



**AL YAMAMA**  
Engineering  
General Contracting Co. Ltd.



# PILING SOLUTIONS

## FORGING AHEAD TOGETHER

*Our Mission at Al Yamama is to provide  
100 % Satisfaction & Quality Products to  
our clients using most modern  
construction methods in Piling Industry*



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# PILING & DRILLING WORKS

Emerging Partner &  
Leader in Piling Works







## *Introduction*

**Al Yamama is one of the largest and leader company in Piling Construction Industry. Our major presence and activities are in southern part of Iraq.**

**Al Yamama Piling Division is an entity formed to focus on deep foundation & ground Improvement works. We are a strong and professional Piling Contractor with specialist team of geo-technical engineers and field staff with wide knowledge of piling activities and associated acuirements including methods to execute and supervise sophisticated works on agreed time schedules**



**AL YAMAMA**  
Engineering  
General Contracting Co. Ltd.

# Constructibility Solutions



## Manufacturing precast piles

Piles consist of precast concrete segments, usually manufactured in shape of rectangular & cylinders, which are installed one by one on top of one another, driven into the ground by hydraulically jacking against the underside of the existing structure. The weight of the structure is used to create the reactive force that allows the pile segments to be driven into the soil.

## Dynamic Compaction

Dynamic compaction is a cost effective and efficient site improvement technique used to intensify loose fills to facilitate the construction of foundations in various projects developments

## Bored cast-in-situ piling and hard-rock boring

Bored piles of concrete are an economical means of supporting high structural loads with minimum settlement. Depending on ground conditions and application these can be augered, underslurry or cased.

## Displacement piles

Displacement piles are a fast and economical piling methodology with no vibrations and limited noise levels. It has overcome many of the limiting features of the CFA pile and exhibits equivalent pile performance to a driven pile.

## Driven cast-in-situ, driven precast and precast spun piles

Driven piles are elements driven to a design depth or resistance. If penetration of dense soil is necessary, predrilling may be required. The finished foundation element resists compressive, uplift and lateral loads.

## Marine and riverfront structures

Soil Nailing provides a cost effective solution to slope stability and earth retention problems on highway widening projects, railway cuttings and for commercial Developments.





#### Vibro replacement

**Vibro replacement provides stability in granular soils with high fines content and in cohesive soils. It uses company designed machines to densify and at the same time partially replace the soil with stronger material.**

#### Rigid inclusions

**Rigid inclusions transfer loads through weak strata to a firm underlying stratum using high modulus, controlled stiffness columns.**

#### Vibro compaction

**A site improvement technique for granular material that densifies soils to depths of up to 40 m. It increases bearing capacities, reduces settlements and also mitigates liquefaction potential in seismic areas.**

#### Stabilization of Large Excavations

**In Projects area it is essential that the spaces between facilities, equipment, buildings are fully utilized. Piled walls are an established method of retention on the boundary or close to adjacent facilities and buildings.**

#### Screw piling

**This type of pile is an efficient mean of installation and coupled with their mechanism of dispersing load, provides effective in-ground performance in a range of soils, including earthquake zones with liquefaction potential.**







Name you can trust

# Why Al Yamania



## One-stop solution provider

**Recognized and reputed brand name for executing high-quality and lasting foundation structures. We offer total solutions below the ground, tailored to suit every customer need, and add value for the customer, across the wide spectrum of geo-tech engineering.**



## Build Expertise

**With an expert team and geographical presence in Iraq and UAE we are focussing in construction verticals to customers with our navel breakthrough construction solutions**



## Extensive Experience

**With rich experience in Oil & Gas Sectors across Iraq & UAE, we have executed multiple thousands running meter of piling works of various diameters. During execution we encountered various challenging types of soil starta and have emerged successful with innovative cost-effective solutions.**



## Focused approach to safety

**Safety is the prime focus of the organization, and each employee is committed to creating a safe working environment. Safety is a continuing journey and we practise a proactive approach to maintain high standards of safety.**



## Exceptional quality

**Known for its high product quality, and we offer long-lasting, technically superior and inherently strong foundations, which represent the very best value for money.**



## Reliable partnership

**As a partner with our clients looking to form a long-lasting relationship. With our technological expertise, we offer alternative and costeffective solutions, and adhere to demanding time schedules, thereby creating value for the clients.**



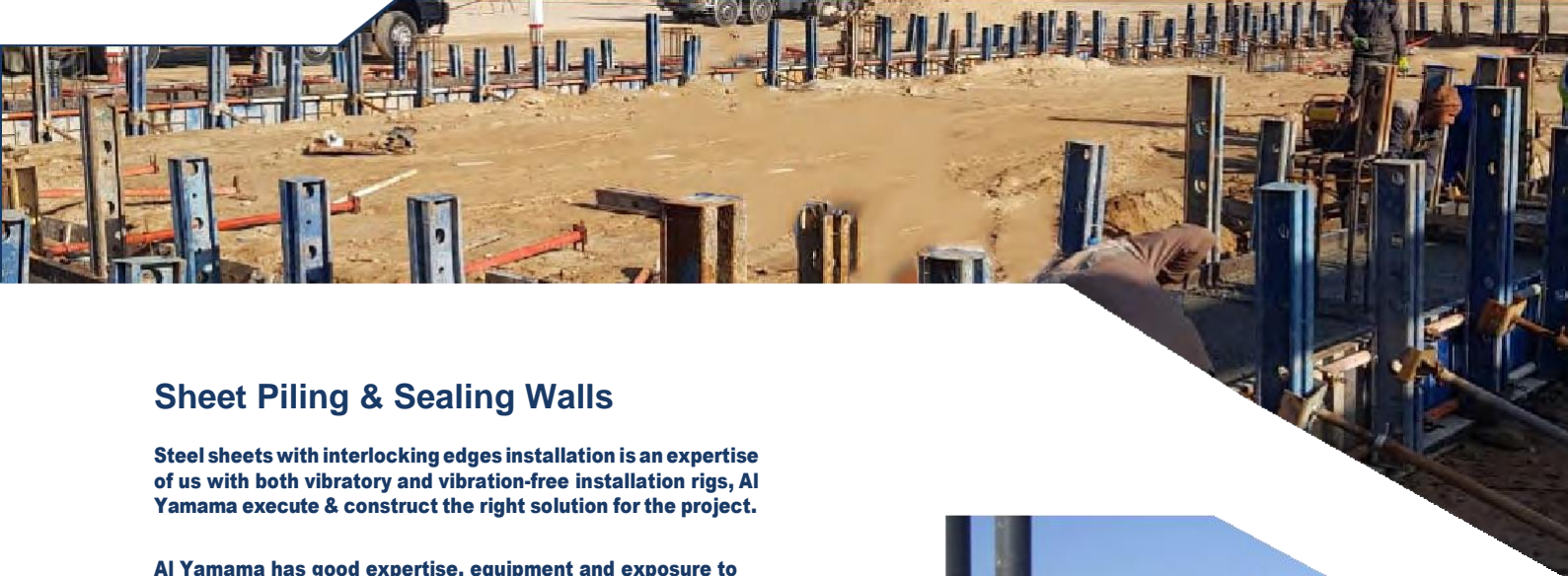


# Marine & Port Works

Marine and riverfront structures, intake structures, deep foundation-supported bridges







## Sheet Piling & Sealing Walls

Steel sheets with interlocking edges installation is an expertise of us with both vibratory and vibration-free installation rigs, Al Yamama execute & construct the right solution for the project.

Al Yamama has good expertise, equipment and exposure to execute Sheet Pile & Sealing Walls works.

Sheet piles are installed in sequence to design depth along the planned excavation perimeter or seawall alignment. The interlocked sheet piles form a wall for permanent or temporary lateral earth support with reduced groundwater inflow. Anchors can be included to provide additional lateral support, if required.



