



DESIGN & INSPECTION CO.
TARH VA BAZRASI CO.

33⁺

OVER 33 YEARS
IN CONSTRUCTION



OIL & GAS INDUSTRY PROJECTS

2021 PORTFOLIO

www.dicco.org



DESIGN & INSPECTION CO.
TARH VA BAZRASI CO.

Design and Inspection (Tarh va Bazresi Co.) company (D&I) has been an active general contractor company in the field of oil, gas, petrochemical and power plant projects as well as design and construction of commercial industrial buildings for over 33 years. Having completed many complex projects on time and with the highest level of quality and client satisfaction, D&I has achieved valuable experiences and proudly played significant role in industrial development of the country over the last decades.

We aim to provide our clients with high quality services and expand our professional activities in Iran and other countries based on our noble strategy in organisation operation, quality management and HSE systems by continuously improving every aspect of our operation.

As a reputable and pioneering Iranian contractor company, we are committed to further sustainable development of Iran and other countries in the region with the aid of our dedicated and knowledgeable manpower, our qualified machineries and facilities as well as valuable knowledge and experiences acquired throughout the completion of numerous great construction projects.

Managing Director



DEVELOPMENT



QUALITY



SAFETY

D&I culaification certifications including:

ISO9001:2008
CERTIFICATION

ISO14001-2004
CERTIFICATION

ISO18001-2004
CERTIFICATION

ISO45001-2018
CERTIFICATION

HSE-MS
CERTIFICATION

Construction certificate in Oil/Gas - Civil/Building - Mechanical/Electrical - Powerline

A Tehran Refinery Products Upgrading Project



CLIENT: NIOEC Co.



The project is consisted of Engineering, Procurement, Inspection, Expediting and on site delivery of all the required Materials and Equipment, Pre-commissioning and Commissioning for below new & revamp units.

■ Gas oil hydrotreater ■ Kersene hydrotreater ■ Amine & hydrogen production ■ Sulphur recovery ■ Power plant ■ Utility (nitrogen, water, steam) ■ LPG recovery

B Expansion and Upgrading of Shazand Arak Refinery



CLIENT: JV of Sinopec/ODCC/Saze co.



The scope of work shall include the followings within the battery limit of Units:

■ All above ground piping activities including fabrication, erection, NDT tests, flushing, fabrication, etc in units 22 and 24 about 350,000 inch dia. ■ Installation, alignment and grouting of all rotating equipment such as process & utility pumps. ■ Installation, alignment and grouting of all fixed equipment such as pressure vessels & flares. ■ All electrical & instrumentation works for units 22 & 24.

C Bandar Abbas Refinery



CLIENT: Bandar Abbas Refinery Co.

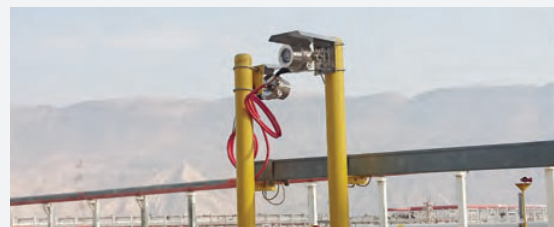


Scope of work is including designing , procurement and construction of 11 storage tanks with fix roof, floating roof and souble roof (40,000 m³, 22,000 m³, 11,000 m³, 6,000 m³). All piping, electrical, civil, building and instrument/controls are also a scope of work.

D F&G System For Parsian Refinery



CLIENT: IGEDC Co.



Supplying, installation, precommissioning and commissioning of fire & Gas system for Parsian refinery:

- Fire alarm system of nonindustrial buildings (20 buildings) and industrial fire alarm system.
- Instrument, control, F&G cabling with length 300 km
- Fire Fighting foam system as well as CO2 fire extinguishing system in industrial buildings

GAS COMPRESSOR STATION PROJECTS

E Noorabad Gas Compressor Station



CLIENT: IGEDC



The project including engineering, procurement, construction & commissioning of Gas compressor station as below:

- Four Gas turbo Compressor (Summy Zorya) units & all accessories
- A/G and U/G piping about 58,000 inch/dia
- Civil including 200,000 m³ excavation/filling & 8000 m² buildings, 16000 m³ concrete foundation, cable trench, water ditch, fence, road, green area,...
- All of electrical and instrumentation activity such as gas engine, cabling, F&G, SCS, ESD, LV/MV, PMS & field instrument.

