

Engineering,
Procurement,
Management,
Construction,
Installation,
Hook up &
Commissioning

Petro BK
PETRO BAMDAD KISH

**PETRO
BAMDAD
KISH (PBK)**

Board of Directors



Hooman Etesamifard
Chairman of the Board



Pooya Shojaadini
Managing Director



Mohammad Sakhaei
Vice chairman of the Board



“Let Your Dreams Be Your Wings”

Who We Are?

Petro Bamdad Kish (PBK) is an expanding, privately owned company and is among the most respected, experienced and independent Iranian Engineering, Procurement, Construction & Installation companies (EPCI) for the oil & gas companies both offshore & onshore. The company was founded in Dec. 2013 to serve the local oil & gas industry and from that time, PBK has become a leading local private company that provides all the technical services to the oil and gas industry at both upstream and downstream fields.

At the same time, we have earned a reputation for creating quality solutions through our rigorous start-to-finish approach. Our objective and philosophy is to approach the challenges of our customers in a comprehensive manner while always being mindful of the various risks. Since we collaborate with many local companies and have access to an extensive network, our clients can always rely on close engagement paired with a high degree of flexibility, particularly advantageous when projects and tasks are complex.

Our immense understanding of all aspects of these industries, both offshore and onshore, puts PBK in the strong position of being able to identify available services and expertise, necessary to provide clients with appropriate service personnel. Pulling together information from a detailed cross-reference database ensures that you, as clients are always provided with people who have the best skills and expertise, as a result of being in the best fit for the job and that is exactly what set us apart from our competitors. The company is headed by a core team of seasoned and dedicated industry professionals who provides clients proven experience and a strong history of successful projects completions.

Vision

At PBK our aim is to be one of Persian Gulf's region strongest offshore companies within EPCI services, repair and support services for both the onshore and offshore oil / gas industry. our notion is that with our passion for professionalism and excellence, we will become best choice to be selected by our clients and together we will define the future of oil and gas projects.

Mission

We take pride in understanding our customers' challenges and needs, and we strive to help our customers succeed by continuously providing the best solution. We will accomplish this by building a strong, team-based relationship with our clients.

To achieve this, we will:

- Maintain continuous improvement process
- Understand our clients' business objectives
- Create an environment where our people are challenged, motivated and satisfied
- Conduct business ethically, honestly and with diligence at all times.

Value

Focus on customers and value-added service. Therefore, we aim to have an environment in which our business partners interact and collaborate in a positive way in order to create a complete value-added service solution for our customers.



Our Services

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Engineering

At Petro Bamdad Kish, we aim to provide safe, efficient and cost-effective engineering solutions to our clients by working closely with them and understanding their needs. Our focus is on delivering certainty and quality of the engineering works undertaken. In this regard, PBK's engineers are some of the most experienced experts in their respective fields of expertise. They work together every day to develop comprehensive solutions to meet client objectives. These teams comprise engineers who have worked on multiple projects in diverse industries.

In fact, we have built a reputation for delivering excellence and grown to become a key service provider for the industry. This enables us to respond to our clients' complex engineering needs, and constantly demonstrate the know-how required to succeed. With in-depth knowledge of the oil and gas industry, you can be assured of our dependable, safety focused, high quality and cost-effective engineering services and solutions – whatever the task. Our team of oil and gas industry experts make us the right fit for the most challenging engineering projects, so we can promise to provide you the most efficient of solutions.

Procurement

PBK procurement department is a leading procurement and supply chain management services, specializing in procurement services and supply chain management. We deliver Procurement & Supply chain management solutions to companies in the field of onshore / offshore oil and gas, marine, petrochemical and other industries. In other words, as procurement specialists, our sole objective is to determine our client's real procurement needs and produce long-term solutions. That's why we start from where you are and do whatever it takes to deliver your objectives.

In fact, the procurement team at PBK, possesses a combined many years of hands-on procurement buyer experience, and have strong procurement and supply chain market knowledge and extensive supplier market contacts. In this regard PBK works with its clients to develop individually tailored strategic sourcing category management and managed service solutions. These solutions are designed to deliver significant cost saving, improve supplier relationships and service delivery, whilst reducing supply risk and eliminating waste and redundancy.

Construction

At PBK we believe that in every project, the construction phase is really critical due to its relevant economic impact in the overall project performance. This is why PBK company plans, manages and conducts all projects focused on meeting customer's quality requirements, deadlines and budget, while working safely and preserving the environment. In fact, we believe building anything in the oil and gas industry is an extremely difficult proposition that takes a great deal of commitment and even more expertise.