## Steel Tubular Driven Piles

Driven Piles are installed by using impact or vibration hammers to a design depth or resistance. We install the complete suite of driven piles to support your project.

Our major of Works are in driving tubular piles for Marine, Port & Jetty Development & Maintenance Projects.

Driven piles gain geotechnical capacity efficiently by displacing the soil immediately adjacent.









# Bored Cast in Situ Piles

Al Yamama can execute bored cast in situ piles using augers or core barrels in the common diameters ranging from small to large diameter ranging from 400 to 2000 mm diameter. The piles can be installed to depths of up to 60 m either vertically or inclined, with casing or without, or with suspension support. We have drilling tools which they are effective in all types of soils.

- Drilling Auger for stiff or medium dense soils
- Core Barrel for Cutting Rocks
- Box Auger with Cleaning Edge

Whether in major works in Road or Bridge, Marine & Port Construction Works, Oil & Gas Heavy Equipment Foundations, Bored Piles could be solutions and can be used in a multitude of ways and are often found in major infrastructure projects. Al Yamama has proven record of experience for executing BCIP.















# Deep Foundation Testing

**Al Yamama Sister Concern (Tohama) is a 3rd party Inspection & Test service agency. We provide state-of-the-art and traditional deep foundation testing services with a focus on enabling foundation design optimization and assurance of long-term performance together with assurance of deep foundation suitability in even the most complex site conditions and loading scenarios.**

## Our Inspection & Testing Services

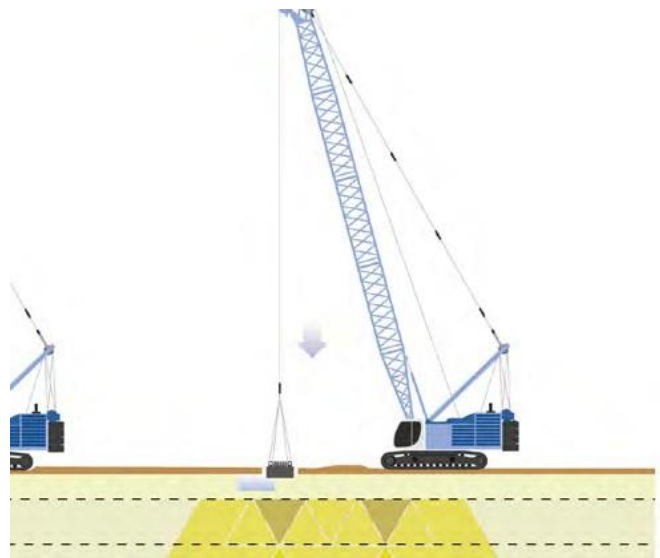
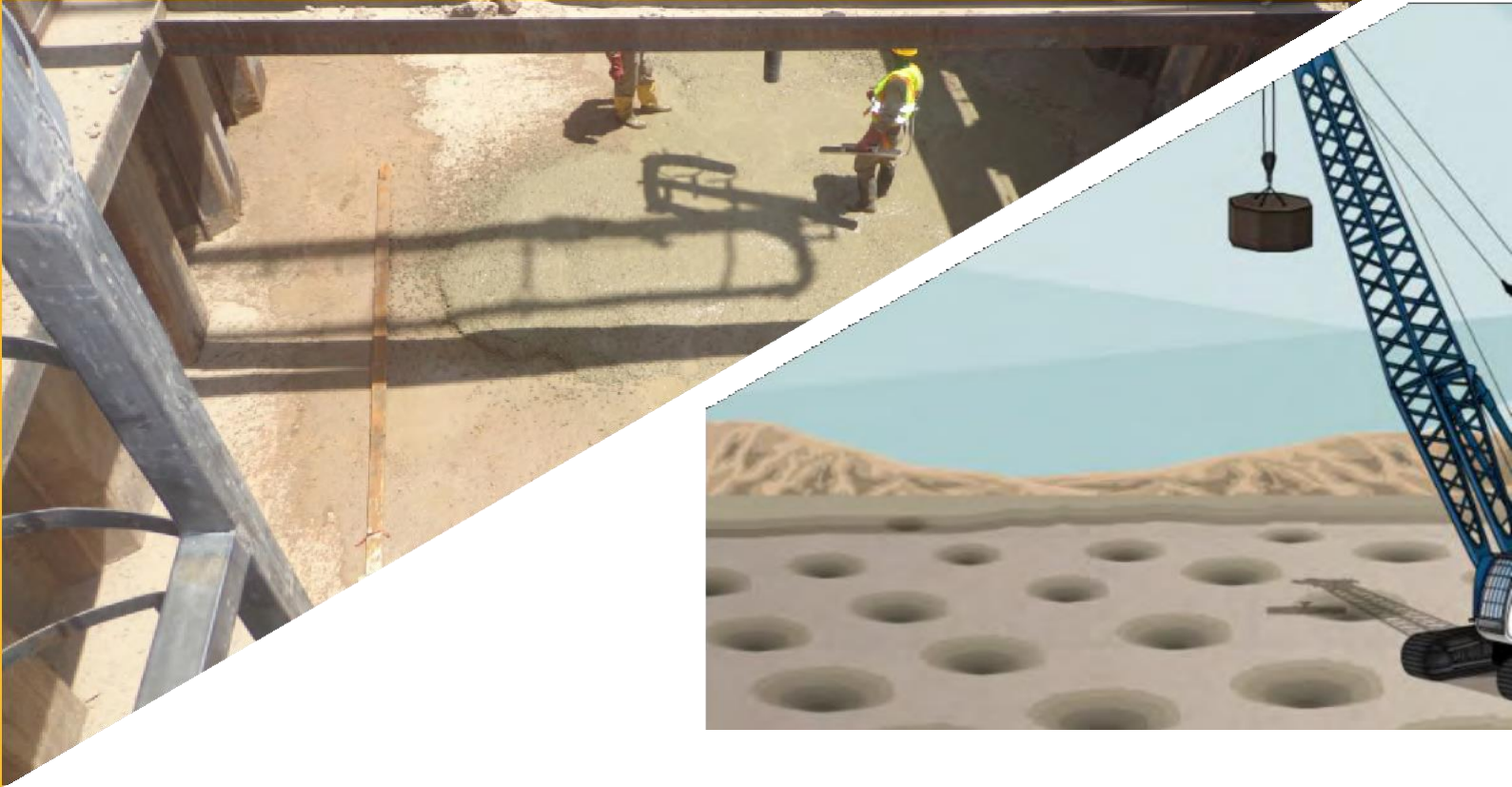
- Cross-hole Sonic Logging (CHSL OR CSL)**
- Integrity Testing (PIT or SIT)**
- High Strain Dynamic Testing (HSDT)**
- Static Load Testing (Compression, Lateral & Tension)**
- Thermal Integrity Profiling (TIP)**











