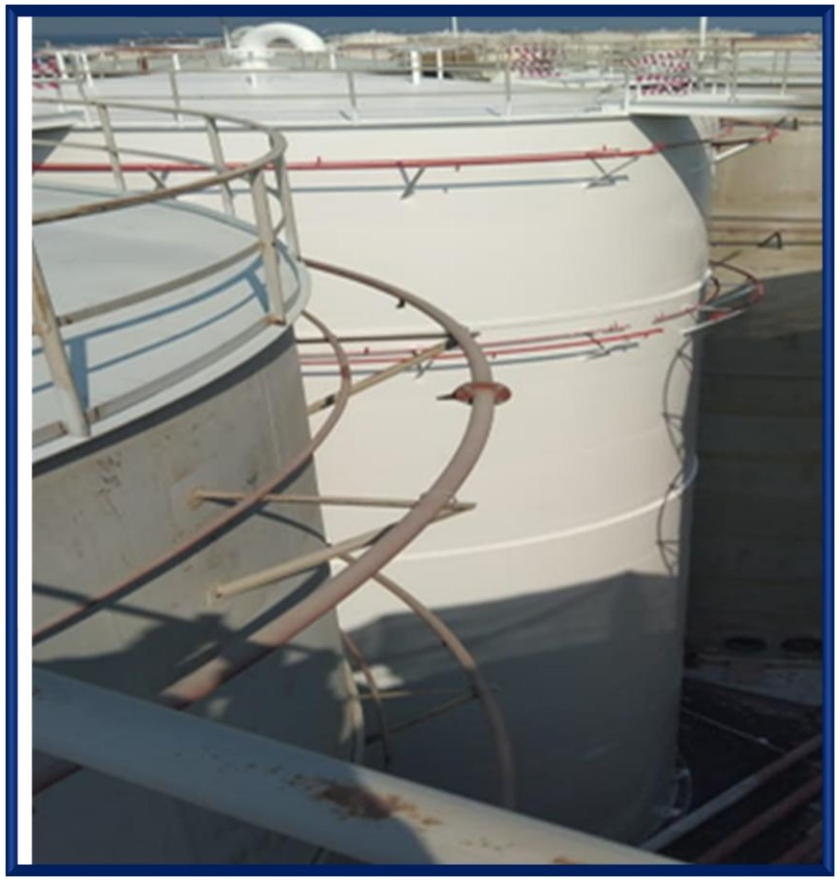
LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2020

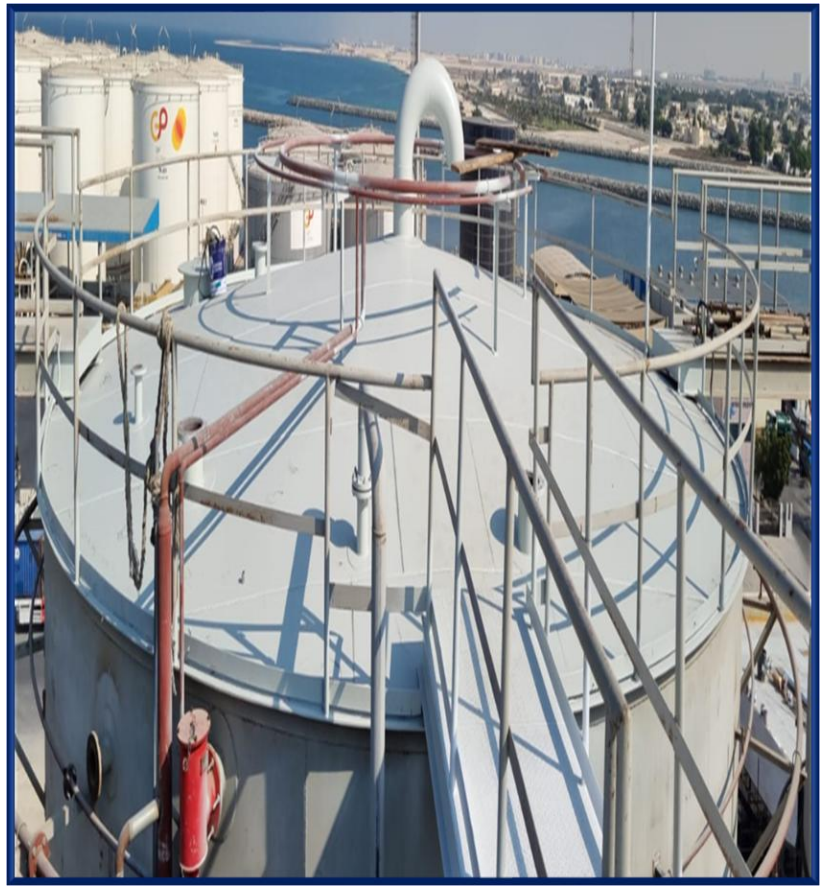
Engineering, Procurement and Construction of **Oil & Storage Terminal Office Building (G+2), Services** and Other Associated Utilities

