



RPC

RAFEDAH PILES COMPANY

شركة الأوتاد الرافدة

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About

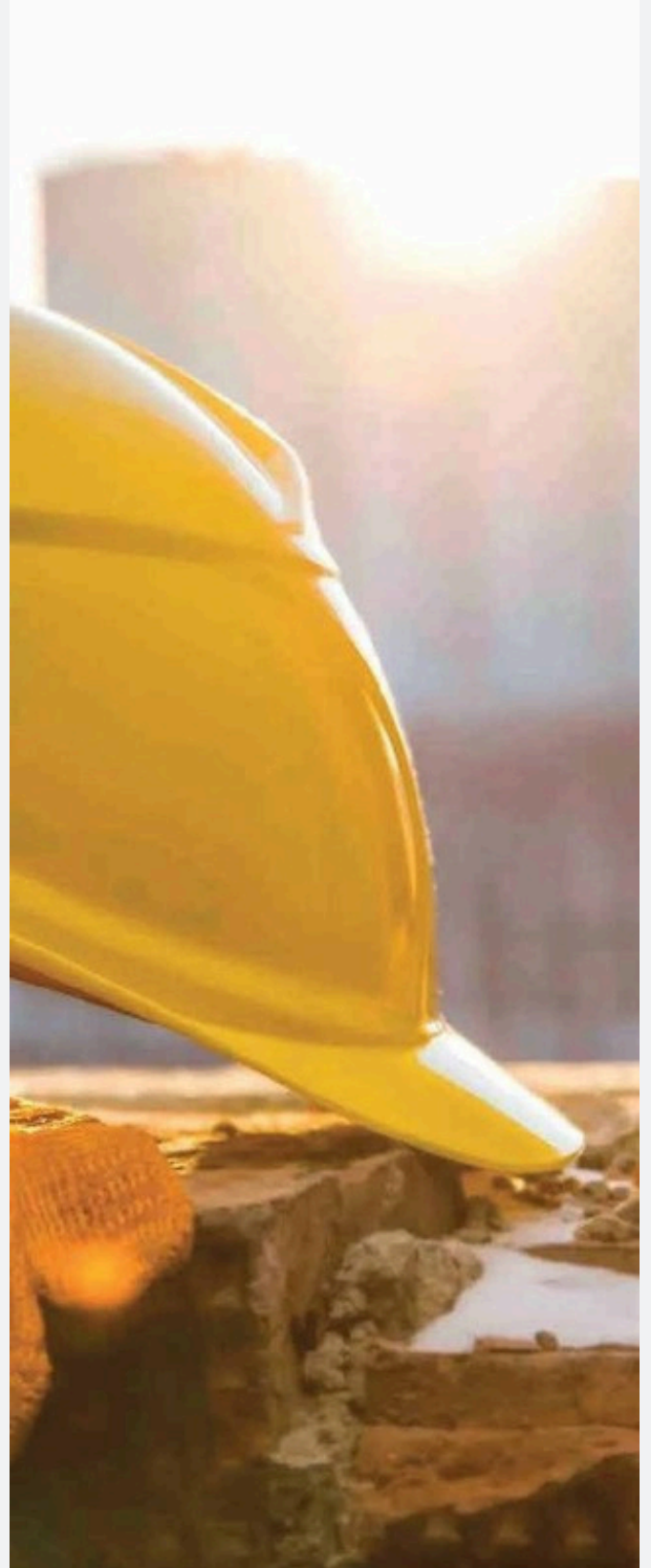
US

RAFEDAH PILES COMAPNY

isa Saudicompany specialized in construction,excavation and excavation sidesshoring, interior and exterior design, and execution of architectural finishes and facades. We are proud of our extensive experience in the local market and our deep knowledge of all global trends in the field of contracting and decoration works to accomplish unique projects that exceed expecta- tions at reasonable costs.

RAFEDAH PILES COMAPNY

Company is your ideal partner to implement your upcoming projects due to the ability of our qualified team members to tackle all types of foundation prob-lems and carry out construction work on loose and crumbling soils and strengthening aspects of excavation, along with achieving contemporary interior designs inspired from Italian and French style.