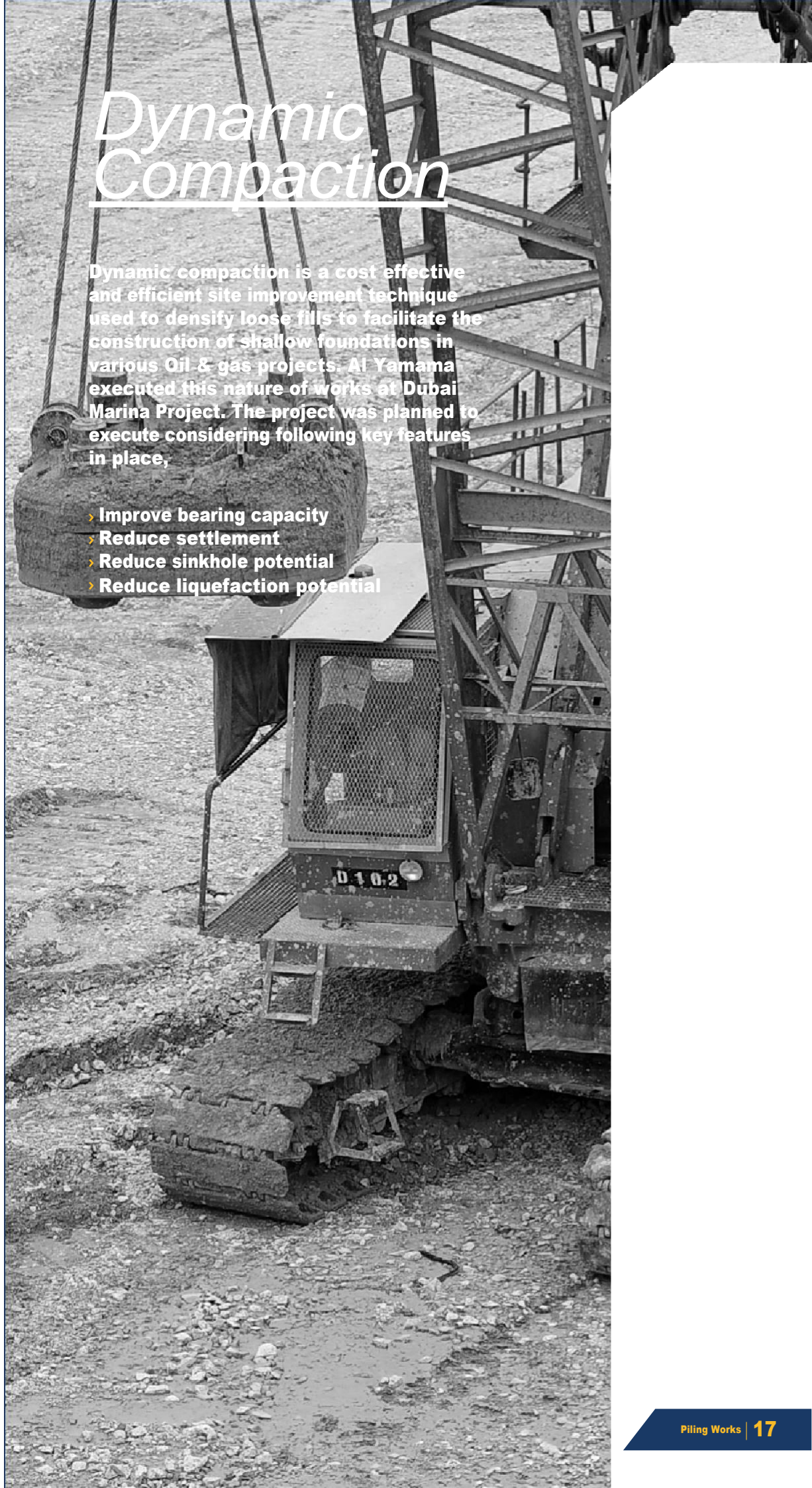




# *Dynamic Compaction*

Dynamic compaction is a cost effective and efficient site improvement technique used to densify loose fills to facilitate the construction of shallow foundations in various Oil & gas projects. Al Yamama executed this nature of works at Dubai Marina Project. The project was planned to execute considering following key features in place,

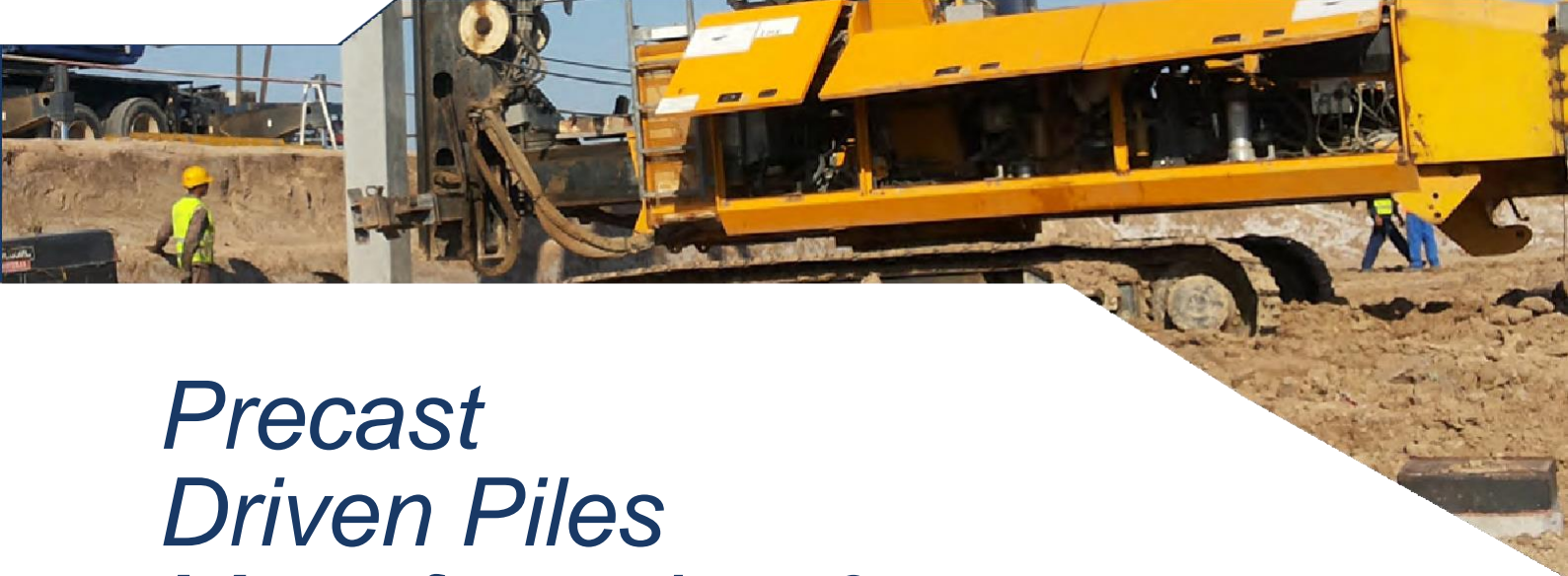
- › Improve bearing capacity
- › Reduce settlement
- › Reduce sinkhole potential
- › Reduce liquefaction potential











# Precast Driven Piles Manufacturing & Driving

**Al Yamama precast solution offers considerable time saving in addition to flexibility of design and construction provisioned with effective 2 Precast Plants at Khor Al Zubair & Majnoon Oil Field, which is also supported by Steel Structural Workshop for fabricating Modular Steel Moulds for the work. We are one of the leading suppliers of Precast Concrete Piles and Other Foundation Elements for Oil & Gas Industries at Basra province.**





# Dredging & Berth Works

Al Yamama executed and works for Rehabilitation & Expansion of Basra Port (Umm Qasr) and dredged approx 2000 m<sup>3</sup> under maintenance work and disposed it effectively as reclamation land fill playing a significant role in its port expansion in 2018 & ongoing, bringing innovation and expertise to a challenging Retaining wall, Berth and Port expansion project. Part of the work also includes deepening the berths from 16m to 18m along 400m of the existing quay, and its here that Al Yamama has brought its local expertise to the project and completed on time.











# Steel Tubular Displacement Piles

**Driven Piles** are installed using impact or vibration hammers to a design depth or resistance. Al Yamama installs the complete suite of driven piles to support your project.

