



KAYSON

Building a Better World for Future Generations

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History

Founded in 1975 by Mr. Mohammadreza Ansari, Kayson is an international public-limited general contractor, providing premier management, engineering, procurement, construction, financing and investment services worldwide.

Kayson was among the first Iranian general contractors to receive quality management certificate, ISO 9001:2008. Kayson has also played a pioneering role in introducing advanced project delivery systems such as DB & EPC to the Iranian construction industry.

Since its inception, Kayson has endeavored to maintain a reputation for excellence in performance by providing a high quality services, based on technical competence, efficiency, cost effectiveness and adherence to contract programs.

Thanks to our timely shifts in strategy and a major restructuring plan designed to create a leaner and more flexible organization, we have been able to make tough decisions quickly, shifting resources to match opportunities, reducing and reallocating overhead and investing more in people and processes that ensure our continued success.

Today, Kayson has separated ownership from management and also has over 45,000 Shareholders.

Vision

To Create Value and Provide World- Class Construction Services through People and Organizational Development to Improve the Quality of Life

Mission

To Build a Better World for Present and Future Generations with Observing Values Focusing on Engineering and Construction Services, Investment and Supply Chain Capacity Development

Values

- Respecting People, Their Values & Rights
- Observing Professional Ethics and Adhering to all Obligations
- Observing Safety and Preserving Health and Environment
- Providing Desired Quality
- Cherishing Creativity, Initiative and Innovation Culture
- Promoting Continual Individual and Organizational Development
- Win-Win-Win Relationship

Services

- Project Development
- Project Management
- Engineering
- Procurement
- Construction
- Financing
- Investment
- Operation and Maintenance

Fields of Activity

Oil, Gas and Industry

- Refineries & Petrochemical Plants
- Pumping & Compressor Stations
- Power Generation Plants, Power Transmission & Substations
- Industrial Manufacturing Plants
- Pipelines & Tank Farms
- Gas Injection Projects
- Upstream – Exploration and Production

Housing and Buildings

- Mass Housing
- Residential Complexes
- Townships
- Infrastructure Facilities & Landscaping
- Commercial & Office Building Complexes
- Sports, Recreational, Cultural & Medical Facilities

Railway Transportation Systems

- Railways
- Urban Railways
- Monorails

Water and Environment

- Dams
- Water Transfer and Diversion Tunnels
- Irrigation and Drainage Networks
- Water and Wastewater Treatment Plants
- Water Transmission Lines
- Sewerage Collection and Transmission Lines (via Pipejacking Method)
- Water Desalination Plant

Civil

- Ports & Harbors
- Airports
- Roads, Elevated Highways & Tunnels
- Bridges

Message from Chairman

In the past years, our persistent and never-ending task of continual improvement has led us to the realization that quality is the essential underlying secret of achieving real improvement. It has also reinforced our already deep and genuine conviction that only by relying on people and their boundless capabilities we can achieve our objectives. Thanks to our people's dedication, reliability, commitment to excellence in performance, shared values and feelings we were able to fulfill almost all the goals we had set ourselves in the past years.

Kayson has grown to be an internationally successful entity. We are designing and building some of the world's largest projects, often ahead of schedule, while maintaining a high standard of quality. We have acquired, adapted, and applied advanced technologies in several areas of the engineering and construction industry. In short, our goal-based approach to business management and the unity of thousands of people who share and cherish Kayson's values, people who are the main source of our pride and dignity, have enabled us to extend our good reputation both in Iran and abroad. As a result, today, people from all corners of the globe are eager to join our company to share in our efforts to engineer and build a better world. Our enthusiastic efforts, persistence, and resilience have enabled us to deal successfully with the seemingly insurmountable problems presented by the turbulent business environment we operate in; thus paving the path for our future growth and development. We are proud of our achievements not only because they have enabled the transformation of Kayson into an internationally-recognized general contractor, but also because our experiences might help lessen the burden of other Iranian companies traversing the same path.

We look forward to further improvements and hope to serve as an example for our country and the world. We strongly believe that our world has been made a better place to live because of the cooperation of people of all races, colors and nationalities who strive to gain added value through win- win- win relationships.