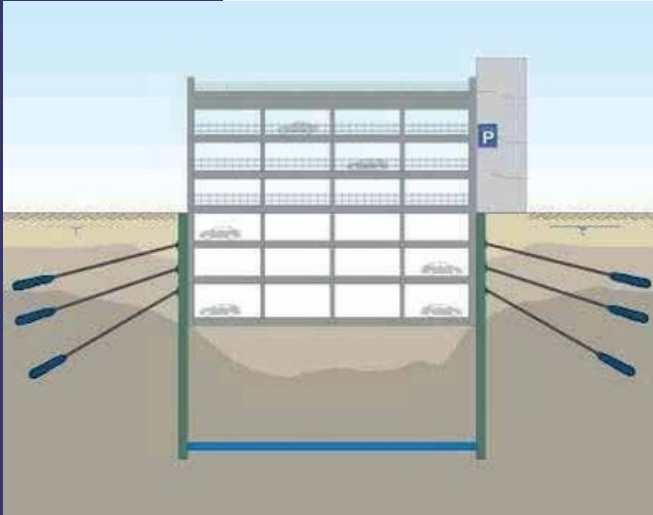


01

Foundation reinforcement applications

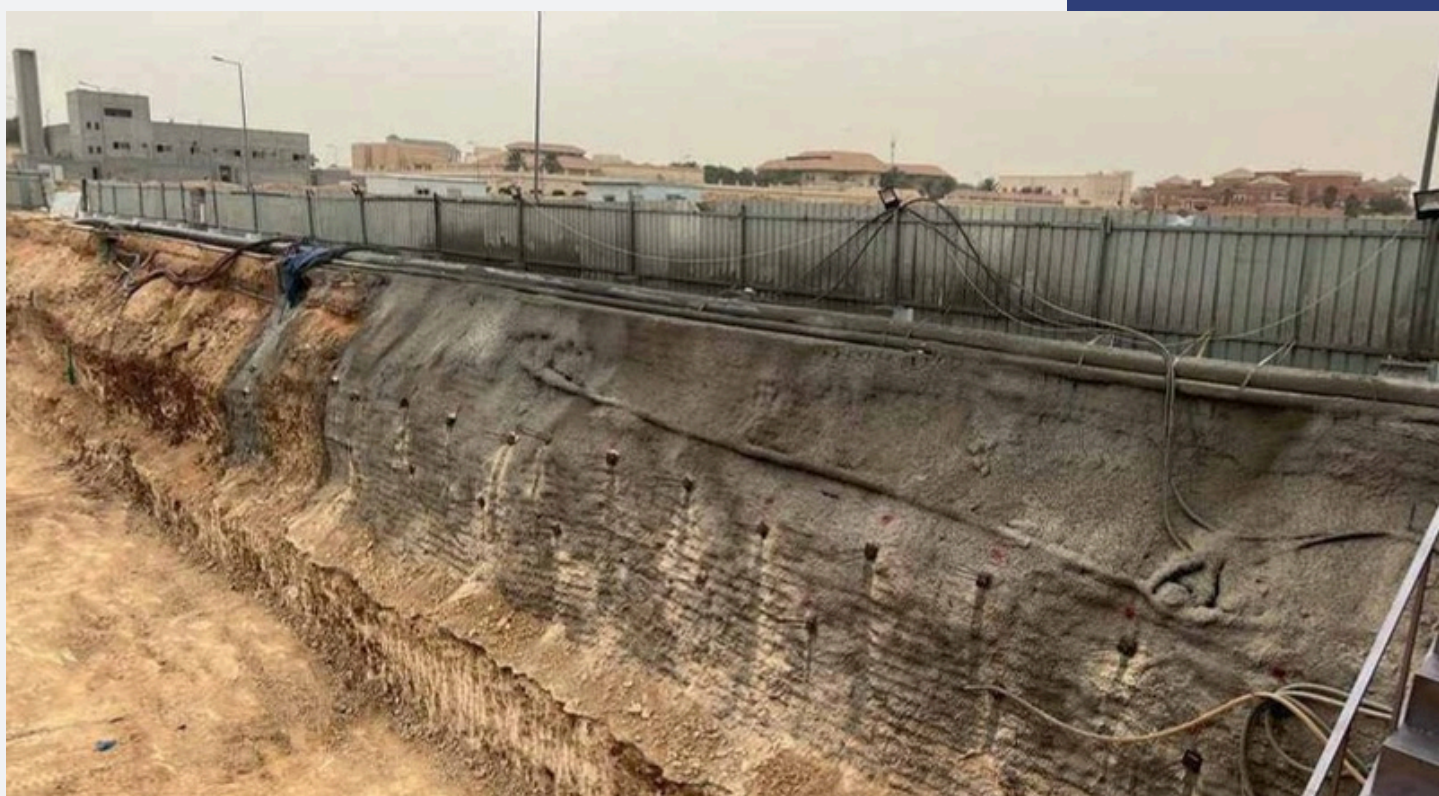
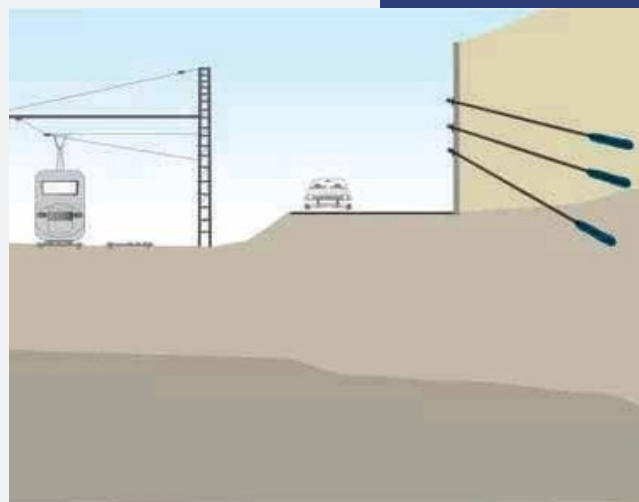
Excavation Pit