**Our major of Works** are in driving tubular piles for Marine, Port & Jetty Development & Maintenance Projects.

**Driven piles** gain geo-technical capacity efficiently by displacing the soil immediately adjacent. If penetration of dense soil is necessary, minor pre-drilling may be required for the pile to reach the design depth. Types included with Al Yamama expertise are with precast concrete, Steel Tubes and H-piles, and Sheet Piles. The finished foundation element is designed to resist compressive, uplift, and lateral loads.

There are three driving systems that are applicable to both retaining and bearing piles as used by us:





# *Embedded Retaining Structures*

**We provided complete packages of execution related to deep excavation and Shoring for Oil & Gas Projects in Green & Brown Field including infrastructure Projects in City areas.**

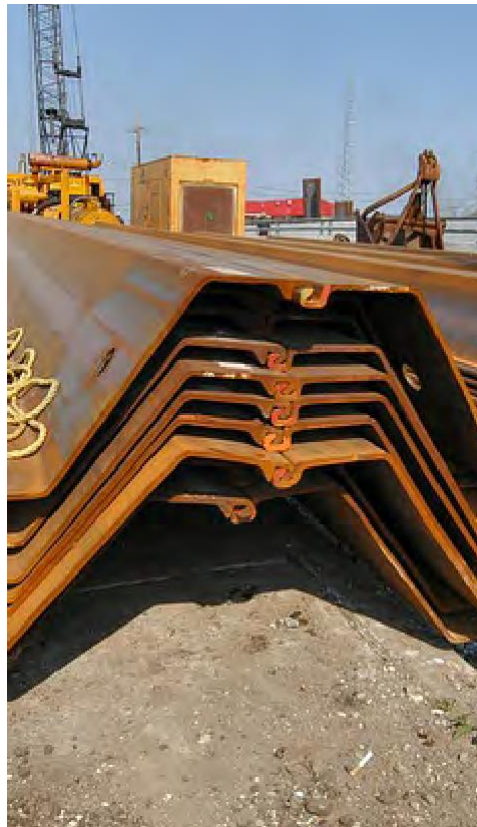
**We Drive various types of piles which is used to provide lateral support for earth retention walls. Sheet piles are the most common type of driven piles for this application by Al Yamama.**

**There are two driving systems that are applicable to steel sheets piling as used by us:**

**Pitch & Drive**

**Panel Driving**

**We can execute temporary retaining & embedded retaining structures like sheet pile wall of depth upto 35 m, in waterfront structures and lan applications**













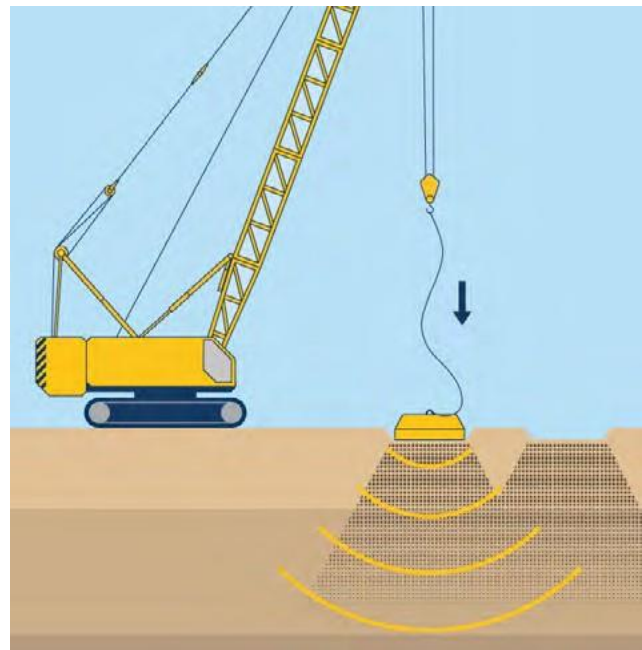


# Ground Improvement

## (Dynamic Compaction)

Dynamic compaction is a method that is used to increase the density of the soil when certain subsurface constraints make other methods inappropriate. It is a method that is used to increase the density of soil deposits. The process involves dropping a heavy weight repeatedly on the ground at regularly spaced intervals.

- › Improve bearing capacity
- › Reduce settlement
- › Reduce sinkhole potential
- › Reduce liquefaction potential





# Dredging & Rehabilitation Works



Al Yamama executed and works for Rehabilitation & Expansion of Basra Port (Umm Qasr) and dredged approx 20000 m3 under maintenance work and disposed it effectively as reclamation land fill playing a significant role in its port expansion in 2018, bringing innovation and expertise to a challenging Retaining wall, Berth and Port expansion project. Part of the work also includes deepening the berths from 16m to 18m along 400m of the existing quay, and its here that Al Yamama has brought its local expertise to the project and completed on time.









# Machinery & Equipments

## Forerunners in-depth

An array of sophisticated equipment to execute complete range of deep foundation works

### Vibro Hammer & Extractor

Vibro Hammer ( ICE-815 C) with Single/Twin Clamps	4
ICE Power Pack	4

### Hydraulic Impact Hammers With Rigs

Piling rigs have been integrated with Hydraulic hammers with which precast piles of up to 450mm square can be installed to address customer demand in mega projects for large quantities of piling in very tight schedules and we deliver.

BANUT 6000XL SuperRAM with Leader of approx 15 m	1
BANUT 5000 with Leader of approx 15 m usable length	1
DAWSON HPH15000 – Double Impact Hydraulic Hammer	1

### Diesel Impact Hammers

DELMAG 100-13, Free Hang System	1
DELMAG 19-42 with Leader of approx 18m and Free Hang System	1

### Rotatory Piling Rigs

Hydraulic rotary piling rigs from reputed OEMs like Soilmec, ABI, Banut, Mait and Casagrande are the major strength of the entity's resources. The rigs are capable of carrying out bored cast in-situ piles of 500mm to 2000mm diameters and up to a maximum depth of 60m in soil and hard rock. They include high-end machines of strategic value, to give a cutting-edge over other competitors in the market. Two multipurpose piling rigs of Soilmec & Bauer make, of high productivity, capable of both bored and driven piling are under procurement.

MAIT HH7000 with Leader of approx 17.5 m	1
SOILMEC RIG SR40 - 47 ton	1
SOILMEC RIG SR50 - 50 ton	1
SOILMEC RIG SR60 - 60 ton	1
MAIT THH9 - 75 ton	1
BANUT 650 - 59 ton	1
CASAGRANDE - 65 ton	1
ANCHOR DRILLING RIG (Hutte)	1

## Bentonite & De-Sanding Tank System

Bentonite Re Cycle Unit & De-Sander Tanks Soilmec	4
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### Cranes

Cranes(55t)	14
Cranes (110t)	03
Crawler Crane (50t)	04
Crawler Crane (250t)	01

### Concrete Pumps & Facility

Concrete Mixer	27
Concrete Pumps (SWING 52 & 40m)	03
Concrete Batching Plant (MEKA 120 m3/h)	02
Concrete Batching Plant (SHEWA 90 m3/h)	04

### Workshop

Apart from a high-end maintenance workshop and yard facility, the following expertise has been developed to keep equipment healthy at all times:

- Engine maintenance and troubleshooting
- Hydraulic system maintenance and troubleshooting
- Electrical & electronic system troubleshooting
- Kelly reconditioning
- Piling & drilling tools reconditioning
- Servicing of pumps for Bentonite Circulation and Pumping
- Reconditioning/replacement of Desander plants
- Training and assessment of equipment operation

Steel Structure Fabrication Workshop	02
Vehicle Maintenance Workshops	02
Mobile (On Wheels) Workshop	04

### General Construction Support Equipment

Shovels	17	BOBCAT	05
Graders	04	Forklift (different capacity)	07
Excavator	15	Vibro compactor	05
Prime Movers	20	Sheep foot compactor	08
Crane Trucks	18	Steel tandem roller	06
Barge	01	Half lorries	08
JCB	06	Generators	20