In this regard our team of experienced engineers and project managers has a proven track record in executing and delivering excellent quality projects on time and we plan for all contingencies and take every step to mitigate risks, ensuring that our projects are completed effectively and safely.

Regardless of your project location or its complexity, with a highly skilled workforce including designers and specialist fabricators as well as having access to extensive and well-equipped facilities across the country, PBK company is ready to build your projects because we have the experience and expertise to deliver complex, technically-challenging projects. Hence, from offshore production platforms to facilities that function efficiently in high temperatures, our portfolio reflects the ingenuity of our engineers and the quality of our execution.



Installation

Installation is often the critical stage in every oil and gas production facilities. Hence, responding to our clients' needs, PBK has grown its capabilities to provide a comprehensive range of services, focused around onshore & offshore installations. Our installation activities bring together a range of fields of expertise to create comprehensive, cost-effective solutions that are specifically tailored to meet your needs. Our lifting and rigging specialists will work with you to ensure that you have the correct crane tonnage for your lifting needs. So with the balance of experience, highly trained workforce and the right equipment, we can successfully and consistently achieve our high standard of customer satisfaction in the heavy lifting and rigging industry.

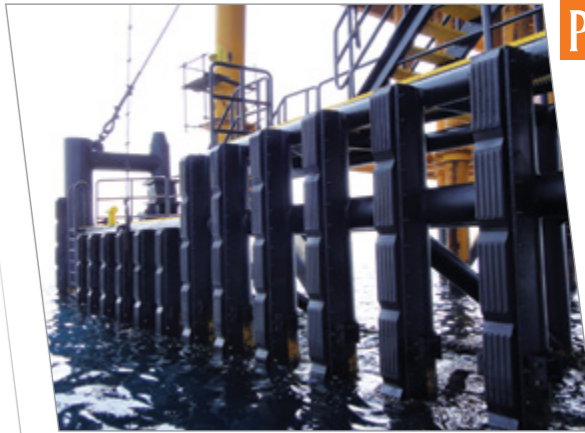


Scope of works

- Offshore heavy lifting and installation
- Operations related to Installation and maintenance of floating units, SBMs and FPSOs
- Sub-sea installation of pipelines, risers, cables, clusters, manifolds and terminals
- Pipeline free span correction and crossing construction and installation
- Scuba, surface supply and saturated diving services
- Offshore salvage and shipwreck removals
- Installation, Maintenance, inspection and removal of offshore utilities
- Design, Construction and Installation of Harbors, Quay wall and Jetties
- Dredging, backfilling & rock dumping
- Offshore sub-sea surveys
- Offshore geotechnical site investigation services
- Supply and operation of marine fleets, installation aids, grouting accessories etc.
- Marine audits and inspections
- Construction and installation of seawater intakes
- Construction and installation of near shore intake and outfall pipelines
- Construction and installation of offshore and river bridges
- Deep foundation design and Pile driving
- Pile tests (Dynamic analysis and Pile Integrity Test)
- Pre-Commissioning and Commissioning of offshore pipeline and topsides
- Leak Test (Hydrotest and nitrogen purging)
- Construction and commissioning of piping, tubing and piping supports
- Installation and commissioning of instruments and electrical
- Steel structure construction, blast and paint
- Strengthening, modification and repair of old and existing structures (SMR)
- Preparing numerical models and Engineering procedures for above activities

Other Services

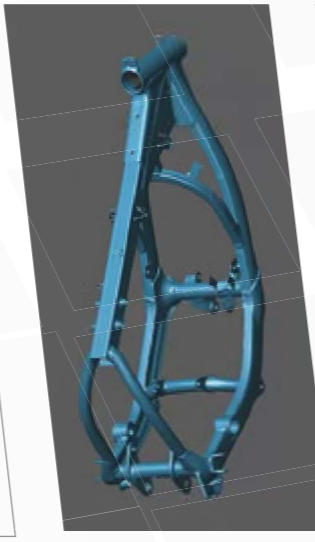
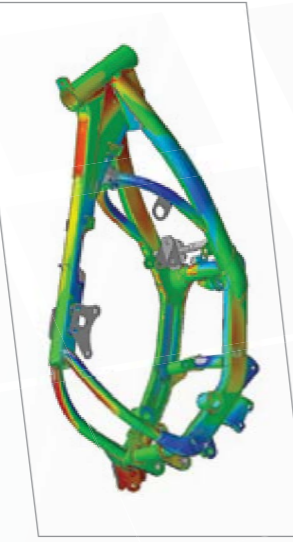
- Project Management and consultancy in construction projects (MC)
- Assistance in preparing Tender documents
- Cost estimate and cash flow and budget management
- Risk surveys and valuation
- Offshore Modules and Mega Structures Transportation