F Pataveh 4th Gas Compressor Station Project



CLIENT: IGEDC



The project including engineering, procurement, construction & commissioning of Gas compressor station as below:

- Four Gas turbo Compressor (Summy Zorya) units & all accessories
- A/G and U/G piping about 60,000 inch/dia
- Civil including 300,000 m³ excavation/filling & 4000 m² buildings, 12000 m³ concrete foundation, cable trench, water ditch, fence, road, green area,...

G Kuhdasht Gas Compressor Station



CLIENT: NAFTANIR Co.



This project including Civil, Building, Mechanical, Instrument & electrical activities as below:

- Installation & commissioning of four Gas turbo Compressor (summy Zorya) units
- A/G U/G piping about 60,000 inch/dia
- Power overhead line 20 kV (2 circuit), length of 60 km in EPC format.
- Civil including 600,000 m³ excavation/filling & 7000 m² buildings, 20000 m³ concrete foundation
- Electrical and instrumentation including cabling, ladder & Tray, earthing, lighting, lightning, CCTV, F&G, SCS, DCS, ESD, LV/MV /distribution panels, field instrument, loop check, calibration

H Farashband Gas Compressor Station



CLIENT: National Iranian Gas Co.



- Installation & commissioning of four gas turbo compressor (Alstom) with their accessory equipment.
- Installation of process equipment such as scrubber, heater, filter, strainer, air compressor, air gas cooler, air vessel, water tank and gaseous emergency generator (EGE), piping (fit up/welding, radiography, sandblast and painting, wrapping and hydrotest).
- Civil activity including foundation of equipment, electrical/instrument cable trench, Excavation, filling underground piping and duct banks.

Sirjan Gas Compressor Station



CLIENT: National Iranian Gas Co.



- Civil, mechanical, electrical and instrument activity such as turbo-pressor (3 summy), scrubber, piping, cabling, field instrument, panels,...

J Arak Gas Compressor Station



CLIENT: National Iranian Gas Co.



- Installation & commissioning of three gas Turbo compressor (MAN) with their accessory equipment.
- Installation & commissioning of process equipment and gaseous emergency generator (EGE), piping (welding about 40,000 inch/dia) and coloration.
- Civil activity including excavation, filling, underground piping and electrical / instrument concrete cable trenches.
- Electrical including Panels, Cabling, Lighting, UPS, earthing, tray/ladder,... and instrument including equipment, field instrument, cabling, CCTV, Paging, Telephone, F&G system, SCS, ESD,...

K Bandarabbas / Esfehan 20" Product Pipe Line & Pumps Stations



CLIENT: National Iranian Oil Engineering & Construction Co.



This Project is including:

- Construction of 540 km 20" pipeline, underground
- Engineering procurement & installation of five pump stations & storage tanks (2*40,000 m³, 3*22000 m³ and 2*5000 m³) including:
 - Main pumps
 - Electrical
 - Civil & building
 - Storage tanks
 - Piping
 - Instrument



Sabalan Methanol Project



CLIENT: Sabalan Petrochemical Industries Company



- Seven storage tanks foundation procurement and construction
- Seven storage tanks erection and fabrication included bending, steel structure
- Hydro test, standard test (NDT, RT, PT, API 650), sandblast, painting for storage tanks

Dena Methanol Project



CLIENT: Dena Petrochemical Industries Company

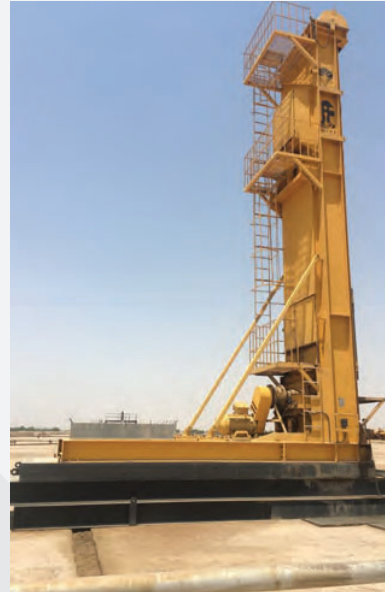


- Seven storage tanks foundation procurement, construction, erection, painting and test.
- Construction of U/G and A/G piping about 80,000 inch/dia
- Installation of rotary, fix and packages such as pumps, vessels and air coolers
- Fabrication and erection of supports and platforms as well as industrial foundation works.