# Completed & Ongoing Projects

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**2010**

**Basra Ministry  
of Shipping, for  
Development of Berth  
and Extension Project**

**Driven Steel Tubular Piling Works**







# 2012

## Majnoon Oil Field Development

Sheet Pile for Central Processing Facility







**2013**

**Zubair Oil Field  
Development Project  
with ENI**

Sheet Piling & Concrete Works

**17 09 2013**





**2014**



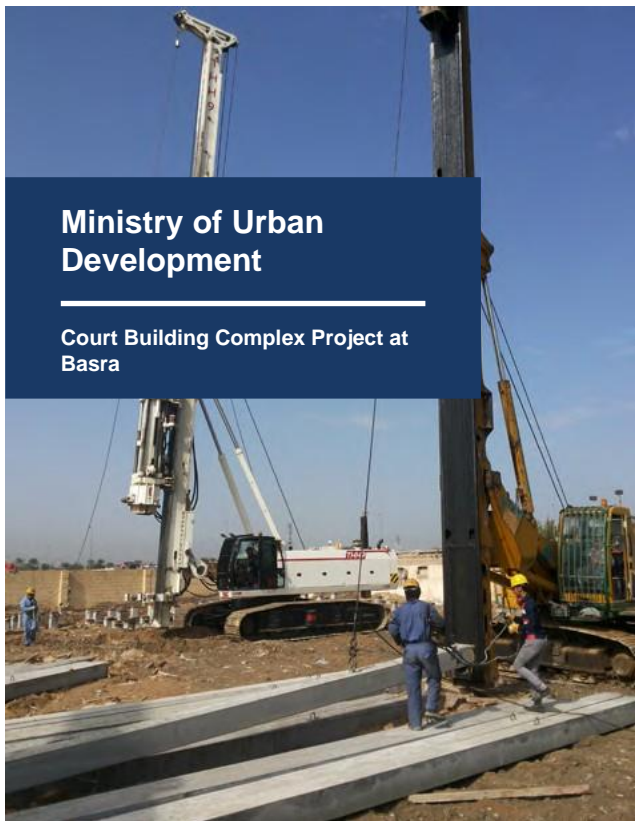
**Majnoon Oil Field Development**

BCIS Piling for FCP Gas Project



**Basra West Power Plant**

BCIS Piling for Basra West Power Plant Project



**Ministry of Urban Development**

Court Building Complex Project at Basra





**2015**

**Majnoon Oil Field  
Development**

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BCIS Piling for Well Pad Projects





**2015**

**West Qurna 2015 (Soor Al Basra)**

Driven Precast Concrete Pile Works

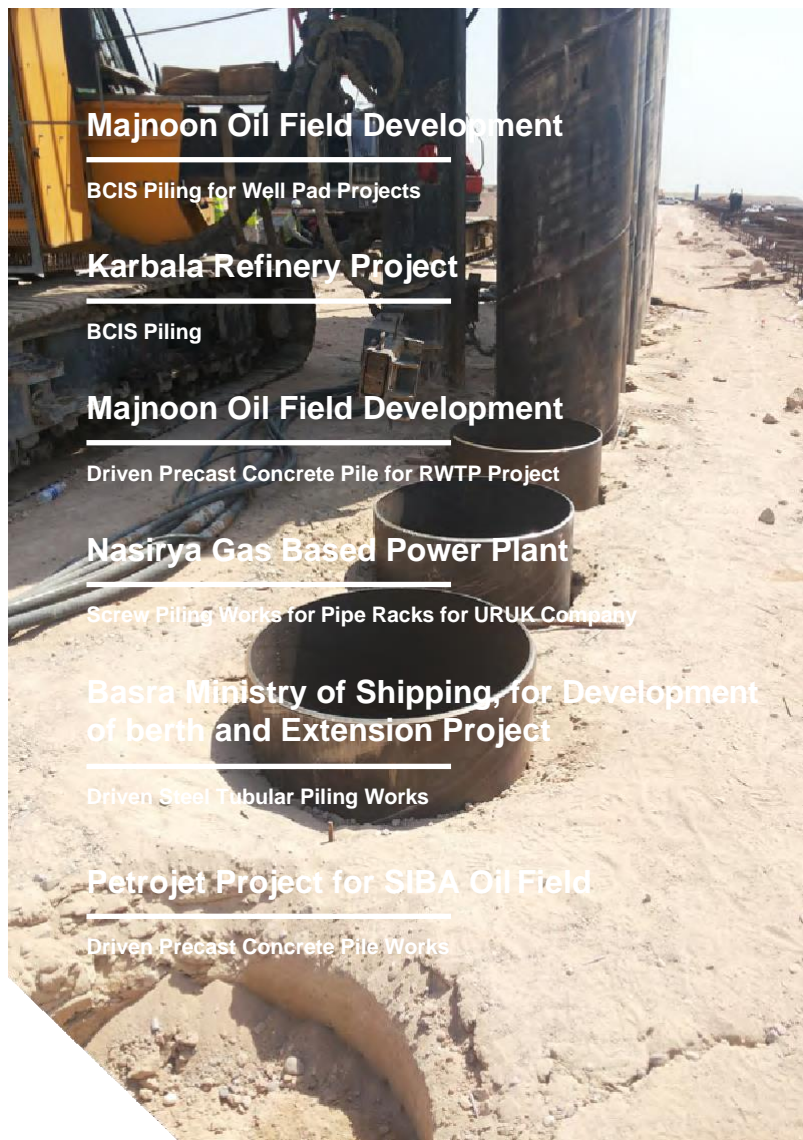




2016







**Majnoon Oil Field Development**

BCIS Piling for Well Pad Projects

**Karbala Refinery Project**

BCIS Piling

**Majnoon Oil Field Development**

Driven Precast Concrete Pile for RWTP Project

**Nasirya Gas Based Power Plant**

Screw Piling Works for Pipe Racks for URUK Company

**Basra Ministry of Shipping, for Development of berth and Extension Project**

Driven Steel Tubular Piling Works

**Petrojet Project for SIBA Oil Field**

Driven Precast Concrete Pile Works





# 2018

## Umm Qasr Basra Port Development

Sheet Piling

## Umm Qasr Basra Port Development

Under Water Steel Tubular Piling

## Samsung DGS Project at Hammar Mushrif

BCIS Piling Works

## Basra Port Maintenance Works

Dredging & Disposal of Ship Routes  
at Basra Port

## Umm Qasr Port Development

Berth Development & Concrete Works











## 2019 - 2020 (Ongoing)

### Nasirya Gas Based Power Plant Project

BCIS Piling Works for ENKA  
Tubular Piling Works  
Sheet Piling Works











## 2019 (Ongoing)

Project : Turbopumps station Al-Faw Depot

Client : BEG italian

Location : Basra AlFaw

QTY : 29,496 m







## 2019 (Ongoing)

Project : Al-Khor Port BERTH 11A

Client : Investment with Nakhil Alkhasib Co.