Foundation anchors are used when there is not enough space so that sloped excavation cannot be carried out, by creating a retaining structure capable of absorbing impacts from earth pressure to prevent the excavation soil from returning to the hole and thus providing safety for workers and neighboring facilities from falling and collapsing.



Slope Stabilization

When choosing to build over mountains or spaces along slopes, it becomes necessary to limit the natural slope of the area by installing a retaining structure attached to permanent anchors to secure the slopes and maintain safety.

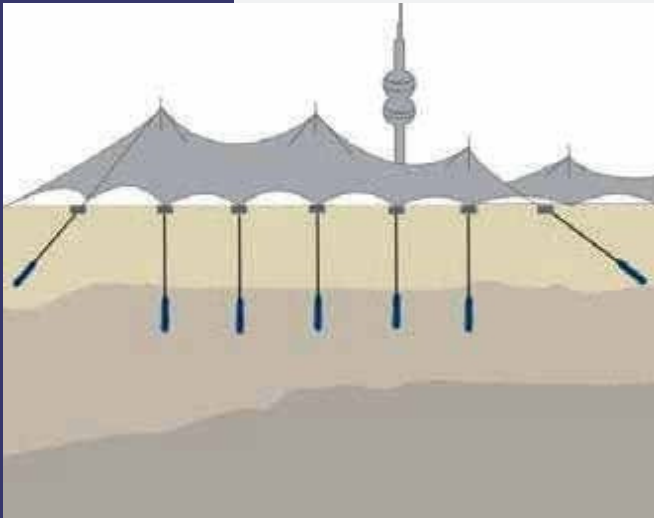


03

Foundation reinforcement applications

Foundation Tie Back

Building loads are usually applied to the construction soil to reinforce the foundations, but in the case of suspension bridges, for example, this is replaced by tying-back the foundations to supporting piles in order to release the tensile forces so that these piles become an essential part of the building structure.

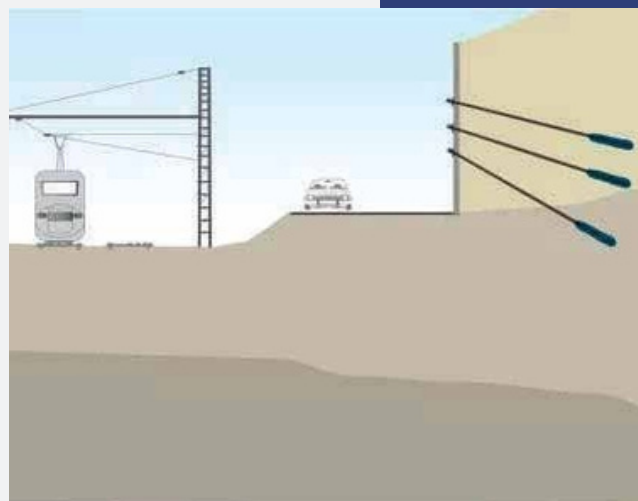


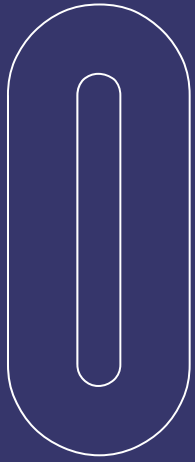
Foundation reinforcement applications

Bank Reinforcement

When building near water sources such as ports and docks, it is essen-

tial to have sufficient water depth to enable ships to moor. In such cases, piers and bank walls are usually attached to fixed piles and these piles are also used on all types of soil and rocks to counteract the ground water pressure.





