

Private Joint Stock







No.34, Padidar St., Africa Ave., Tehran - IRAN

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#### **Background and Fields of Activity**

Flar was founded in 1980 with the registration No. 106212.

Major activities of Flar and its managers include designing and executing projects as listed below:

- Dam and marine structure construction as well as the pertinent facilities, irrigation and drainage networks, water conveyance canals, water conveyance distribution networks and sewerage, water reservoirs and the pertinent facilities, water and wastewater treatment plants as well as the pertinent facilities.
- Tunneling by adopting NATM and mechanized (TBM) methods in various dimensions along with the related ground and underground structures and facilities for multipurpose usage, namely metro and urban railway, water conveyance, collecting and directing surface water, sewerage, electricity conduction, roads, railways, and bridges.
- Residential, commercial and office high-rise complexes.
- Residential towns.
- Culture, sport, and entertainment complexes.
- Industrial towns, complexes, and factories.

Flar is competent in executing domestic and foreign projects in the aforementioned fields adopting the below approaches:

- Engineering and Designing, Procurement, and construction in terms of EPC, EPC Turn Key, EPCF.
- Build, Operate, and Transfer (BOT)
- Construction Partnership

The up-to-date, well researched & localized professional knowledge of the management team and technical staff in addition to the high-tech equipment and machineries, suitable financial competency, along with quantitative and qualitative controlling tools made it possible to provide the esteemed clients with a modern and efficient package synchronous with state-of-the-art technology to optimize project execution both inside and outside the country.

Flar, as a self-reliant organization, with the assistance of experienced and elite engineers plus exploiting the latest technology and global notions offers a wide range of technical and engineering services in the fields of engineering, purchase, construction of buildings, water and pertinent facilities, roads and transportation. Furthermore, the company is ready to bid and start partnership in executing all types of projects particularly tunnel and underground structures, concrete and soil dams, unique technical buildings, town construction, and high-rise complexes in due time with outstanding quality.

Flar Company, having considerable potential, after more than 3 decades as a dynamic organization with the combined approach of quality, organizational promotion, creation, and innovation is striving to achieve its predetermined goals. The company is proud to cooperate with its associates as an eligible partner who is able to offer the best services to public and private sectors and assist them in accomplishing their principal objectives.

#### **Strategy**

#### Goals and Objectives

- Continuous optimization of engineering services and executive activities of the company for the sake of the clients' satisfaction as the major objective and sustenance of the reputation.
- Active presence and maximum contribution to civil projects subject to the fields of activity of the company.
- Expansion of the competencies and enhancing the technical, equipment, and machinery capabilities in order to provide the future generations with the gained experience and knowledge.
- Transfer and exploitation of the latest global technology subject to the fields of activity of the company, especially marine structures and the pertinent facilities, structures and buildings, as well as road construction.
- Expansion of the activities in the form of undertaking international projects in terms of seizing potential opportunities of the countries in the region.
- Development of cooperation with both domestic and foreign specialized companies.
- Promotion of technical and executive knowledge besides raising educational level of the staff as the most precious members of the company.
- Increase the share of the company to pave the way for welfare and environment protection.

#### Mission

- Undertaking and implementing specialized projects particularly designing and constructing soil dams and technical structures, tunnels and underground structures, water networks and canals, sewerage and the pertinent facilities, high-rise buildings, roads, railways, and bridges.
- Developing economical and technical competencies of the company.
- Increasing the specialized knowledge of building industry of the country using new methods and technologies through establishing technical and commercial connection with technology companies all over the world.

#### **Values**

- Response to requests and requirements of the clients.
- Commitment to improve the quality of the final product for the sake of stable presence in the business market subject to the fields of activities of the company.
- Retention of the staff as the most precious members of the company.
- Constant iteration of experience transition and knowledge management developed in the company
- Protection of human dignity in occupational interactions and relationships and also improvement of human resources' abilities.
- Commitment to obeying national and international rules and regulations in addition to technical and engineering criteria in designing and constructing; moreover, conformity of the activities of the company with the environmental yardsticks.
- Endeavour to be a preeminent pioneer in the fields of activities of the company.



#### **General Information**

Name: Flar Company Inception: 1980

Type: **Private Joint Stock Company** Registration Number: **106212** 

Registration place: Tehran, Iran

Type of Activity: Contracting and Trading

Including designing end executing various types of projects such as water, tunnel, road, railway, bridge, residential, commercial, and office high-rise complexes, residential towns, Culture, sport, and entertainment complexes, Industrial towns, complexes, factories, and whole related trading activities.

#### Members of the Board and General Director:

Name	Position	Field of Study, Degree	Graduation Year
Mr. Siamak Masoudi	Member of the Board and Managing Director	Civil Engineering, BS	1989
Mr. Saed Masoudi	Chairman of the Board	Buildings and Roads Engineering, BS	1982
Mr. Hamidreza Masoudi	Vice Chairman of the Board	Computer Engineering, MS	1980
Mr. Hossein Aryafar	Member of the Board	Buildings and Roads Engineering, BS	1976
Mr. Mehdi Davodi	Member of the Board	Civil Engineering, BS	1989