Location : Basra AL-Khor







## 2019 (Ongoing)

Project : Iraq 4 × 400 KV Substations  
Shatra Substation

Client : ElSewedy Electric Power

Location : Basra Shatra Substation

QTY: 43,370 m





**2019 (Ongoing)**

**Project :** Construction of early civil works and steel piling installation works

**Client :** Petrofac international UAE

**Location :** Basra Majnoon Oil field

**QTY:** 1000 No.





# Our Recommendations & Certifications

INSTITUTE OF GLOBAL CERTIFICATION

  
 Institute of Global Certification  
 Management System Certification Body No. MSCB-105  
**CERTIFICATE**  
 No. 18-C-0397 IGC

This is to certify that the Environment Management System of  
**AL YAMAMA ENGINEERING COMPANY**  
 of  
 PLOT NO. 47/94, NEAR NAVAL CHECKPOINT, KHOR-AL-ZUBAIR  
 BASRAH / IRAQ  
 Company Reg. No: 900189192

has implemented and documented an environment management system in  
 compliance with the requirements of the standard  
**ISO 14001:2015**  
 For  
**PROVISION OF OIL, GAS AND GENERAL CONSTRUCTION  
 CONTRACTING SERVICES**

The certificate is issued on the basis of the results mentioned in the pertinent audit report.  
 Validity of the certificate is conditionally limited by positive results of surveillance audits,  
 which the certified company committed to undergo.  
 This certificate can be annulled if the certificate holder does not fulfil the conditions set out in  
 the certification agreement.

Initial issue date: 21. Sep. 2018  
 Certificate Expiry date: 26. Sep. 2019  
 Expiry date: 26. Sep. 2021

  
 Betty, MSc  
 Head of Certification Body

No. 1005, Daejeon Digital Valley 3rd, Digital Rn 271, Guro-Gu, Seoul, Korea  
 www.igcert.org

  
 TÜV SÜD  
 Middle East

**CERTIFICATE**  
 The Certification Body  
 of TÜV SÜD Middle East L.L.C.  
 certifies that

  
**Al Yamama Engineering Company**  
**For General Contracting**  
 Plot No. 47/94, Near Naval Checkpoint, Khor-Al-Zubair  
 Basrah, Iraq

has established and applies  
 a Quality Management System for  
**Provision of Civil Contracting Services for  
 Oil & Gas and Other Industries**  
 (Category : NACE 42)

An audit was performed, Report No. 50507  
 Proof has been furnished that the requirements  
 according to  
**ISO 9001:2015**  
 are fulfilled.


The certificate is valid from 2018-02-24 until 2021-02-23  
 Certificate Registration No. ME BK 0146 DAC

  
 Dubai, 2018-03-13

  
 CB-021  
 TÜV

TÜV SÜD Middle East L.L.C., P.O. Box 3024, Khor Al-Zubair Tower A, Basrah Bay, Dubai, United Arab Emirates

SQR CERTIFICATION

  
**Sertifika**  
 CERTIFICATE


**AL-YAMAMA ENGINEERING COMPANY  
 LIMITED FOR HOSTELRY AND HOTEL  
 SERVICES**


PLOT NO. 47/94, NEAR NAVAL CHECKPOINT, KHOR-AL-ZUBAIR  
 BASRAH/IRAQ

**ISO 22000:2005**  
 Scope  
**MASS FOOD PRODUCTION AND SERVICES**

This is to certify that the above mentioned Company meets the requirement of Food Safety Management System.

Certification Number	MFS-12819
Date of Issue/Reg	14.02.2019
Date of Expiry	14.02.2019
Date of Issuance	13.02.2020
Date of Renewal/Update	13.02.2022
Category	E

  
 Certificate Manager

  
**SIGMACERT**  
 ULUSLARARASI SİGMA ENDEKİSİ ME  
 GÖTMEYİ TEST KURUMU İZMİR ŞİŞLİ

Cizm Mahallesi 22991 Sokak No: 3/3  
 Tel: +90 312 385 08 85    Nevşehirli / 451404  
 sigmadeneme@sigmacert.com.tr    www.sigmacert.com

  
**CERTIFICATE**

This is to Certify that the Occupational Health and Safety Management System of

**AL-YAMAMA ENGINEERING COMPANY LIMITED  
 FOR GENERAL CONTRACTING**

PLOT NO. 47/94, NEAR NAVAL CHECKPOINT, KHOR-AL-ZUBAIR BASRAH / IRAQ

has been independently assessed and is compliant  
 with the requirements of  
**OHSAS 18001:2007**

This Certificate is applicable to the following product or service ranges:  
**PROVISION OF CIVIL CONTRACTING SERVICES FOR OIL & GAS AND OTHER INDUSTRIES**

**Certificate No.: IQ84781C**

Date of initial registration	14 February 2019
Date of this Certificate	14 February 2019
Surveillance audit on or before	13 February 2020
Recertification Due / Certificate expiry	13 February 2022

This Certificate is property of LMS Certifications and remains valid subject to satisfactory surveillance audits.

  
 Director

  
**LMS Certifications Private Limited**  
 14th Floor, Green, City, 10, Tuzla Street, Giza, Fayed Region, Giza, Egypt  
 Phone: +91-8860262484 | Mobile: +91-9830902071  
 Fax: +91-8861111081 | Email: info@lmscert.com | Web: www.lmscert.com

This Certificate is the property of LMS Certifications Private Limited and shall be returned immediately upon termination.

  
 LMS CERTIFICATION PRIVATE LIMITED





# Certificate of Registration

The organisation located at address shown below

**Al Yamama Hospitality & Hotel Services Company Limited**

Plot #. 47/94, Al Aqedhya Al Gharbiya, Zubair, Al Basrah Governorate, Iraq.

has been assessed and registered by Systems Certification International and found compliant in accordance with the requirements of the standard detailed below:

**HACCP**

as per Codex-CAC/RCP 1-1969 (Rev.4-2003)

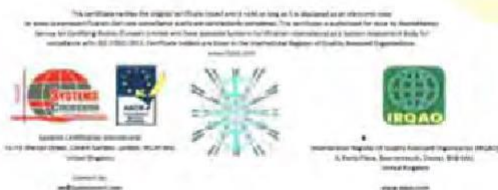
**Food Safety System**

Scope of certification covers:

**Procurement, Receipt, Storage, Preparation and Serving of Freshly Cooked/Uncooked Food.**

Certificate No: AE-1347C - HC  
Original Certification: 25/01/2017  
Issue Date: 25/01/2017  
Expiry Date: 30/12/2019

Nicole Ashley  
on behalf of  
Certification Approval Panel  
Systems Certification International



CPP 中国石油管道工程技术有限公司  
China Petroleum Pipeline Engineering Company Limited  
Email: manasp@cppmde.com

11 March 2017

Reply Requested: No

Our Ref: MF CP CPP YMM 0002 L

Al Yamama Engineering Company

Alrubat, Basrah, Iraq

Attn: Mr. Atweel Zubair - Projects Manager  
Project: Majnoon ME&I Project, Majnoon Oil Field  
Contract No.: 01-MAJ03-CS-01-0221  
Subject: Letter of Appreciation

Dear Sir,

China Petroleum Pipeline Bureau wishes to express its sincere appreciation to Al Yamama Eng. Co. for the excellent work carried out by your team during the construction of ASP2 project and would like to congratulate your management and site team for completing the works safely and to specified quality. This demonstration of professionalism and commitment by your staff contributed immensely to the achievement of our project target.

We greatly appreciate all the support you have given and still giving to CPP team to move with this project forward and making this accomplishment successful.

We believe that your team will complete the remaining works at MF-11-MJ-E20 and CPP GTG Civil work package with excellent performance as always to help CPP to achieve their target within specified time frame.

We extremely appreciate our association with your organization.

Yours sincerely,

Tian Yongfu - Project Director  
CPP Iraq Branch Majnoon Division

Encl: N/A

Page 1 of 1

## OPERATION IRAQI FREEDOM

UNITED STATES FORCES - IRAQ

### Certificate of Appreciation

is presented to  
**AL-YAMAMA ENGINEERING COMPANY**

On this 20th day of MAY in the year 2010,

In recognition of and appreciation for your continued support, and cooperation on numerous projects on the COB. Your outstanding attitude and professionalism greatly contributed to the success of the Facilities Engineering Team 4 in support of Operation Iraqi Freedom.