Grouting

The grouting is used in the construction of pile foundations, earth piles, road construction, dam construction, etc. With 18-16 mm diameter reinforced steel bar to be used between the horizontal and vertical piles. It is the safest way to reinforce buildings and can be applied regardless of space.



02

Tension cable

The tensile cables are used as a temporary wall to reinforce the structure and the rigidity of the concrete.



Pilling (foundation piles)

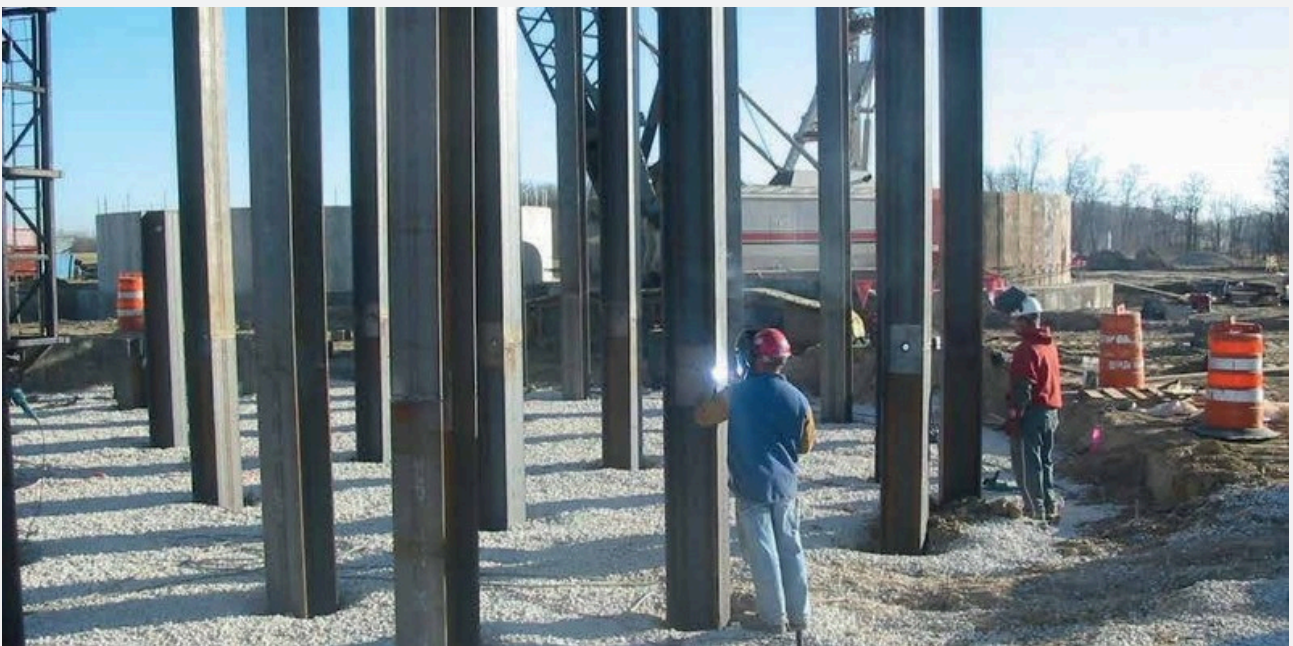
A grid of steel columns placed in the reinforcement areas to serve as a stable support for the structures built above them.



04

Driven pile foundations

A specialized type of pile foundation that can be installed after excavation and driven into the ground using special tools. It is used to support buildings, bridges and other structural loads by transferring structural loads through weak or compressible soil layers into the more competent soils and rocks below and providing lateral support for retaining walls.



05

Soldier piles and lagging

Is an excavation support technique where vertical piles are installed at regular intervals along the proposed wall location in specific mounting holes.