#### **Qualification and Grading Certificate**

شماره: ۲۲۹۵۸ تاریخ: ۱۳۹۸/+۲/۲۲



رماست جمهوري

سانمان برنامه وبودجه

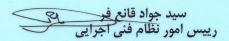
#### گواهینامه صلاحیت پیمانکاری

جناب آقای سیامک مسعودی مدیر عامل محترم شرکت فلار شماره ثبت: ۱۰۶۲۱۲

با استناد به مصوبه شماره ۴۸۰۱۳/۳۲۵۱هـ مورخ ۱۳۸۱/۱۲/۱۱ هیأت محترم وزیران و با توجه به احراز شرایط لازم و تأیید صلاحیت آن شرکت در سامانه جامع تشخیص صلاحیت عوامل نظام فنی اجرایی، به این وسیله صلاحیت آن شرکت برای انجام امور پیمانکاری از تاریخ صدور این گواهینامه تا پایان دوره ارزشیابی و حداکثر تا تاریخ ۱۴۰۱/۱۰/۲۵ اعلام می گردد.

شناسه ملی شرکت: ۱۰۸۶۰۴۷۲۵۶۹ خواهشمند است برای مشاهده جزئیات گواهینامه صادره به پایگاه http://sajar.mporg.ir مراجعه فرمائید.

رعایت قانون برگزاری مناقصات، موضوع ابلاغیه شماره ۱۳۰۸۹۰ مورخ ۱۳۸۳/۱۱/۱۷ رئیس مجلس شورای اسلامی، آییننامههای اجرایی مربوطه و ظرفیت کاری مجاز در زمان ارجاع کار توسط آن شرکت ضروری است.



- هرگونه تغییر در ارکان و سهام شرکت و اطلاعات امتیازآوران (مدیرعامل، هیأت مدیره و کارکنان امتیازآور)، باید حداکثر ظرف مدت سه ماه در سامانه ساجات (http://sajat.mporg.ir) ثبت و ارسال شود.
- •هر قرارداد جدید حداکثر ظرف مدت سه ماه پس از انعقاد قرارداد و صورت وضعیتهای جدید پس از تأیید کارفرما باید در سامانه ساجات ثبت شود، تا امتیاز آنها هنگام تشخیص صلاحیت دوره بعد و آزادسازی ظرفیت منظور شود.

در صورت مغايرت مطالب اين گواهينامه با اطلاعات موجود در پايگاه http://sajar.mporg.ir، اطلاعات پايگاه اصالت دارد.

به مندرجات پشت صفحه گواهینامه توجه فرمایید.



#### **Qualification and Grading Certificate**

According to the qualification and grading certificate issued by Iran management and planning Organization, Flar Company has been qualified as Grade 1 in Building Construction, Grade 1 in Water, Grade 4 in Facilities and Equipment .

شماره: ۲۲۹۵۸ شماره: ۲۲۹۵۸ شماره: ۲۲۹۸۰۲۲۲ تاریخ: ۲۳۹۸۰۲۲۲ پیوست

#### گواهینامه صلاحیت پیمانکاری

جناب آقای سیامک مسعودی مدیر عامل محترم شرکت فلار شماره ثبت ۱۰۳۲۲

شناسه ملی ۲۵۲۹ ۱۰۸۳۰

با استناد به مصوبه شماره ۱۳ -۴۸۰/۱۳/۱۸ مورخ ۱۳۸۱/۱۲/۱۱ هیأت محترم وزیران و با توجه به احراز شرایـــط لازم و تأیید صلاحیت آن شرکت در سامانه جامع تشخیص صلاحیت عوامل نظام فنی اجرایی، به این وسیله صلاحیت آن شرکت برای انجام امور پیمانکاری به شــرح زیر اعلام می گردد.

 پایه ۱
 رشته ساختمان و ابنیه
 با تعداد ۴ کار مجاز

 پایه ۱
 رشته آب
 با تعداد ۴ کار مجاز

 پایه ۴
 رشته تاسیسات و تجهیزات
 با تعداد ۳ کار مجاز

رعایت قانون برگزاری مناقصات به شماره ۱۳۰۸۹۰ مورخ ۱۳۸۳/۱۱/۱۷ آیین نامه های اجرایی مربوطه و ظرفیت کاری مجاز در زمان ارجاع کار توسط آن شرکت ضروری است.

با توجه به مصوبه شماره ۴۳۶۱۱ت۵۴۳۵۵هـ مورخ ۱۴٬۰۴/۱۳۹۶ گواهینامه شرکت تا تاریخ ۲۵/۱۰/۱۴۰۱ تمدید میشود. پایه یک رشته «آب» این شرکت در زیررشته هطوط انتقال آب و شبکه های آب و فاضلاب\*ست و این شرکت مجاز است در زیررشته رشته «آب»با پایه های پایین تر فعالیت کند.

سيدجواد قائع فر

رییس امور نظام فنی و اجرایی

این گواهینامه از تاریخ صدور تا پایان دوره ارزشیابی و حداکثر تا تاریخ ۱۲۰۱/۱۰/۲۵ معتبر می باشد.

- هرگونه تغییر در ارکان و سهام شرکت و اطلاعات امتیازآوران (مدیرعامل، هیأت مدیره و کارکتان امتیازآور)، باید حداکثر ظرف سه ماه در سامانه ساجات (http://sajat.mporg.ir) ثبت شود.
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به مندرجات پشت صفحه گواهینامه توجه فرمایید.



#### **Standard Certificates**

Flar company adhering to qualification management system, has been awarded ISO 9001: 2008 standard certificate.