GREENOL FZC

LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2022

Engineering, Procurement and Construction of **Oil and Storage Terminal and Office Building(G+1) substation, MEP** and Other Facilities





UNITED OIL SUPPLY COMPANY

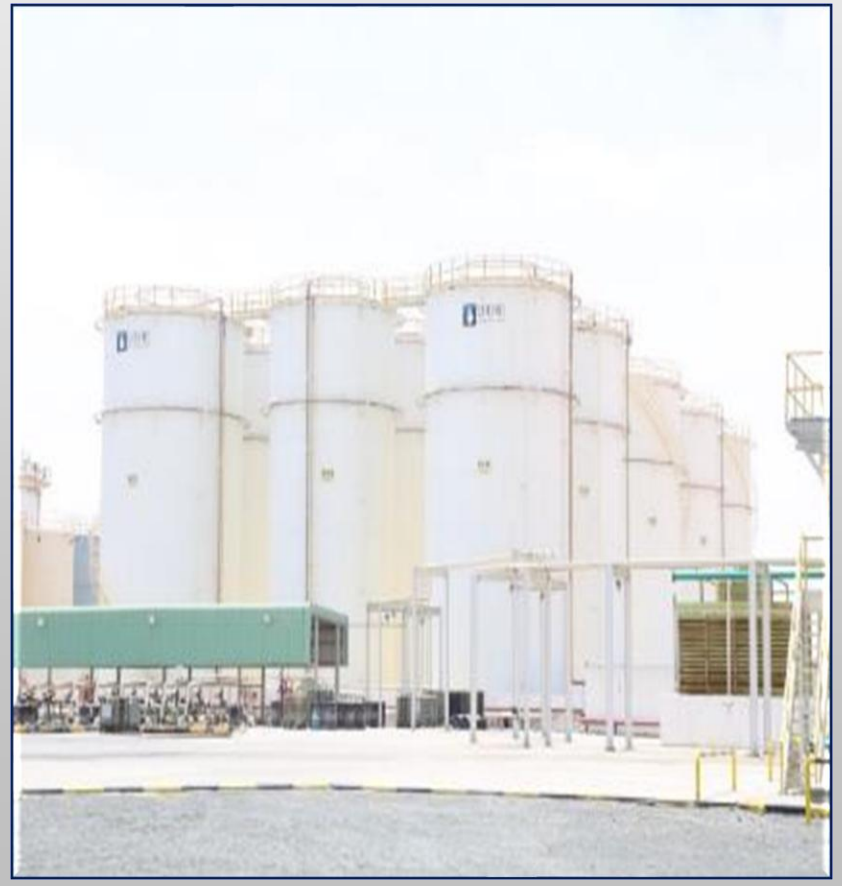
LOCATION : HAMRIYA FREEZONE PHASE 1, UAE
COMPLETION YEAR : 2022

Engineering, Procurement and Construction of **– 4 Project Construction of Oil & Storage Terminal** and Associated Works

ORCHID PETROCHEM FZE

LOCATION : HAMRIYA FREEZONE PHASE 2, UAE

EPCC Construction of Steel Welded Oil Storage Tanks – 22 Nos up to nozzle only



BERGE INTERNATIONAL ENERGY FZE

LOCATION : HAMRIYA FREEZONE PHASE 2, UAE

EPC-Proposed Blending plant (Tank Farm, Office Building, Covered Shed, Open Shed & Associated Services)