Soil nail system

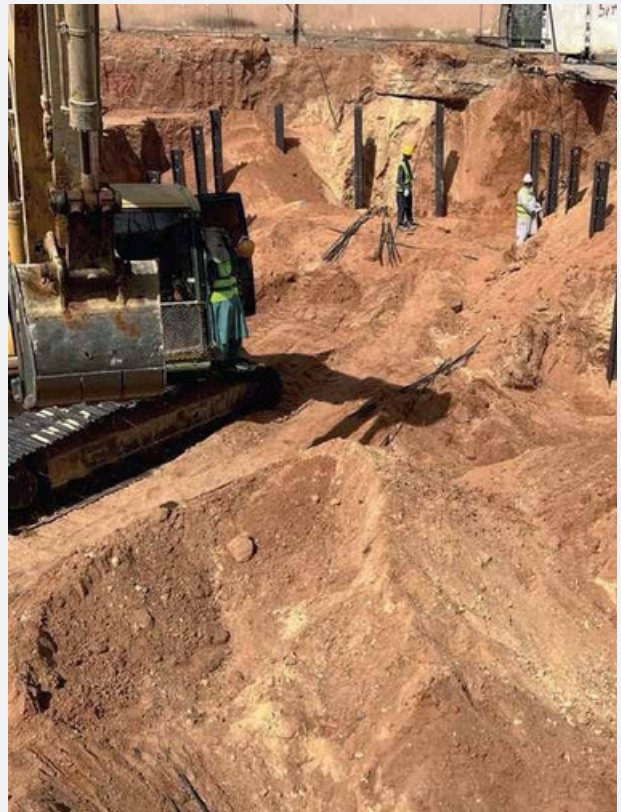
Soil nailing is a construction procedure used to address unstable natural soil slopes or man-made unstable slopes and to stabilize a section or mass of retained earth by installing grappled steel bars converging into the exposed face while drilling continues downward.



Our Projects

01

Ibn Al-Haytham Street station project -Riyadh - Al Nahda District





Our Projects

03

Ali Hayas Al-Zahrani Hotel project site-Riyadh -Jeddah-Makkah Highway



Our Projects

04

The Bank Albilad branch project site- Riyadh, Al-Wurud District,
King Abdullah Road



Our Projects

05

Al-Inmaa Bank project site-Jeddah, Hira Street, opposite the Danube



Our Projects

06

The Rukm Real Estate Development Company project site-Riyadh
- Al-Nahda district



Our Projects

07

Al-Khair Arabia Company project site-Riyadh, Olaya Street, north



Our Projects

018

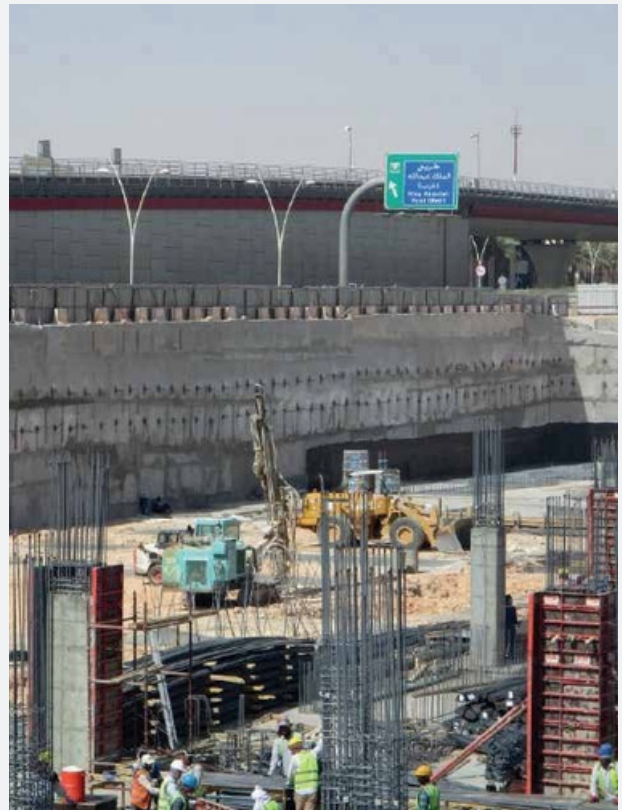
The Engineering Solutions Company project site-Riyadh, Al-Nakhil District