# SO 9001

#### **CERTIFICATE of REGISTRATION**

BRSM ISO 9001

Certificate Number: QMS1332210621

Flar Company

No. 34, Padidar Street, Africa Avenue, Tehran, Iran. Postal Code: 1518844114

Assessment of the management system demonstrates evidence that the organization adheres to legal and regulatory obligations and contractual agreements by addressing Quality Management System ISO 9001:2015 for the purpose to protect communities and consumers. This certification—instrument is not transferable and remains the property of the International Registration Body BRSM.

Scope of activities: Construction Contractor in Civil Works Including Construction of Buildings, Roads, Complexes, Towers, Bridges, Railways, Tunnels, Dams, Break Water, Marine Structures, Oil and Gas Refineries

Date of Effectiveness: 16 July 2021

Date of Renewal: 16 July 2024

BRSM is accredited by IAS member of IAF for the scope and sub scopes of in this certificate

This certificate is validated annually through on-site surveillance assessments Exclusions: 8.3

H. A. Layhi
BRSM BRSM, Europe Office

www.BRSMENA.com www.iafcertsearch.org 16 July 2021

Date





#### **Standard Certificates**

Flar company adhering to Health, Safety, and Environment management, has been rewarded ISO 14001 and ISO 45001 standard certificates.



# Certificate Number: OSHMS1332210621 Flar Company No. 34, Padidar Street, Africa Avenue, Tehran, Iran. Postal Code: 1518844114 Assessment of the management system demonstrates evidence that the organization adheres to legal obligations and applicable Occupational Health & Safety requirements based on local applicable regulations for the purpose to protect communities and consumers through the 1803 4500129018. This certification—instrument is not transferable and remains the property of the International Registration Body BRSM. According to IAFMD 22 certification of an OSHMS against the requirements of the applicable OSHMS standard is not a guarantee of legal compliance. Scope of activities: Construction Contractor in Civil Works Including Construction of Buildings, Roads, Complexes, Towers, Bridges, Railways, Tunnels, Dams, Break Water, Marine Structures, Oil and Gas Refineries Date of Renewal: 16 July 2021 Date of Renewal: 16 July 2021 Date of Renewal: 16 July 2021 BRSM is accredited by IAS member of IAF for the scope and sub scopes of in this certificate This certificate is willidated annually through on site survillance susuments H. A. Layhor Date WWW. BRSMENA.com WWW.lafcertsearch.org



#### **Standard Certificates**

Flar company adhering to integrated management system of Quality and Safety, has been



Certificate Number: HSE1332210621

Flar Company

No. 34, Padidar Street, Africa Avenue, Tehran, Iran. Postal Code: 1518844114

Assessment of the management system demonstrates evidence that the organization adheres to legal obligations and applicable Occupational Health & Safety and Environmental affairs based on Ironian regulation HSE for the purpose to protect communities and consumers. This certification-instrument is not transferable and remains the property of the International Registration Body BRSM.

Scope of activities: Construction Contractor in Civil Works Including Construction of Buildings, Roads, Complexes, Towers, Bridges, Railways, Tunnels, Dams, Break Water, Marine Structures, Oil and Gas Refineries

Date of Effectiveness: 16 July 2021

Date of Renewal: 16 July 2024

H. A. Layh BRSM, Europe Office www.BRSMENA.com



CERTIFICATE of REGISTRATION



Certificate Number: IMS1332210621

#### Flar Company

No. 34, Padidar Street, Africa Avenue, Tehran, Iran Postal Code: 1518844114

Assessment of the management systems demonstrate evidence that the organization adheres to applicable laws and regulations applying

the organization agneres to applicable table and regulations applying best-practices
QMS ISO 9001:2015, EMS ISO 14001:2015 and OSHMS ISO 45001:2018
This instrument of certification is not transferable and remains the property of the international registration body BRSM

Scope of activities: Construction Contractor in Civil Works Including Construction of Buildings, Roads, Complexes, Towers, Bridges, Railways, Tunnels, Dams, Break Water, Marine Structures, Oll and Gas Refineries

Date of Effectiveness: 16 July 2021

Date of Renewal: 16 July 2024

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CERTIFICATE of REGISTRATION



#### **Safety Accreditation Certificate**

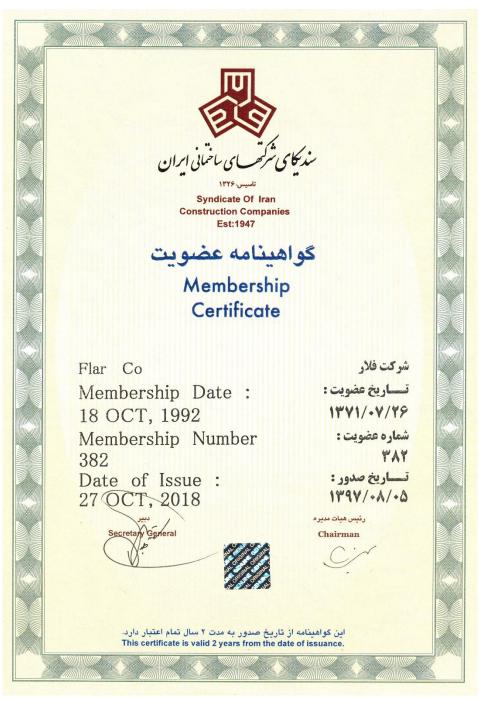
By adhering and observing safety principals in job site environment, Flar Co. has obtained the Safety Accreditation Certificate .