GREONEX OIL FZC

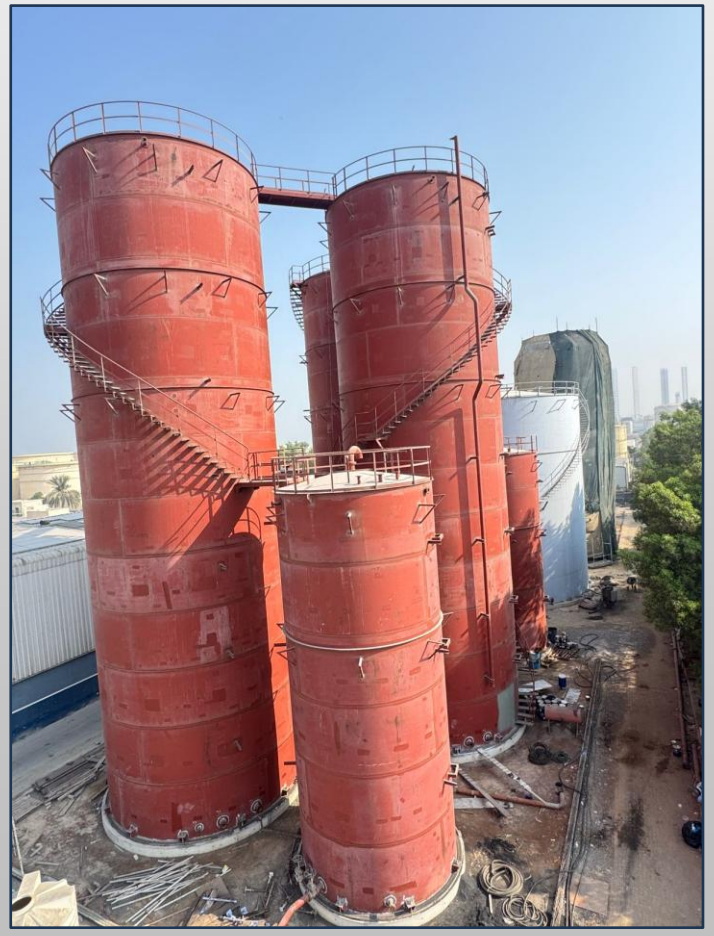
LOCATION : HAMRIYA FREEZONE PHASE 2, UAE

Proposed storage tanks + Distillation Plant + Office with service block (G+1) + Associated services

AYSO OIL & GREASE

LOCATION : HAMRIYA FREEZONE PHASE 2, UAE

EPCC- Proposed Facilities: Tank main proposed Tank farm + Associated services



FBB PETROLEUM LLC

LOCATION : HAMRIYA FREEZONE PHASE 2, UAE

Engineering, Procurement and Construction of **Tank Farm Office Building (G+1), Distillation Plant, Services** & other associated Utilities

ORCHID PETROCHEM FZE

LOCATION : HAMRIYA FREEZONE PHASE 1, UAE

Engineering, Procurement and Construction of **Oil Storage Tank Farm** & other associated utilities

EPCC PROJECT LIST FOR THE LAST 5 YEARS

BULK STORAGE TERMINALS, REFINERIES AND LUBRICANT PLANTS

	CLIENT	PROJECT DESCRIPTION	STATUS
1	Gulf Stream Energy FZC (Sharjah, UAE)	EPCC of Tank Farms (108,016 CBM), Dehydration Tank (500 KLD), Distillation Tank (1500 KLD) & associated Works	On-going
2	Petro Deniz FZE (Hamriyah Sharjah)	EPCC of Bulk Oil Storage Tank farm (163,475/- CBM) and other facilities.	On-going
3	Greonex Oil FZC (Hamriyah Sharjah)	EPCC of Storage Tank Farm, Distillation Plant (500 KLD)	On-going
4	FBB Petroleum LLC (Hamriyah Sharjah)	EPCC of Storage Tank and Distillation Plant (500 KLD)	On-going
5	Infinite & Mining Energy FZE (Hamriyah Sharjah)	EPCC of Storage Tank and Distillation Plant (1000 KLD)	Completed
6	ABM Group (Hamriyah Sharjah)	EPCC of Storage Tank and Distillation Plant (1000 KLD)	Completed