Our Projects

09

Suleiman Habib project site-King Abdullah Road



Our Projects

10

Al-Masabi project site- Riyadh, Anas bin Malik intersection with Olaya







Our Projects

13

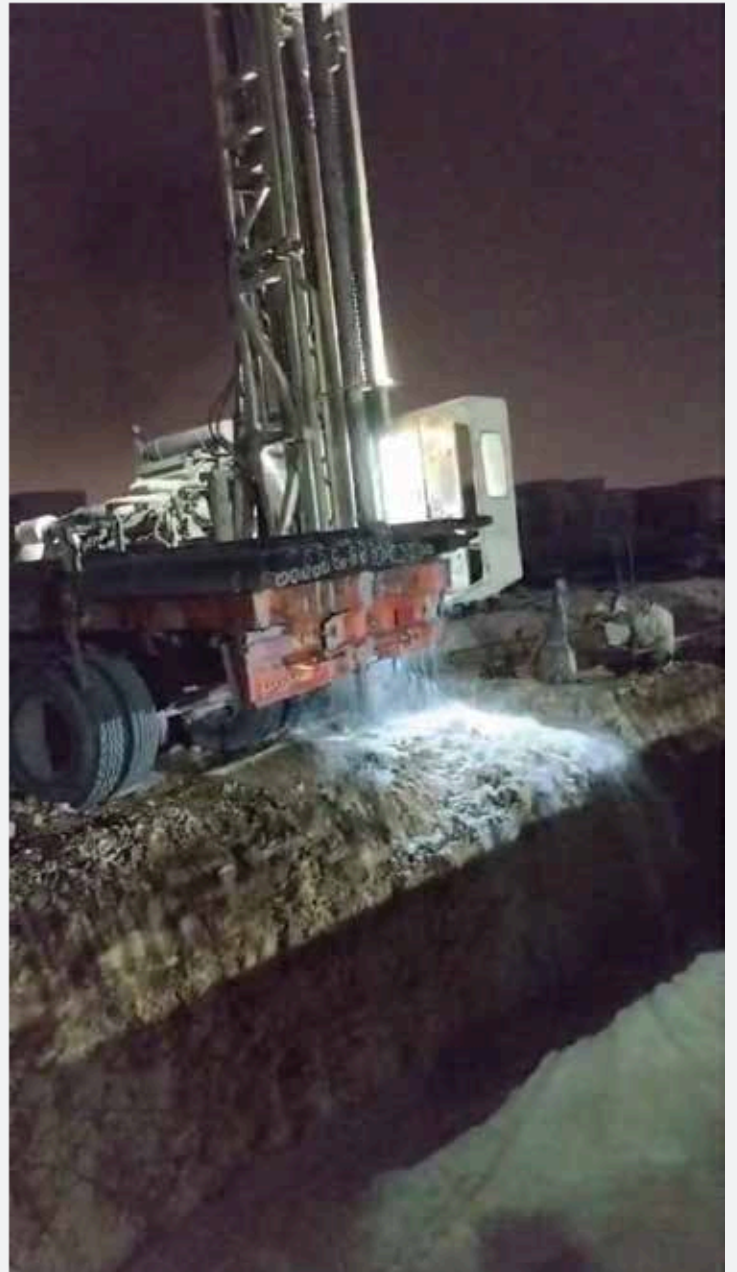
The nurses' housing project, Al-Habib Hospital-Riyadh, Al-Takhasosi Street



Our Projects

14

Drilling and erection of casing to number of 4 pcs of deep wells,
Bayt Al-Shawya restaurant, Al-Riyadh, Al-Arydh district



Our Projects

15

Drilling and erection of casing to number of 9 pcs of deep wells,
DQ care , Al-Khobar



Our Projects

16

Drilling and erection of casing to number of 22 pcs of deep wells,
Armco , Al-Jubail - Al-Dhahran rd



Our Projects

17

Drilling and erection of casing to number of 2 pcs of deep wells,
Purity Farms , Al-Khafji



Our Projects

18

Drilling and erection of casing to number of 16 pcs of deep wells,
Armco , Ras Al-Kheer



Drilling, erection of casing, seismic battery to number of 34 pcs of deep wells, NEOM



Certificates



Certificates



THIS IS TO CERTIFY THAT

Haetham Tarek Almasre

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE AND KNOWLEDGE IN PROJECT MANAGEMENT EXCELLENCE IN THE BUILT ENVIRONMENT AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

PMI Construction Professional (PMI-CP)™

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, appearing to read 'LuAnn Piccard', is positioned above the name of the signatory.

LuAnn Piccard, PMP | Chair, Board of Directors



A handwritten signature in black ink, appearing to read 'Pierre Le Manh', is positioned above the name of the signatory.

Pierre Le Manh | President & CEO

Certification Number: 3900888

Original Grant Date: 03 August 2024

Expiration Date: 03 August 2027





Contact us



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