O Bink Oil Field Development Project



CLIENT: Petro Iran / NISOC



This project including engineering, procurement, construction of:

- Surface wellhead facilities such as civil (excavation, concrete slab,...), flow line piping , burn pit piping, mechanical (CIP), electrical and instrument (control panel, ESD) for 6 new wells & 4 revamp wells
- Construction of Access road including excavation, filling, sub base, base & asphalt about 60 km
- Construction of Electrical Gas compressor station (two units) in Binak station.
- Construction of Power overhead line 20 kv about 40 km
- Construction of 8 inch Pipeline from Binak cluster to Syahmakan Gas injection unit (40 km).

P Tabnak No.3 Gas Gathering Project



CLIENT: PEDEC



Procurement, Installing and construction works for 12 well in Tabnak gas field is including:

- Civil & building activities such as fence, excavation, filling, cable trench, control/guard house, compressor buildings.
- Rotary & fix equipment such as Chemical injection package, air compressor, pig launcher & receiver, air vessel, water storage tank
- U/G and A/G piping with class 3000,1500 and 600
- All of electrical & instrument work such as cabling, lighting, earthing, panels, SCS, ESD, field instrument,...

Q Fiber Optical Project



CLIENT: IGEDC Co.



Engineering, procurement & construction of:

- 435 km U/G fiber optic cable for North & East north pipeline from Sabzvar airport up to Sarakhs city
- Power overhead line 20 kv , length 21 km
- Construction of 13 buildings for optical services and 435 km cable route with trench

R Chalous Oil Depot Storage Tanks



CLIENT: National Iran Oil Co.



- Fabrication / installation / painting of storage tank (floating type), 21470 m³ capacity
- Fabrication / installation / painting of storage tank 11370 m³ capacity
- Fabrication / installation / painting one gasoline reserve 5730 m³ capacity

S Isorecycle Project



CLIENT: Bandar Abbas Refinery Co.



Increase the capacity of transferring the products of distillation units to tanks and Iso Recycle to oil depot.

The project is consisted of engineering/designing, procurement and installation of:

- Product pipe line 4 and 10 inch with 5 km, 3 km length and 7 km steam line with 100% RT, hydrates & penetrant test
- Installation of valves, control valves, steam traps, sand blast and painting of 4000 m² pipe, insulation for 4500 m² pipe
- Excavation, concrete foundation, steel supports, platforms and accessories

T Tehran-Shomal Freeway



CLIENT: Ministry of Urban



Engineering, procurement, installation of:

- All lighting system including panels, lighting, power line, cable tray for 14 tunnels
- Procurement and installation of 1600 Km cable: 345 km 20 kV line and 1255 km LV and MV cables and optical fiber cables
- Installation of fire fighting system, pumps, boxes, piping, valves
- Installation & commissioning of cameras, CCTV, F&G system and control system

U Khoy Power Plant



CLIENT: Ministry of Energy



- Procurement: ■ Plates 1200 ton. ■ Piping & fire fighting system. ■ PLC & instrument system. ■ Boiler package 14 ton.
- Construction: ■ Civil activities, installation of storage tank 20,000 m³ (2 set), steam boiler package, piping/insulation, electrical & instrument/control