EPCC PROJECT LIST FOR THE LAST 5 YEARS

BULK STORAGE TERMINALS, REFINERIES AND LUBRICANT PLANTS

CLIENT		PROJECT DESCRIPTION	STATUS
7	International Energy Chemicals LLC (Uganda Kampala)	EPCC of Tank Farm (352,198 CBM) & Lubricant Plant & associated works.	On-going
8	Private Owner	EPCC of Bulk Oil Storage Tank farm and with Distillation Unit(1500 KLD) & other facilities	On-going
9	Ayso Oil and Grease	Proposed facilities: Tank Main Proposed Tank Farm + and Associated Services	On-going
10	Orchid Petrochem FZE (Hamriyah Sharjah)	EPCC of Bulk Oil Storage Terminal (198,781 CBM) & associated works (24m dia x 26m H)	On-going
11	Mahamud Osman General Trading LLC (Africa Somalia)	EPCC of Diesel Storage Tank Farm (85,000 CBM), & associated works (18m dia x 16m)	On-going

EPCC PROJECT LIST FOR THE LAST 5 YEARS

BULK STORAGE TERMINALS, REFINERIES AND LUBRICANT PLANTS

	CLIENT	PROJECT DESCRIPTION	STATUS
12	Petrolecom Oil Services (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (43,200 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed
13	NT Petroleum FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (120,155 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works (28m dia x 24m H)	Completed
14	Arzoo International FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (92,148 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed
15	ATS Terminals FZE (Hamriyah Sharjah)	Expansion 1 - EPCC of Oil Storage Terminal (29,250 CBM), Office Building, Service Building & associated works	Completed
16	ABS Marine Engineering Services FZC (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (68,000 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed
17	Gulf Petroleum FZC (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (88,600 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed

EPCC PROJECT LIST FOR THE LAST 5 YEARS

BULK STORAGE TERMINALS, REFINERIES AND LUBRICANT PLANTS

	CLIENT	PROJECT DESCRIPTION	STATUS
18	Regal Petro Trading FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (96,342 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed
19	International FZC (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (48,925 CBM), Office Building, Service Building, Jetty line Main Harbor and Inner Harbor & associated works	Completed
20	Berge International Energy FZE (Hamriyah Sharjah)	EPCC of Tank Farm, Office Building, Covered Shed, Open Shed & Associated Facilities.	On going
21	Crystal Petroleum (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (85,000 CBM) , Office Building, Service Building, Jetty Line Main Harbor and Inner Harbor, & associated works.	Completed
22	Greenol FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (110,000 CBM), Office Building, Service Building, Jetty Line Main Harbor and Inner Harbor, & associated works.	Completed
23	Alaska International FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (123,000 CBM), Office Building, Service Building, Jetty Line Main Harbor and Inner Harbor, & associated works. (32m dia x 22m H)	Completed

EPCC PROJECT LIST FOR THE LAST 5 YEARS

BULK STORAGE TERMINALS, REFINERIES AND LUBRICANT PLANTS

	CLIENT	PROJECT DESCRIPTION	STATUS
24	AXCL Gulf FZC (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (32,000 CBM), Office Building, Service Building, Jetty Line Main Harbor and Inner Harbor, & associated works.	Completed
25	Vesmein Petroleum LLC (Abu Dhabi, UAE)	EPCC of Bulk Oil Storage Tank Terminal (235,000 CBM) & associated works with Jetty Lines (4.8km)	Completed
26	Green Spring FZE (Hamriyah Sharjah)	EPCC of Oil Storage Terminal (96,325 CBM), Refinery & Other Facilities	Completed

DISTILLATION AND LUBRICANT PLANT PROJECT LIST

	CLIENT	LOCATION
1	Al Alvan Trading Company LLC	Jebel Ali Freezone Dubai, UAE
2	Green Spring FZC	Hamriyah Freezone Phase 1 Sharjah UAE
3	Vanol FZE	South Jabal Ali Dubai UAE
4	Al Alvan Trading FZE	North Jabal Ali Dubai UAE
5	Sharjah National Lube Oil LLC	Sharjah UAE
6	Modern Industries LLC	South Jabal Ali Dubai UAE
7	AXCL Lubricant Plant	Hamriyah Freezone Phase 1 Sharjah UAE
8	Aim Lubricant Plant	Abu Dhabi UAE
9	Gulf Petrochem Distillation Plant	Hamriyah Freezone Phase 1 Sharjah UAE
10	Tasha International Energy International	Abu Dhabi Kizad Sector –II UAE

AL BAHR AL ARABI GROUP
ENGINEERING • TECHNICAL • ENERGY • PETROLEUM

THANK YOU!

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AL BAHR AL ARABI GROUP OF COMPANIES