At Kayson, we wholeheartedly welcome the growing integration of economies and societies, the freer flow of people and ideas and, above all, the growing collaboration and unity among all those whose vision is to build a better world for generations to come.



Mohammadreza Ansari
Chairman of the Board



Reza Saeidkar
President
Vice-Chairman of the Board



Hamed Keyvanfar
Member of the Board



Seyed Saeed Baradaran Hosseini
Member of the Board



Saviz Mohammadnabi
Member of the Board

Code of Business Ethics

Core values of KAYSON Inc. are based on serving the country and people, therefore we strive to realize our dedication to these goals and values in action, and in professional relations by adhering to the following principles:

- Creating value and national self-belief in line with promoting Kayson's brand.
- Collaborating toward excellence and increasing welfare in our surrounding community (employees and their families, projects stakeholders, society and people).
- Avoiding any act against public interest.
- Providing a healthy, peaceful and secure workplace for personnel while promoting healthy relationships with all stakeholders.
- Sustainable natural resources utilizing, protecting the environment, observing safety and occupational health in our activities.
- Observing relevant national and international laws and regulations.
- Maintaining fairness, justice, honesty and transparency in relations.
- Taking responsibility, guaranteeing fulfillment of job commitments, adhering to plans and schedules and improving quality and disciplines.
- Considering interests of stakeholders and general public in a free, healthy and competitive environment.
- Respecting intellectual properties of others.
- Providing equal opportunities based on competency; regardless of age, gender or race.
- Valuing teamwork and preferring organizational interests to individual's.
- Preserving and using tangible and intangible assets and resources of the company effectively.

The essence of all above which has to be observed is the win-win-win relationship; which means not only both parties of a business deal should consider each other's interests but also their agreement must preserve the interests of the country, people and other parties.



Management Systems

Kayson actively implements the PMBOK project management standards in its domestic and international projects; (as well as) Kayson leadership decided to adopt the EFQM excellence model as a tool for self-assessment, as a way to benchmark with other organizations, as a means to identify areas for improvement, and as a structure for the organization's management systems. To maximize the benefits of adopting the EFQM model, Kayson leadership has set forth the following guiding concepts to ensure that the model is fully understood and accepted by the entire organization:

- Excellence is achieving results that delight all stakeholders
- Excellence is visionary and inspirational leadership, coupled with constancy of purpose
- Excellence is maximizing the contribution of employees through their development and involvement
- Excellence is developing and maintaining value adding partnerships and alliances
- Excellence is cherishing change, challenging the status quo and effecting change by utilizing learning to create innovation and improvement opportunities
- Excellence is embracing our social responsibilities by striving to improve the quality of life wherever we work

Quality Policy

In Concern with our Mission and to Achieve our Vision and Objectives, with Observing Values and Adhering to all Specifications and Requirements Agreed upon in Contracts, National and International Regulations and Standards, with all Staff Involvement, Kayson is committed to:

- Continual Monitoring and Improvement in Quality of Design and Construction of Projects
- Continual Improvement of Efficiency and Effectiveness of Processes based on Results of Audits, Evaluations and Performance Measurements and Organizational Improvement Management Feedbacks
- Ensuring Efficient Provision and Allocation of Resources to Execute Processes Effectively
- Empowering, Developing and Enhancing Knowledge of Employees and Increasing their Involvement in the Effective Development and Implementation of Management Systems and Knowledge and Experience Transference
- Understanding and Meeting Stakeholders' Requirements and Expectations based on Sustainable Development and Mutual Benefit



Health, Safety and Environment Policy (HSE Policy)

As a general contractor, Kayson is committed to safeguarding the health and safety of its staff and other stakeholders (such as a subcontractors, partners, neighbors, visitors, etc.) and protecting the environment.