#### **Membership in Professional Associations** Syndicate of Iran Construction Companies

Flar Company, as an active contracting company, is a member of major Iran professional associations such as Syndicate of Iran Construction Companies





#### **Membership in Professional Associations**

#### **International Consultants and Contractors association of Iran**

Flar Company, keen on implementing projects abroad, is a member of International Consultants and Contractors association of Iran.



## **\**

#### Flar Company





Membership in Iran Chamber of Commerce, Industries, Mines, and Agriculture

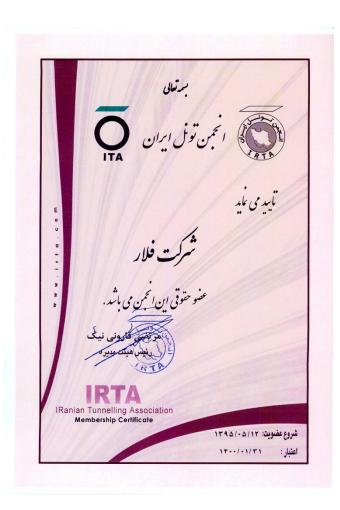








#### **Membership in Iranian Concrete Institute**





**Membership in Iranian Tunnelling Association** 

#### **Acknowledgments**









#### **Acknowledgments**









#### **Equipment and Machineries**



#### **Equipment and Machineries**

Row No.	Description	Specification	QTY
1	Road-Header	Wirth T2-11	1
2	Bulldozer	Caterpillar – D8 & D9	2
3	Loader	Komatsu & Caterpillar & Hepco	5
4	Excavator (Chain – Wheel)	Komatsu &Hyundai & Hepco	4
5	Double-Axle Dump Truck	Volvo & Benz	7
6	Single-Axle Dump Truck	Benz	1
7	Grader	New Holland	1
8	Roller	Нерсо	1
9	Sprinkler Tanker	Leyland – Super Comet 410	1
10	Puller Truck (Trailer)	Volvo	1
11	(Electricity) Generator	$(125 \rightarrow 1030 \text{ KVA})$	21
12	Drill Wagon	Tamrock	2
13	Hydraulic Hammer (Hammer Jack)	3 Ton	2
14	Jetfan	Zitron & Korfmann( 75 → 100 KW )	11
15	Mobile Telescopic Crane	Tadano & Benz $(3 \rightarrow 25 \text{ Ton})$	8
16	Gantry Crane	Demag & Telfer 40 Ton	3
17	Tower Crane	Potain ( 8 → 10 Ton)	6
18	Stone Material Production Facilities		1
19	Batching Plant	Elba & Liebherr ( $30 \rightarrow 40 \text{ m}3/\text{Hr}$ )	9
20	Truck Mixer	Volvo & Benz -6 to 8 m3	7
21	Fixed Concrete Pump	Schwing & Putzmeister – 55 m3 / Hr	4
22	Shotcrete Pump	Elprom &Aliva &Switzerl&Tajhiztunnel	8
23	Injection Pump	MAI -M400NT	5
24	Lift Truck	Komatsu & Sahand (3 → 10 Ton)	2
25	Compressor	Ingersoll Rand & Atlas Copco (160 → 940 cfm)	12



#### **Equipment and Machineries**

Row No.	Description	Specification	Number
26	Locomotive	TBM Rolling Stock -Doites	3
27	Grout Car	Muhlheiuser	3
28	Muck Car	TBM Rolling Stock -Bottom Discharger	13
29	Flat Car	TBM Rolling Stock- Passenger & Material	3
30	Hydraulic Jack	Inerpack -50 Ton	3
31	Transformator	In Different Capacities	8
32	Tractor	Different Types (with Shovel, Compressor and Dumper)	8
33	Dumper	2/5 TON	3
34	Sandblasting Machine	-	1
35	Automobile and Pickup	Nissan, Toyota, Mazda, Peugeot, Pride, etc.	27
36	Motorcycle	Honda	4
37	Modular Mold and Accessories	-	4500 m2
38	Modular Scaffold and Accessories	-	3000 m3
39	Total Station	-	3
40	Distomat	-	2
41	Theodolite and Nivo Cam	-	6
42	GPS	-	2
43	Wireless Communication Device	Motorola, Kenwood	6
45	Perforator Hammer	In Different Weight	6
46	Pneumatic Hammer	In Different Weight	10
47	Compressor Hammer	In Different Weight	20
48	Vibrator (and Vibration Hose)	Pneumatic, Petrol, Diesel (in Different Diameters)	25
49	Water Pump	Single-Phase and Three-Phase (in Different Capacities)	15
50	Electric Bender and Scissor	In Different Sizes	6



#### **Equipment and Machineries**

Row No.	Description	Specification	Number
51	Welding Machine	Single-Phase and Three-Phase (in Different Capacities)	10
52	Manual Compactor	In Different Capacities	6
53	Overhead Crane (Manual)	In the Capacity of 1 to 3 Tons	4
54	Crawler Crane	In the Capacity of 3 to 5 Tons	10
55	Power Saw	Metal Cutter and Wood Cutter	4
56	Electric Die		2
57	Workshop Equipment	Including Spanner in Different Sizes, Carwash, etc.	2
58	Drill	Different Sizes, Bosch, Hilti	10
59	Cement Storage Depot	In Different Capacities	8
60	Fuel and Water Tanker	Fixed and Mobile, in Different Capacities	8
61	6-Meter and 12-Meter Container and Conex	-	35
62	Full Concrete Laboratory Equipment	200-Ton Jack, Schmidt Hammer, Laboratory Oven and Mixer, etc.	3

It is notable that a fenced yard with an area of 8000 m2 including one salon, one heavy machinery service station, batching plant and its ancillary equipment located in Pelain village, Azadegan road, Tehran belongs to Flar company and serves the company as the central warehouse and service station.