PROJECTS AT A GLANCE

	PROJECT LOCATION & TYPE	CLIENT	DESCRIPTION
1	Tehran refinery product & upgrading project	NIOEC Co.	EPC Project
2	Arak refinery piping & equipment	NIOEC Co.	Construction of piping / mechanical (22, 24) / electrical
3	Bandar Abbas refinery storage tanks	BANDAR ABBAS REFINERY	EPC Project
4	Khoy power plant	MINISTRY OF ENERGY	PC Project
5	Bandar Abbas - Esfahan product pipe line	NIOEC Co	EPC Project
6	Bandar Abbas refinery isorecycle	BANDAR ABBAS REFINERY	EPC Project
7	Sirjan gas compressor station	NIGC	C Project
8	Farrashband gas compressor station	NIGC	C Project
9	Arak gas compressor station	NIGC	C Project
10	South Pars gas refinery	PARS DEVELOPMENT & ENGINEERING Co.	C Project
11	Bandar Abbas off-shore platform	TOTAL/SERIMER	C Project
12	Siri island off-shore water injection platform	TOTAL/TMSI	C Project
13	South Pars phase 2,3 piping works	I.G.C	Shop Fabrication
14	Lamerd (Tabnak) gas field manifold center	ENGINEERING & DEVELOPMENT OIL Co.	PC Project
15	Bandar Abbas refinery piping works	NIOC	C Project
16	Chaloos oil depot storage tanks	NIOC	Erection
17	Ardebil cement plant	MINISTRY OF INDUSTRY	Fabrication & Erection
18	Jajarm alumina plant	MINISTRY OF MINES & INDUSTRIES	C Project
19	Construction of foundation and installation of seven mixing machines in Dena construction site	DENA PETROCHEMICAL Co.	PC Project
20	Construction of Pataveh gas compressor station	IGEDC Co.	EPC Project
21	Mechanical and electrical of Tehran-Shomal freeway. (1 st piece)	MINISTRY OF URBAN	EPC Project
22	Fiber optic of north-northeast gas pipeline project	IGEDC Co.	EPC Project
23	Noorabad gas compressor station project	IGEDC Co.	PC Project
24	Dena petrochemical industries methanol	Dena Co.	PC Project
25	Pataveh gas compressor station	IGEDC Co.	EPC Project
26	Binak oil field development	Petro Iran / NISOC	EPC Project
27	Koohdasht gas compressor station	NFTANIR / IGEDC	PC Project
28	Sabalan petrochemical company storage tanks (7)	Sabalan Petrochemical Co.	PC Project
29	F&G system for Parsian refinery	IGEDC Co.	EPC Project



DEVELOPMENT

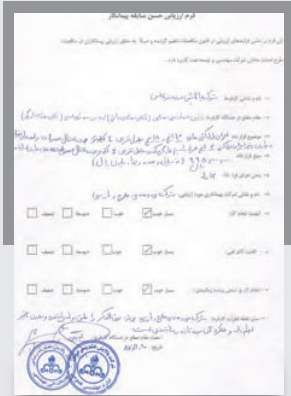


QUALITY

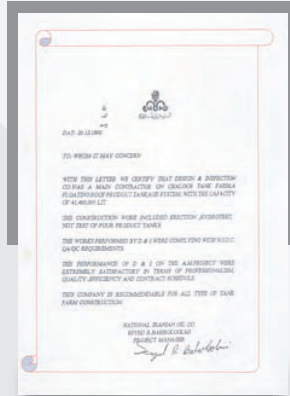


SAFETY

WORK COMPLITION CERTIFICATES



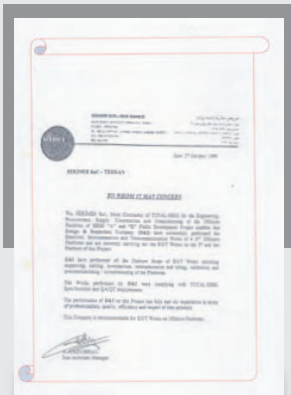
ISORECYCLE PROJECT



CHALOOS TANKAGE



BANDAR ABBAS - ESKAFAN



SIRI OFFSHORE ACTIVITIES



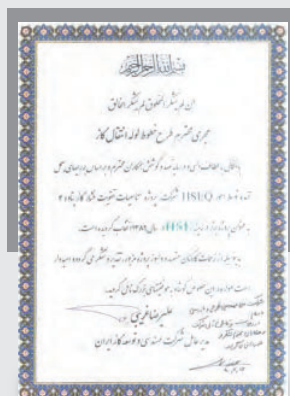
SIRI INSHORE PIPING & EQUIPMENT



TEHRAN REFINERY



DENA TANKAGE



PATAVEH



PATAVEH HSE

OUR CERTIFICATIONS



D&I qualification certifications including:

ISO9001:2008
CERTIFICATION

ISO14001:2004
CERTIFICATION

ISO18001:2004
CERTIFICATION

ISO45001-2018
CERTIFICATION

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خیابان عربعلی، خیابان ششم، پلاک ۷
تلفن: ۰۲۱ ۸۸۷۵۰۱۹۳ - ۰۲۱ ۸۸۷۵۰۱۹۰
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