To achieve these goals, all levels of the organization and subcontractors shall adhere to the following commitments:

- Creating a safe and healthy workplace
- Minimizing the impact on the environment
- Minimizing disruption in the daily life of people and society
- Complying with legal requirements (local, national and international), and clients' HSE requirements
- Formulating, updating, and implementing suitable and creditable models for the Company's HSE management system
- Providing training for managers and supervisors and securing their active participation in the implementation of basic HSE principles
- Training and encouraging personnel at all levels of the organization and obliging them to abide by basic HSE principles
- Providing training for subcontractors and obliging them to comply with basic HSE principles
- Recording, investigating, researching near misses, accidents and hazards and their causes in order to eliminate them, and, if not possible, minimize the possibility of their recurrence
- Continually improving the performance of the company's HSE management system



ISO 9001:2015



OHSAS 18001:2007



ISO 14001:2015

Suppliers and Subcontractors

When it comes to subcontracting, we team up with the best in the market and operate in a spirit of partnership to achieve the highest standards of quality. We uncompromisingly place our subcontractors under obligation to meet the same high standards of quality, adherence to schedule, safety and cost as we uphold ourselves. We appraise supplier and subcontractor performance not only at the selection stage, but throughout our working relationships. These ongoing evaluations also cover adherence to schedule and total cost as well as product or service quality. We continue to actively develop mutually beneficial relationships with all those with whom we do business.



Partnership

Through strategic cooperation, Kayson cooperates with its partners to provide added services and sharpen its competitiveness. Whatever the alliancing and partnering requirements of a project, Kayson is well placed to work out relationships that suit them. Kayson is a preferred partner for many international firms seeking to establish a foothold in Iran's growing and lucrative construction market.

Some partners:

- Norinco of China in Ahwaz Urban Railway Project
- Mushrif of Kuwait in Hamedan Sewerage Project via Pipejacking Method and some Wastewater Treatment Plant Projects
- MAPNA Group of Iran in Qom Monorail System



R & D

The purpose of Research and Development pursued by Kayson is to develop knowledge platforms and disseminate know-how, as an intellectual property, in order to satisfy all the needs of Kayson business and stakeholders', and a tool for improvement. This includes a number of disciplines, with focus on:

- Building up strategic knowledge networks to back up projects' lessons learned & human capitals
- Promoting Kayson's brand, as a learning organization to manage innovation & creativity, improving efficiency & providing value added
- Generating knowledge as a basis for new products, systems & business operations
- Identifying future needs & trends