# Projects

#### **Executed Projects**

Project Title	Commencement Date
Khane Esfehan Town Buildings and Landscaping	1981
Khurasgan Telecommunication Center	1987
Esfehan Water Ramification Office	1988
Nirochlor Esfehan Co. Office Building, Underground Water Reservoir, and Landscaping	1990
University of Esfehan Central Library and Self-Service Restaurant	1991
Zahedan 30.000-Cubic Meter Reservoirs	1993
Yasooj Airport	1995
New Acrylic Co. Wastewater Treatment Plants	1999
Sangan Iron Ore Mines Concrete Tanks	2001
Golestan Jungle Route Bridges	2001
Maroon Petrochemical Plant Guest House Building	2002
Malayer Dam Diversion System	2003
Kashan Water Conveyance Project Centralized Treatment Plant	2004
Kashan Water Conveyance Project Centralized Treatment Plant (Supplementary Operations)	2005
Kashan Water Conveyance Project Centralized Treatment Plant (Supplementary Operations)	2008
Esfehan – Pilaf Water Reservoirs	2005
Qom Agriculture Jihad Organization Office Building	2008
Qom Agriculture Jihad Organization Office Building (Supplementary Operations)	2009

#### **Executed Projects**

Project Title	<b>Commencement Date</b>
Qom Agriculture Jihad Organization Office Building (Supplementary Operations)	2000
Rasht Zarbal Co. Salons	2008
Dez Diversion Dam Rehabilitation Project	2009
Dez Diversion Dam Rehabilitation Project (Supplementary Operations)	2009
Yazd 50.000-Cubic Meter Reservoir	2009
Mashhad Azadegan Town Residential Complex	2009
Mashhad Office Complex Building	2010
Esfehan Water Conveyance Project Golab Tunnel (from the 15 <sup>th</sup> Kilometer to the Exit)	2010
Payame Noor University Multipurpose Sport Complexes (all over the Country)	2011
Saveh – Hamedan Freeway Bridges	2012
Sirjan Golegohar Mega Module Repair Salon	2012
Karaj Indoor Sport Arena(with the capacity of 6000)	2015
Mashhad Jahan Mall Complex(Site A1).	2018

#### **Under Construction Projects**

Project Title	<b>Commencement Date</b>
Mashhad Jahan Mall Complex(Site A2).	2022
Khourseif Commercial Port	2022
Mashkid Sofla Roller—Compacted Concrete(RCC) Dam (joint venture with Ev-Yol Co)	2017
Zahedan Ghanoon Taradod Building	2020



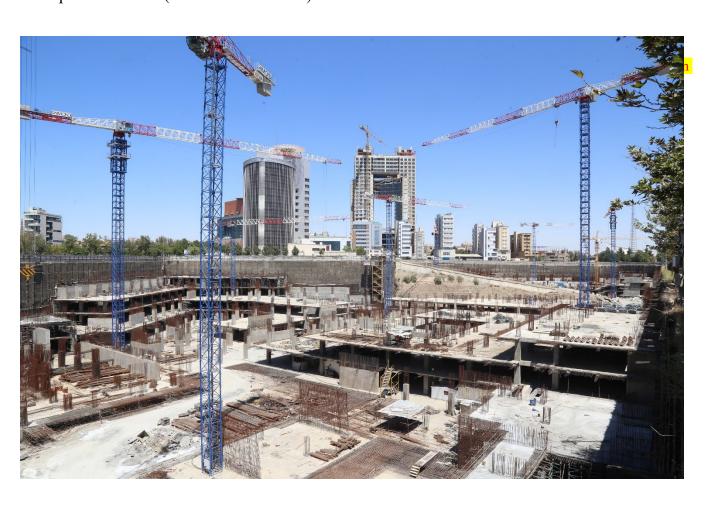
#### Mashhad Jahan Mall Complex(Site A2).

Owner: Khorshid Derakhshan Hashtom Toos Co

Consultant: Qods Razavi Consultant

Commencement Date: 2022

Completion Date: - (Under Construction)



In site A2 of the Mashhad Jahan Mall Complex Project, construction of more than 13,000 square meters of structure, core walls, ramps and etc. is within the scope of this contract.

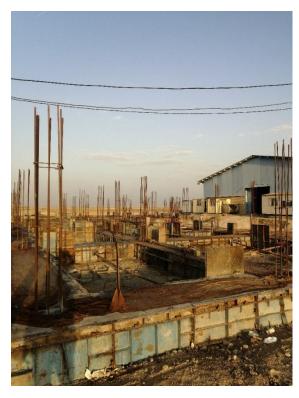
#### **Khourseif Commercial Port**

Owner: Mahshahr Municipality

Consultant: Tadbir Sahel Pars

Commencement Date: 2022

Completion Date: - (Under Construction)







Khourseif Commercial Port is located in Mahshar port. The project consists of the construction of 9 buildings including: Fire station, customs and etc., with an approximate total area of 2,500 square meters, 10,000 square meters of landscaping, water distribution system with a length of 3000 meters and 4000 meters of access roads.