New Services

3D Scanning

- Reverse Engineering
- Rapid Prototyping
- Dimension Control



PDA Pile Driving Analyzer



PIT Pile Integrity Test



SLT Static Load Test



PLT Plate Load Test



PBK Equipment

- Diesel Generators
- Welding and cutting tools
- Painting and sandblast tools
- Compressor
- Painting and welding inspection tools and instruments
- Leak test and hydrotest related instruments and data logger
- Fabrication yard
- PDA (Pile Dynamic Analysis) equipment
- PIT (Pile Integrity Test) equipment
- 3D Scanner
- Tug and Barge with Suitable Crane



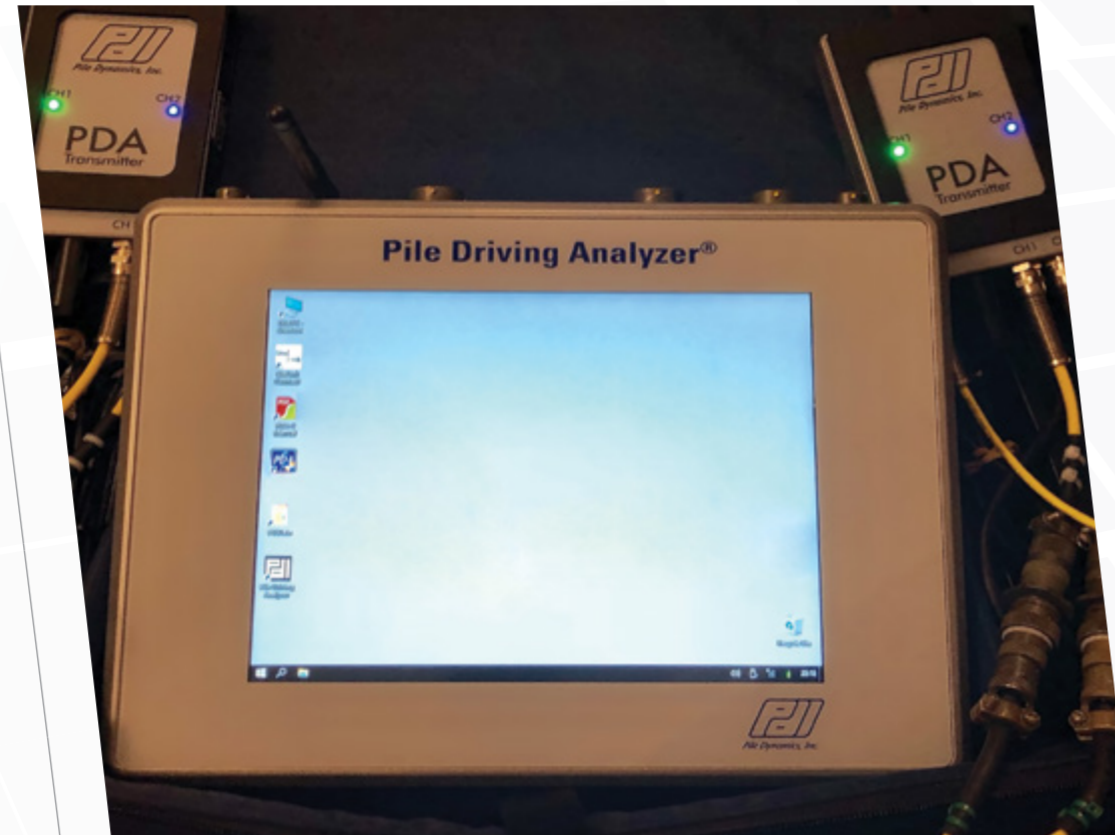
↑ Diesel Generator



↑ Painting Inspection Tools



↑ Data Logger



- ↓ - Optical 3D Scanner
- ↓ - Laser 3D Scanner (Portable)
- ↓ - 3D Photogrammetry Camera



Our Projects

WE TAKE PRIDE IN OUR WORK

➤ Burner Boom Installation on Sahar II Jack up Barge

Project brief: Providing crane barge for installation of burner boom on jack up barge

Year: 2014

Client: POSCO / POGC



→ Cathodic Protection and Painting of Hengam Jetty

Project Brief:
Implementation of the cathodic protection system using the sacrificial anode method, as well as painting and coating on 272 piles in the atmospheric and tidal areas.

Year: 2023

Client: HQIMDC/ Passargad Holding



→ SPD 13 A & B Topside and FSP Installation Analysis

Project Brief:
Provision of engineering documents including Load out, Transportation and installation analysis and procedures of SPD 13 A and B topside and Flare Support tripods.