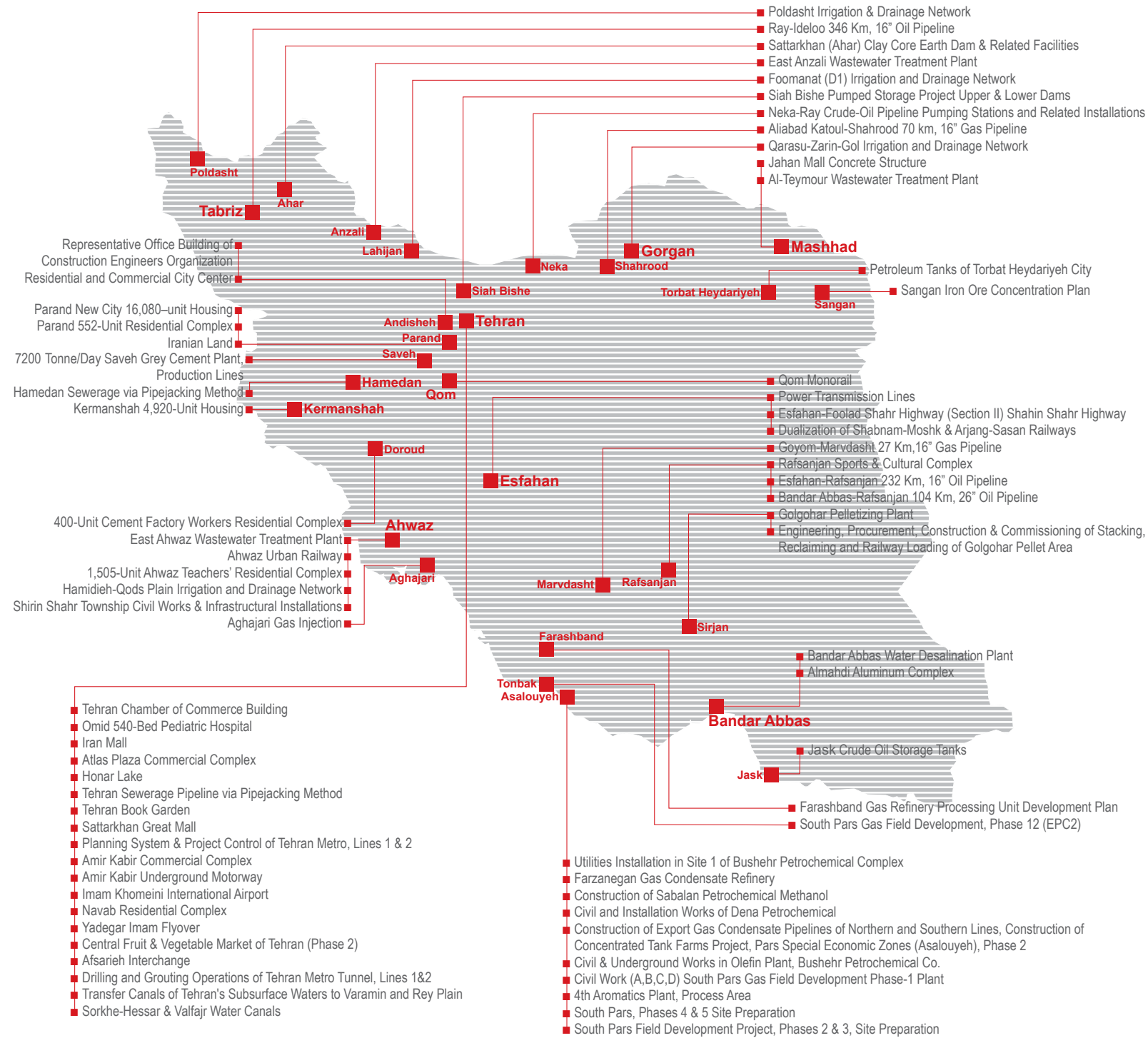
Exemplary Exporter of Technical and Engineering Services in 2000, 2001, 2007, 2008, 2009, 2010, 2011, 2012, 2013 & 2014.
KAYSON has Received Iranian Export Medal of Honor in 2015.



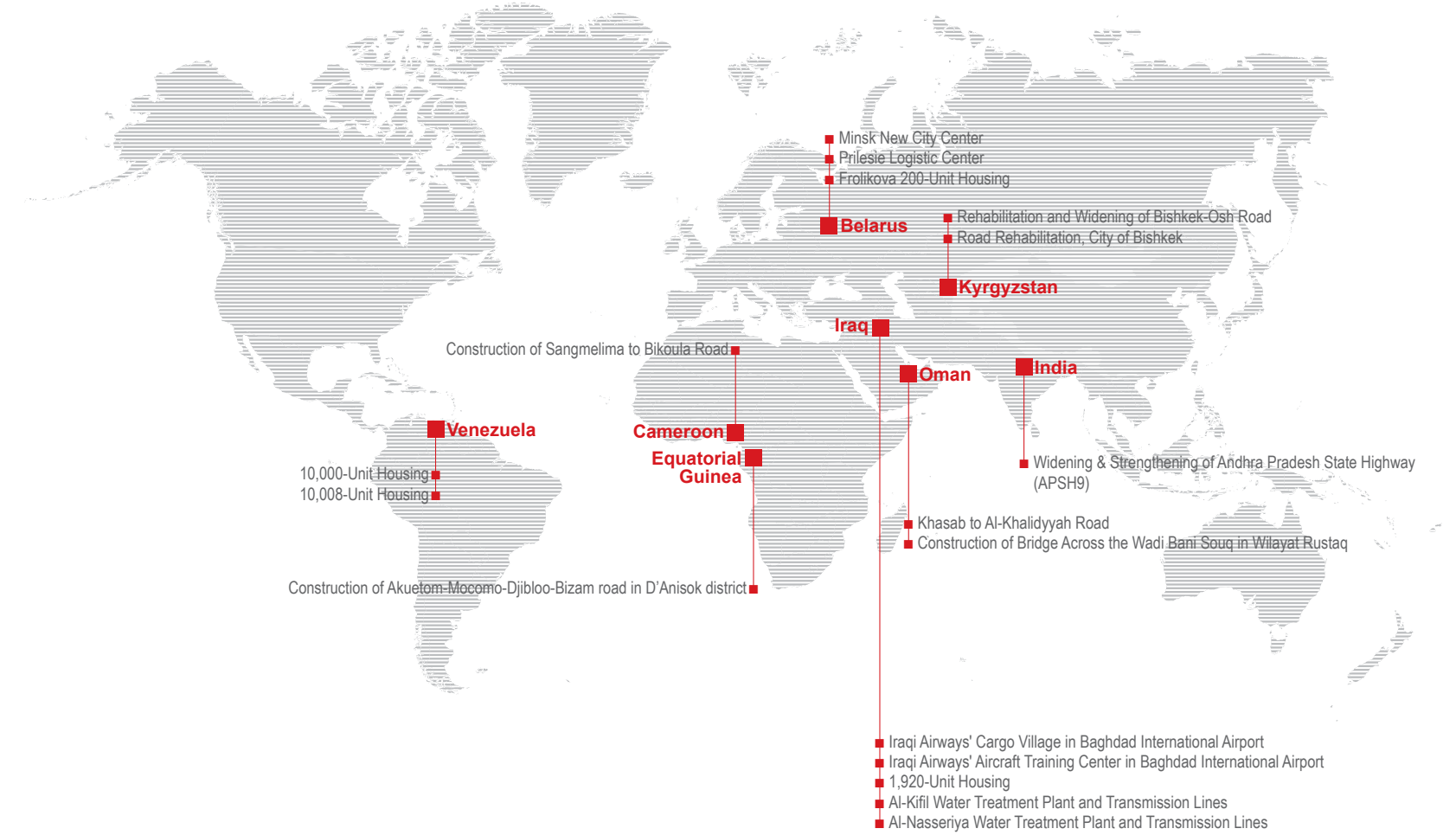
The volume of the Kayson's overseas contracts has increased manifold in recent years and is involved in **four continents** (Asia, Africa, Europe and the Americas).