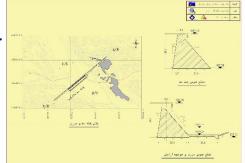
#### Mashkid Sofla Roller—Compacted Concrete(RCC) Dam

Owner: Sistan & Baloochestan Regional Water Co.

Consultant: Ab Ara Sazeh Engineering Co.

Commencement Date: 2017

Completion Date: - (Under Construction)



Mashkid Sofla Reservoir Dam is being Constructed 65 Km away from Saravan in Sistan & Baloochestan Province, with a capacity of 160,000,000 cubic meter, to control floods and store water of seasonal rainfall.



Mashkid Sofla Reservoir which is a RCC Dam is being constructed with 1443m crest length, 38m height, open stepped spillway with 450m length & total volume of 750,000 cubic meter concrete along with related structures.



#### Zahedan Ghanoon Taradod Building

Owner: Sistan & Baloochestan Road Maintenance and Transportation Organisation

Consultant: Banashahr Consulting Engineers

Commencement Date: 2020

Completion Date: - (Under Construction)

Zahedan Ghanoon Taradod Building is a concrete structure with a unique architecture. It has an approximate total area of  $10.000~\text{m}^2$ . The project consists of various parts including: structure, architecture and mechanical and electrical installations.













#### Mashhad Jahan Mall complex •

Owner: Khorshid Derakhshan Hashtom Toos Co

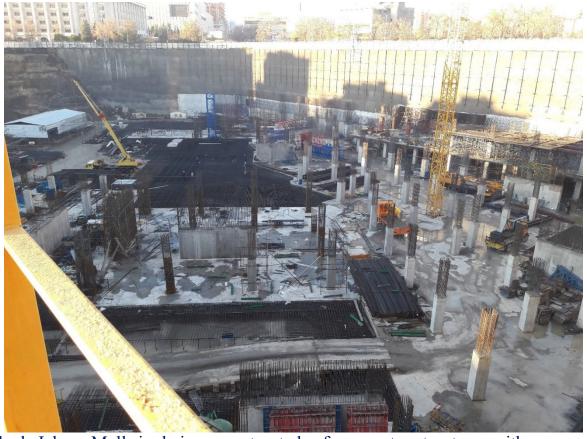
Consultant: Shora Consulting Engineering Co.

Commencement Date: 2018

Completion Date: - (Under Construction)



Mashhad Jahan Mall is located in Janbaz Plaza with Trading, office and welfare application.



Mashhad Jahan Mall is being constructed of concrete structure with an area of approximately 55,000 m<sup>2</sup> per each floor, totally 652,000 m<sup>2</sup> in 9 floors and considering other structures. A hotel Tower and an office Tower shall be constructed in the northern and southern parts of the land..



#### Karaj Indoor Sport Arena with the Capacity of 6000

Owner: Iran Organization of

Development and

Maintenance of sport Facilities

Consultant: Mojda Consulting Co.

Commencement Date: 2015

Completion Date: - (Under Construction)

Karaj Indoor Sport Arena with the Capacity of 6000 is the biggest of the sport arenas located in Alboz province. Modern design and unique structures make it look very appealing.



The project consists of heavy concrete structure and oval dome-like steel roof which would be finally covered by aluminum.

Arched beams span is 110 meters and the final cover is of falzip type.



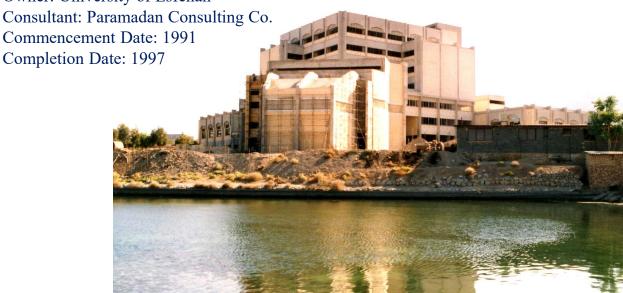


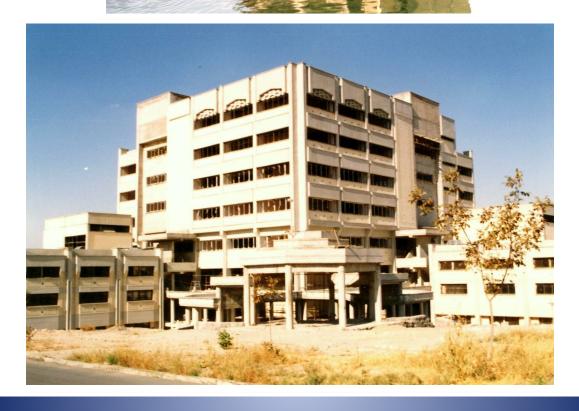


#### University of Esfehan Central Library and Self-Service Restaurant

(Two Contracts)

Owner: University of Esfehan





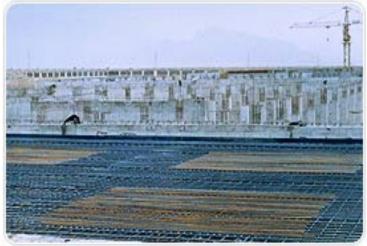


#### Zahedan 30.000-Cubic Meter Reservoirs plus Ancillary Units

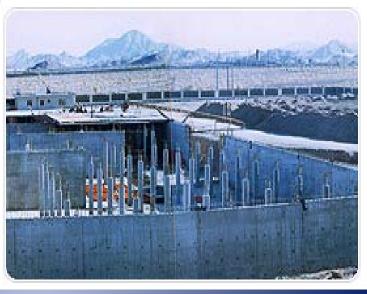
Owner: Sistan va Baloochestan Regional Water Co.