Cheryl J. Perry  
Lieutenant Colonel, U.S. Air Force  
734th Expeditionary Force BLP Squadron  
Facilities Engineering Team-4, OIC

Frederick G. Mueser  
Chief Master Sergeant, U.S. Air Force  
212th Expeditionary Group BLP Squadron  
Facilities Engineering Team 4, NCOIC



**Alyamama Engineering Co.**

This award is presented for your support of the erection and installation of the Basra Pre-Engineered Maintenance Building at USMI-South. Your demonstration of daily work ethic, commitment to excellence, and pride in workmanship have been recognized by KBR and our customers.

Thank you for a job very well done.  
JANUARY 2010

Timothy Prewitt  
Project Lead  
USMI-South



### LOGCAP III Certificate of Appreciation

is presented to

**Alyamama**

In recognition of exceptional service to KBR while performing contingency operations in support of Operations Iraqi Freedom

Your dedication, professionalism and commitment were essential to the successful accomplishment of KBR's mission. Congratulations for a job WELL DONE!

01 Dec 2010



Shawn Dren  
Site Supervisor  
Team 4 / LOGCAP III MASH Unit



### Multi-National Division (South East) Security Sector Reform Branch Certificate of Appreciation

**Alyamama Engineering Company**

Mr. Sadi Kuwayess - Senior Manager  
Mr. Mohammed Atee Jbr - Project Manager  
Mr. Aqeel Fathel - Site Manager  
Mr. Mather Salah - Civil Engineer  
Mr. Emad Ali - Site Superintendent

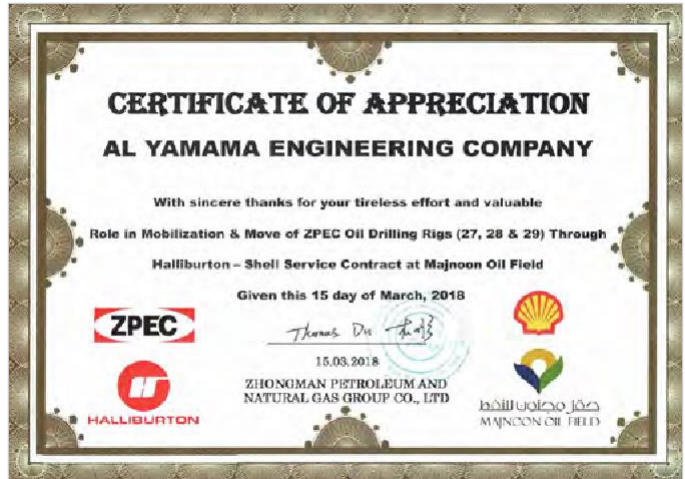
In recognition of an exceptional contribution to the Coalition mission in Multi-National Division (South East) - Iraq 2005



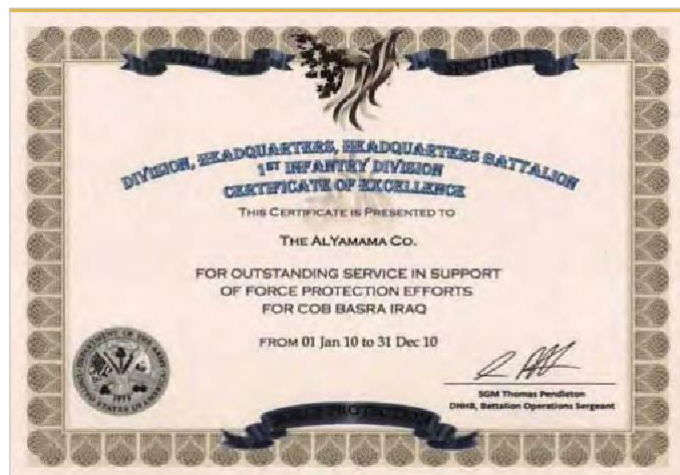
Colonel B. van Ruyvenik  
JTISR Special Projects  
HQ MND(SE) - Basrah, Iraq

★-1★-1★-1★













# Shell Iraq Petroleum Development

Contractor  
Al Yamama Engineering Company  
Basra International Airport,  
Basra,  
Iraq

Shell Iraq Petroleum Development B.V.  
Convention Tower  
10th, 11th & 12th Floor  
P O Box: 11677  
Dubai, UAE

Our Ref: GEN-CP-LT-SIPD-AY

Tel: +971 405 4400  
Fax: +971 43293311

Date: 22 July 2015

Attn: Ahmed Zuhair

Project: Majnoon Oil Field Development, Iraq  
Subject: Recommendation Letter

With reference to the above subject, Client, Shell Iraq Petroleum Development would like to confirm that Al Yamama Engineering Company has been engaged on the Majnoon project for a number of years to date.

During this time Al Yamama has performed their contractual responsibilities, in respect to the provision of adequate technical manpower and special equipment, for piling for example, successfully and to the Client's satisfaction.

Al Yamama has performed several high activity short term contracts such as the following without encountering any major disruptions to the schedule being attributable to lack of equipment or experienced personnel.

Contract Number	Description	Status
SIPD 1088	Earth & Road Works	Ongoing to SIPD Satisfaction
SIPD 1069	Bored Piles & Misc Civil Works for FCP Gas	Ongoing to SIPD Satisfaction
SIPD 0876	ASP II Civil Works	Complete to SIPD Satisfaction
SIPD 943	Completion of Well Tie Ins D&T &2	Ongoing to SIPD Satisfaction
SIPD 711	Camp Provision	Ongoing to SIPD Satisfaction
SIPD 745	Phase 2 Camp Services	Ongoing to SIPD Satisfaction
SIPD 1170	Wellhead Control Panels	Complete to SIPD Satisfaction
SIPD 1001	Misc Civil Works	Complete to SIPD Satisfaction
SIPD 0948	MJO7 Well Intervention - Civil Works	Complete to SIPD Satisfaction
SIPD 0986	MJO9/MJ11 Well Intervention - Civil Works	Ongoing to SIPD Satisfaction

Al Yamama's service level has been consistently acceptable during their period of engagement on the Majnoon Field.

Kind regards

Steve McAvoy  
SIPD Site Manager, Majnoon Field

The registered address of Shell Iraq Petroleum Development is Carel Van Bylandtlaan 30, The Hague, 2516 HR, Netherlands  
The registration number in the Hague is: 27099550



SSCI Job No: SU2746  
Project: Zubair North New DGS

Response Required: NO  
Date: 18 Jul 2015

To: AL YAMAMA

Attention: Mr. Nader Dattheel / Project Manager  
SUBCONTRACTOR REPRESENTATIVE

Subject: Recommendation letter

In reference to above subject, CONTRACTOR hereby would like to confirm that Al Yamama Engineering Company has been working as our sub-contractor in Zubair North New DGS project (Hammar Mushref) for below-mentioned three disciplines.

No.	Contract Description	Status of Works
S-01	Site Preparation for De-Gassing Station	The project is accomplished
S-04	Pile supply and driving works for De-Gassing Station	The project progress is almost 70% completed
S-09	Civil Works for De-Gassing Station	The project has Just Started

According to our contracts which are listed above, we would like to thank Al-Yamama for the technical qualification represented Al Yamama technical staff and providing specialized equipment as per time schedule resources.

Furthermore, Samsung would like to mention that Al Yamama has completed the disciplines without receiving any advance payment.

Yours Faithfully,



Young Il Jung  
Field Control Manager  
Iraq, Zubair North New DGS Project  
Samsung Engineering Co., Ltd.