Experience in **more than 10 countries** including Bolivarian Republic of Venezuela, Oman, Belarus, Kyrgyzstan, India, Equatorial Guinea, Iraq, Qatar and Cameroon.

DOMESTIC PROJECTS



INTERNATIONAL PROJECTS



1970s



- **Establishment** of the Company & Commencement of its activities as a contractor of Civil Projects

1980s



- Design & Build **Multi-Disciplinary** Projects such as Mass Housing & Infrastructure Projects

1990s



- Entering into **International Markets** & being Selected as the **Exemplary Exporter** of Technical and Engineering Services
- **Cooperation with** Global & Leading Companies
- Working as **EPC** Contractor

2000s



- **Diversifying** Fields of Engineering & Construction Services in Industry
- Changing from Joint-Stock Company (JSC) to **Public-Limited Company** (PLC)
- Working as a General Company (**GC**)
- **Investing** in & **Financing** for Projects

2010s



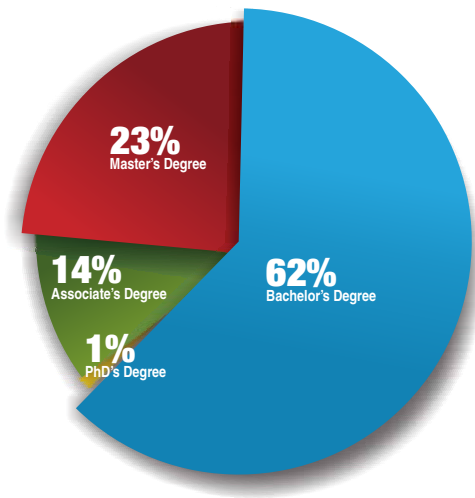
- Working as a **Developer** & Forming **Strategic Business Units**
- Ranked **99th** in The Top 250 International Contractors By **ENR** in 2015

2020s



- Becoming a **Holding** Company
- Entering into Upstream – Exploration and Production (**E&P**) Projects