Consultant: Bandab Consulting Co.

Commencement Date: 1993 Completion Date: 1997







#### Yasooj Airport Terminal and Control Tower plus Ancillary units

(4 Contracts)

Owner: Ministry of Roads and Urban Development

Consultant: Imen Rah Consulting Co.

Commencement Date: 1995 Completion Date: 2000







#### **Maroon Petrochemical Plant Guest House Building**

Owner: Maroon Petrochemical Co. Consultant: Ista Gooya Consulting Co.

Commencement Date: 2002 Completion Date: 2003









#### **Malayer Dam Diversion System plus Logistic Buildings**

Owner: Hamedan Regional Water Co. Consultant: Bandab Consulting Co.

Commencement Date: 2003 Completion Date: 2005









#### Pilaf Water Reservoirs plus Ancillary Units and Facilities

Owner: Esfehan Regional Water Co. Consaltant: Zayandab Consulting Co.

Commencement Date: 2005

Completion Date: 2009

Pilaf Complex is located in north-west of Esfehan (Pilaf Valley) in a 60 – Square Kilometer land belonging to the Esfehan University of Technology. The Project includes one 70.000 – cubic meter and two 20.000 – cubic meter concrete reservoirs, office building, chlorination unit, transmission pipe lines, landscaping, fencing, and security unit.







#### Kashan Water Conveyance Project Centralized Treatment Plant

(3 Contracts)

Owner: Esfehan Regional Water Co. Consultant: Reyab Consulting Co.

Commencement Date: 2003 Completion Date: 2008

Conveyance Centralized Treatment Plant has been constructed with the purpose of supplying water to Kashan and cities along the route from Zayanderood Dam in Tiran and Karvan in Esfehan Province.

In the first phase, whole civil work of the treatment plant, ancillary units, and access roads to the treatment plant site has been carried out by Flar Co.

Completed units and facilities are listed below:

- 20.000 cubic meter Raw water concrete reservoir plus entry and exit ponds
- 4 pulsator units, sludge pond and the related manholes
- 10.000 cubic meter clear water concrete reservoir
- Filter Unit
- Chemical, chlorination and ferric chloride units
- Recycle units
- Office buildings, warehouse, repair salon, and parking
- Sludge dryer (Lagoon)
- Sewerage system, the related manholes and absorption well
- Overflow collection and whole area wash network including 900 meter pipeline plus peripheral ramification and the required manholes
- Mechanical and electrical facilities of the buildings and constructions
- Landscaping



## Flar Company









#### **Qom Agriculture Jihad Organization Office Building**

(3 Contracts)

Owner: Qom Agriculture Jihad organization

Consultant: Tose'e va Omran Consulting Co.

Commencement Date: 2008

Completion Date: 2011







#### **Dez Diversion Dam Treatment Project**

(2 Contracts)

Owner: Khuzestan Water and Electricity Organization

Consultant: Abkavosh Sarzamin Consulting Co.

Commencement Date: 2008

Completion Date: 2010

The purpose of this project was reconstruction, overhaul and installation of radial hatches on Dez Diversion Dam with the length of 500 meters on Dez river. Impounding facilities of irrigation network of Dez include 394 – meter long and 2.5 – meter high diversion dam of concrete free overflow type on the river. Impounding capacity of the western canal on the right shore is 157 cubic meter per second, and the western counterpart on the left shore is 92 cubic meter per second.







#### **Mashhad Azadegan Town Residential Complex**

(Two Contracts)

Owner: Iran Pension Fund – Emarate Hashtom Co.

Consultant: Rahdad Consulting Co.

Commencement Date: 2009

Completion Date: 2010









#### Yazd 50.000-Cubic Meter Reservoir

Owner: Yazd Regional Water Co.

Consultant: Mahab Qods Consulting Co.

Commencement Date: 2009 Completion Date: 2012









#### Golab Tunnel (Lot 2, from the 15th Kilometer to the Exit)

(3 Contracts)

Owner: Esfehan Regional Water Co. Consultant: Zayandab Consulting Co.

Commencement Date: 2010 Completion Date: 2013

Esfehan water conveyance tunnel from Zayanderood river located in the north of Tiran, including excavation, tunnel temporary protection, and final lining.











#### Saveh – Hamedan Freeway Bridge

Owner: Iran Road Development Organization

Commencement Date: 2012 Completion Date: 2013









## 2000 – Unit Ahwaz Naft Residential Complex

(2 Contracts)

Owner: Mehr Housing Development Co.

Commencement Date: 2012 Completion Date: 2014

Bolted steel structure construction and installation of 14 blocks of housing project located in Ahwaz, Damghe, with the weight of 2000 tons.