SAMSUNG ENGINEERING CO., LTD. STARBUCKS BLDG. #1, Songdo-dong, Songdo, Incheon, Korea 406-740  
T: +82-2-3220-3000 Fax: +82-2-3220-3746

1 of 1



DAEWOO Engineering & Construction Co., Ltd.  
ERC SOUTH NEW DEGASSING STATION / IRAQ

## CERTIFICATE OF EMPLOYMENT

Date: 15-Jul-2015

TO WHOM IT MAY CONCERN

This is to certify that:

Al Yamama Engineering company was working as direct sub contractor for our company in Al Zubair south De-Gassing station (DGS), during the execution of the project Al Yamama executed their scope with Daewoo very well in terms of technical capability by providing technical staff and specialized equipment, and we would like to mention that Al Yamama completed the work without asking any advance payment.

Mr: AL YAMAMA ENGINEERING COMPANY

Was employed as: SUB CONTRACTOR

for the period from 21-10-2014 to 16/07/2015

This certification is used upon request of the Employee for whatever legal purpose/s it may serve. During the internship here at DAEWOO E&C, I have had many opportunities to talk with MR. Haydar AbdulHusain and to observe the quality of his work, He is Coordinator in ALYAMAMA COMPANY and he was an intelligent, hardworking, and conscientious individual. He is punctual, dependable and dedicated to "getting the job done" he maintained Good relationship with his fellow employees and listen carefully to instruction.

While here in DAEWOO E&C, He has shown a particular interest in our work in EARLY CIVIL WORK FOR DGS SOUTH IN RAFIDYA and I have personally demonstrated to him many of work as Coordinator. He has very attentive to what I have shown him and appears to have excellent potential. I highly recommend other companies to hire him.

DAEWOO E&C Civil Manager: Sung Ho, Kim



(Ref. No. DGS South - 0001)

Geotechnik mit Geokunststoffen  
geotechnics with geosynthetics



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www.naue.com, www.naue-geotechnik.com  
LÖSUNG: DR. 137 712 515

NAUE GmbH & Co. KG | Postfach 20 85 | D-30323 Espelkamp

Al-Yamama Engineering Company  
Mr. Ahmed Zuhair  
Field Control Manager  
Majnoon Oil Field  
BASRA  
IRAQ

## CERTIFICATE OF APPRECIATION

We, NAUE GmbH & Co. KG, hereby confirm that we have conducted business with Al-Yamama Engineering Company based in the Majnoon Oil Field, Iraq, Basra, supplying geotextiles and geogrids needed for the rehabilitation of the existing roads and the construction of new roads in the oil field.

Since 2015, we delivered several shipments of such materials, including more than 120,000 m<sup>2</sup> of bi-axial geogrids and more than 75,000 m<sup>2</sup> of filtration/separation geotextiles, that have been further on used by Al-Yamama Engineering Company for base course reinforcement.

We express our high appreciation for the sincere and professional relationship with Al-Yamama Engineering Company, with whom we had the chance to discuss openly and solve all the commercial and logistic problems. As well, since the beginning of our collaboration, Al-Yamama Engineering Company has had an excellent payment performance.

For us, Al-Yamama Engineering Company has been a valuable and trustful partner with whom we are looking to continue and develop business.

NAUE GmbH & Co. KG

I.A. Bogdan Tronic  
Sales Director Middle East



Vertrieb: StraÙen 110/111  
Geotechnikstr. 3, 02035 Eberswalde, P.O. Box  
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www.naue.com, www.naue-geotechnik.com  
LÖSUNG: DR. 137 712 515





Kellogg Brown & Root Services, Inc.  
Government Operations – PCO Oil Program  
APO, AE 09889

Date: 20 March 2005

Subject: Al Yamama Eng. Company, KBR Projects

ORIGINAL

Since, May of 2004 Al Yamama Eng. Company has been working under subcontracts with KBR. Al Yamama Eng. Company has performed very well on all of the projects. The following are projects Al Yamama Eng. Company has completed or are presently working on for KBR.

- Drilling of Water Wells.
- Installation of Hesco Barriers.
- Demo of Concrete Foundations.
- Installation of Concrete Foundations.
- Fabrication of Precast Concrete.
- Trenching for Installation of Piping, Power and Grounding Cables.
- Earthwork, Filling, Levelling and Compaction of Soil for Housing Units.
- Supply of 50 Ton Crane with Operator and Riggers to Offload and Set Housing Units.
- Earthwork for Building Effluent Ponds, Excavation, Levelling, Building Berms and Compaction with Associated Piping.
- Earthwork for Roads, Excavation, Levelling, Supply of Materials, Gravel and Soil.
- Installation of Power and Grounding Cables for Housing Units.
- Fabrication and Installation of Concrete T-Walls.

Al Yamama Eng. Company's above work totals approximately \$750,000.00 US dollars.

Thank You,

  
20 March 2005

Alan Kimsey

Sr. Subcontract Administrator

965-944-2957

KELLOGG BROWN & ROOT PROPRIETARY DATA  
SOURCE SELECTION INFORMATION - SEE FAR  
5.104 Information contained on this page is subject  
to the restrictions on the first page of this document.

1 of 1



Kuwait Dynamics Limited

Post Box No. 23575, Safat - 13096  
State of Kuwait

To whom it may concern:

**CERTIFICATION**

This certification is issued to AL YAMAMA ENGINEERING, for their exemplary work performed with KDL Projects.

1. AL YAMAMA had work on the Installation of PVC Pipes at UM-QUSR project.
2. Sewage and Water supply PVC pipes for 5 Temporary field accommodations at Shaiba Logistic Base.

We recommend AL YAMAMA ENGINEERING COMPANY as a reputable company with high standard of work and Financial capability to handle Projects as per requirements.

Given this 5<sup>th</sup> day of July 2004.

Regards,

  
Roland Cassity  
Project Manager  
KDL Special Projects



**Health Safety and Environment  
Achievement**

This Certificate is Awarded to


*Al Yamama Engineering Company*

For Working Two Millions Man-hours Without LTI and for the

Continuing Effort to Improve Welfare of Your Staff in

*Majnoon Project - Iraq*

*March 2013*

  
Simon Daman Willems  
General Manager  
Majnoon

  
Tom Hooff  
Project Director  
Majnoon

JOINT  
STOCK COMPANY  
"FOREIGN ECONOMIC ASSOCIATION"  
"TECHNOPROMEXPORT"  
PROJECT OFFICE OF REHABILITATION UNITS  
263 AT AL-HARTHA TPS  
IRAQ, BASRAH, P.O. BOX  
TEL/FAX:



شركة  
مساهمة عامة  
"تكنوبروم اكسپورت"  
دفتر مشروع تاهيل الوحدات 263 في  
محطة البصرة العراقية  
عراق - بصرة - صرب.  
هاتف / فاكس

No. 368-Hartha/03-189

December 07<sup>th</sup>, 2010

To Whom It May Concern

Sub.: Construction of security systems

Dear Sir,

I am writing this letter to thank your company, Al Yamama Engineering Co., and especially Site manager engineer Imad Ali Abdul Hussain, for the job well done on construction of security systems at TPE Al-Hartha TPS residential camp from September 01<sup>st</sup>, 2010 to December 01<sup>st</sup>, 2010. Within the three months of the project execution, you have shown diligence and dedication to finish work in time, which greatly benefited other pending projects we are handling.

Even though there have been several problems during the course of the project, you were able to maintain the efficiency of the development. Your attention to the specifics of the construction as well as proper scheduling has been very remarkable, resulting to a job well done.

Again, I would like to express my gratitude in providing your 100% in completing our project. We would not hesitate to refer Al Yamama Engineering Co., and especially Site manager engineer Imad Ali Abdul Hussain to other organizations who are also in need of quality services from a contractor.

I hope that this would be the start of our continuous relationship and future success.

Yours sincerely,

Yuri D. Panferov

Deputy Director of TPE Site Office at Al-Hartha TPS

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## IRAQ

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