Year: 2018

Client: Deep Offshore Technology (DOT)

Project Brief:
Plan Maintenance (PM) and condition Monitoring (CM) of the dredgers located at Bandar Imam Port including Dezful, Nosod, Bostan, Hoveizeh and Falakhan

Year: 2015

Client: Negine Sabze Khavare Mianeh

→ Planning and Supervision of PM / CM and CBM of the Dredgers Located at Bandar Imam Port

→ Piping Supports Construction - Phase 14 South Pars Field Refinery

Project Brief:
550 tonnes phase 14 refinery piping supports construction including carbon steel, stainless steel and Polytetrafluoroethylene (PTFE) material

Year: 2017

Client: Payandan / POGC

➔ **F18 Platform Punch Clearance- Foroozan Oil Field**

Project Brief:

A multi-discipline project of removing 150 punches of structural modifications including boat landing extension construction and installation, sand blast and repainting of helideck, Conductor pipes under water and above water sandblast and paint, Piping and tubes completion, Leak test up to 150 bar using high pressure nitrogen, electrical and instruments modification and installation.

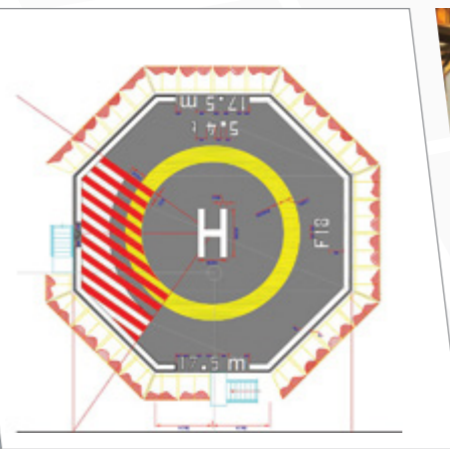
Year: 2020

Client: Iranian General Contractor (IGC) / Iranian Offshore Oil Company (IOOC)

■ **Pre-Commissioning**
- Leak test



■ **Sandblast & Painting**
- Helideck sandblast & painting



■ **Piping Modification**
- Sump caisson piping modification



■ **Structure**
- Boat landing modification
- Jacket to topside stairway modification



■ **Underwater Activities**
- Splash zone sandblast & coating



■ **Electrical & Instrument**
- ESDV panels installation & related tubing & cabling

→ FX Platform LER and Spools Construction - Foroozan Oil Field

Project Brief:

The Local Electrical Room (LER) and 7 spools are constructed in OIP yard in Qeshm island and then load out and transported to the project location. The LER is installed on the platform and the spools are installed underwater.

Year: 2021

Client: Iranian General Contractor (IGC) / Iranian Offshore Oil Company (IOOC)



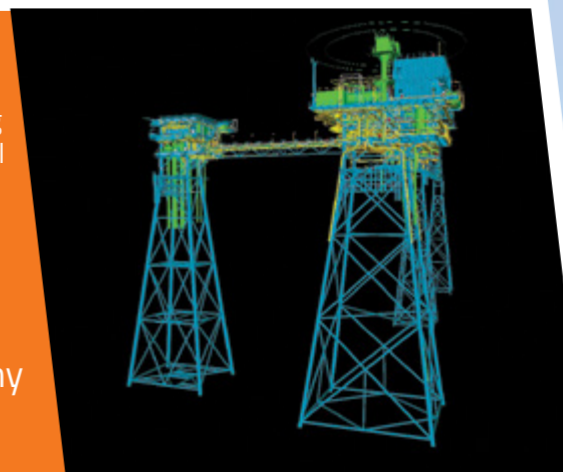
→ FX Platform Extension - Foroozan Oil Field

Project Brief:

Structural modification, Reinforcement and extension of FX platform. installation of 3 pig launcher / receiver and related piping, electrical and instrument installation.

Year: 2021

Client: Iranian General Contractor (IGC) / Iranian Offshore Oil Company (IOOC)



QHSE

Our policy, Our commitment

PBK will provide services and carry out work to the highest quality standards. to meet our requirement the customer's needs and expectations while safeguarding the health and safety of everyone involved, and while making as little impact on the environment as possible.

To achieve this, PBK will always:

- comply with applicable rules, laws, codes and regulations.
- comply with approved procedures and instructions.
- ensure customer expectations are met.
- provide cost-effective solutions.
- provide innovative solutions.
- monitor and improve management systems continuously.
- employ competent personnel and keep their skills up to date.
- eliminate quality nonconformance's and HSE accidents.
- meet specified customer requirements and ensure continuous customer satisfaction.
- plan for, respond to, and recover from any emergency, crisis, and business disruption.
- apply our technical skills to all HSE aspects in the design and engineering of our services and products.



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