## Flar Company



Payame Noor University
Multipurpose Sport Complexes
(In Different Provinces)







Rasht Zarbal Co. Salons

## Other Projects Completed Under Supervision of Flar's Managers

- Urban Trains, Tunnels, and Stations (Tehran, Esfehan, and Tabriz)
- Storage Dam of Soral (Dehgolan), Haleh (Koohdasht), and Haji Lar (Varzaghan)
- Detention Feeding Dams of Ladiz (Zahedan)
- Surface Water Collection Tunnels of Bahmanyar, Khayam, Modares Up-Lines, and Velenjak (Tehran)
- Swerage System and Surface Water (Shahre Rey)
- Water Conveyance Tunnel from South of Tehran to Robat Karim Plain (Tehran)
- 230 KV Power Cable of Mosalla Ghorkhane (Tehran)
- Irrigation and Drainage Network of Silakhor (Dorood)
- River Training of A'ala (Ramhormoz)
- Water Concrete Canals of Aboozar, Modares, Shahrzad, and Hashemabad (Tehran)
- Pumping Station of Gorgor (Ahwaz)
- Concrete Retaining Wall and Bridges (Saveh Road)
- Residential Towns of Toranj (Alamdeh) and Bahare Narenj (Mahmoodabad)
- Cultural and Educational Complex of Agriculture Bank (Bandaranzali)
- Moalem and Shahran Cultural Center (Tehran)
- Payame Noor University (Aligoodarz)
- Educational Center of Agriculture Bank in South of Iran (Shiraz)
- M3 and M1 Residential Blocks of Navab Rebuilding Project (Tehran)
- Office Building of 5<sup>th</sup> region Municipality and Central Office Building of Paksan Co. (Tehran)
- Compost Recycle Co. (Tehran)
- Warehouse Construction and Rebuilding of Iran Packing Industry Factories and Paksan Co. (Tehran)

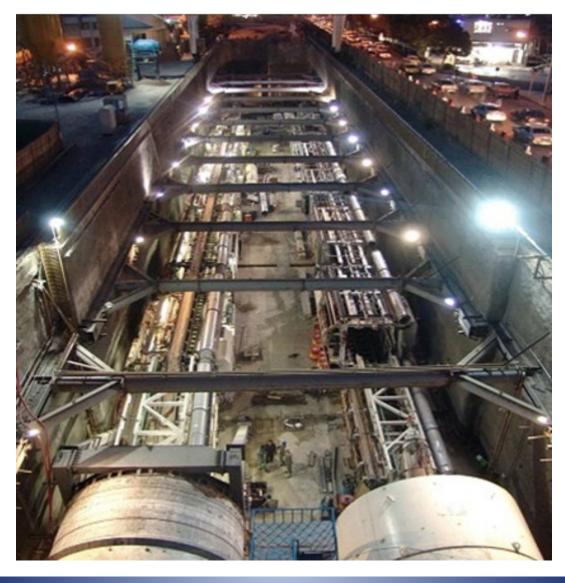




## Esfahan Urban Railway Project Midsection









Esfehan Urban Railway Southern Section







**Tehran 4th Metro Line Project** 

### **Tabriz Urban Railway 1st Line Project**





**Esfehan Urban Railway Southern Section** 



# Bandaranzali Agriculture Bank Cultural and Educational Complex





East Azarbaijan Haji Lar Dam





### Soral (Kordestan) Storage Dam



Ladiz (Sistan va Baloochestan) Detention – Feeding Dams





Haleh (Lorestan) Storage Dam

## Mazandaran Bahare Narenj Town









## Ladiz (Sistan va Baloochestan) Detention – Feeding Dams



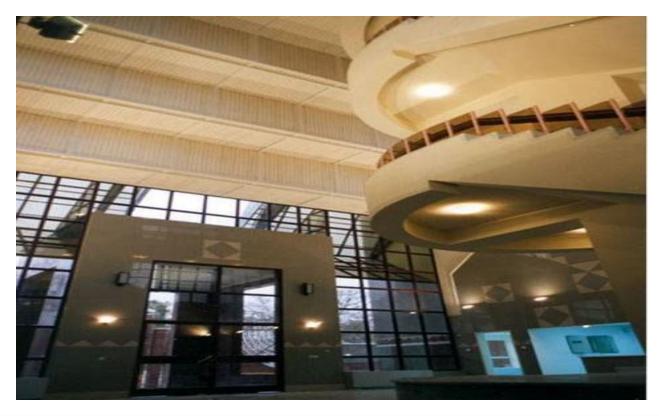


A'ala (Khuzestan) River Training

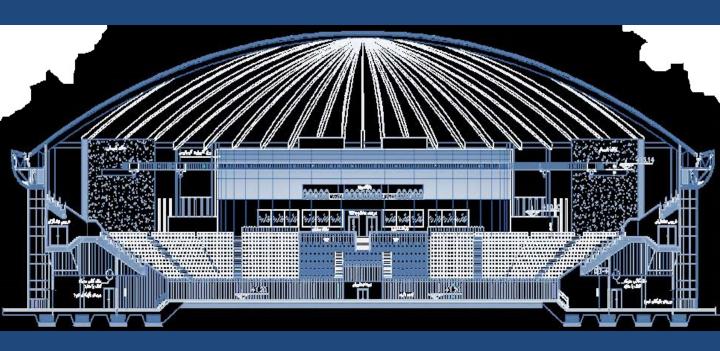




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