Breakdown of Educated Personnel

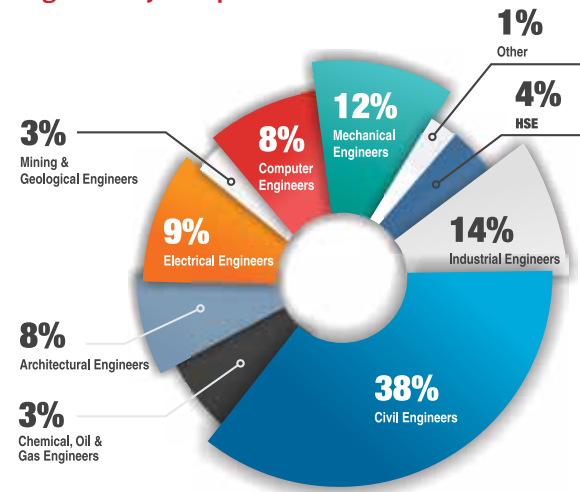


Kayson's size and multi-division structure provide a unique place in which employees can thrive and fulfill their potential. The combination of Kayson's scale and diversity gives employees the opportunity to challenge themselves and make a positive impact on their industry and community. Kayson's commitment to employees takes several forms:

- A dedication to two-way communication;
- An emphasis on integrity;
- A commitment to providing competitive benefits;
- A broad support for ongoing training and leadership development.

The final and the most important prerequisite to turning our vision into value is to use our financial strength to develop great people in a strong culture. Indeed, developing and motivating people are the most important parts of our company leadership's job.

Breakdown of Engineers by Discipline



Kayson adheres to a policy of investment in its own equipment and, as a result, it has, at its disposal a comprehensive range of modern equipment, covering the whole spectrum of specialized equipment needed for realizing projects in the industries it is active in. At this moment, Kayson possesses about 1500 sets of light and heavy machinery and equipment, with a very high availability rate. Kayson's Machinery and Equipment Department is the first company in Iran to receive ISO certification for the supply, support, and maintenance of machinery and equipment.



RESOURCES

MACHINERY & EQUIPMENT

In order to adopt with growth strategy based on concentric diversification and to strengthen its value chain in construction industry, Kayson has formed its group by share acquisition and partnership of capable companies or new registration of specialized companies. With the gradual transformation of Kayson “Divisions” as specialized sectors into “Specialized Companies” in the form of Holding structure, a team of conversant and experienced senior management & expertise of Kayson have been moved to these new Specialized Companies. This transformation enhances Kayson's capacities in various areas and creates greater agility in management, decision making and supervision. As a result, Kayson owns some subsidiaries and affiliated experienced companies in construction, investment, engineering, commerce and machinery in different fields of oil and gas, piping, electro-mechanical, water and wastewater, hydraulic infrastructure, advanced concrete molding systems and specialized high quality building materials and products.














Affiliates

-  • TETA Energy Co.
-  • Pooya Energy Co. (TTEP)
-  • Farasat Inc.
-  • Iran Investment Co. (General Investment)
-  • Iranian Engineers Investment Co.
-  • West Energy Development Co.
-  • Hormoz Mining Industries Development Park Co.



Subsidiaries

Contractor (EPC)

-  • Kayson Water and Environment Co. (Water and Wastewater EPC Contractor)
-  • Omran Kayson Co. (Civil Works EPC Contractor)
-  • Petro Sanat Kayson Co. (Oil, Gas and Industry EPC Contractor)
-  • Kayson Construction Co. (Housing and Buildings EPC Contractor)
-  • Kayson Rail & Power Infrastructure co.
-  • Vima Co.
-  • Darya Khak Pay Co.
-  • Ettehad Omran Pars Co.
-  • Jarvand Co.
-  • Mehras Co. (TGJM)
-  • ICON - International Corporation of Consultants & Contractors Co.
-  • Kayson AI Omania
-  • Eskanir Co.

Development, Investment & Financing

-  • Kayson Oil, Gas and Energy Co. (KOGC)
-  • Danial Energy Sepehr Kish
-  • Belpars Foreign Company LLC
-  • Prilesie Foreign Company LLC
-  • Farasar Co.
-  • Kayson Sanat Abfa Co. (KSA)
-  • Kayson Engineering Development Co. (TMK)

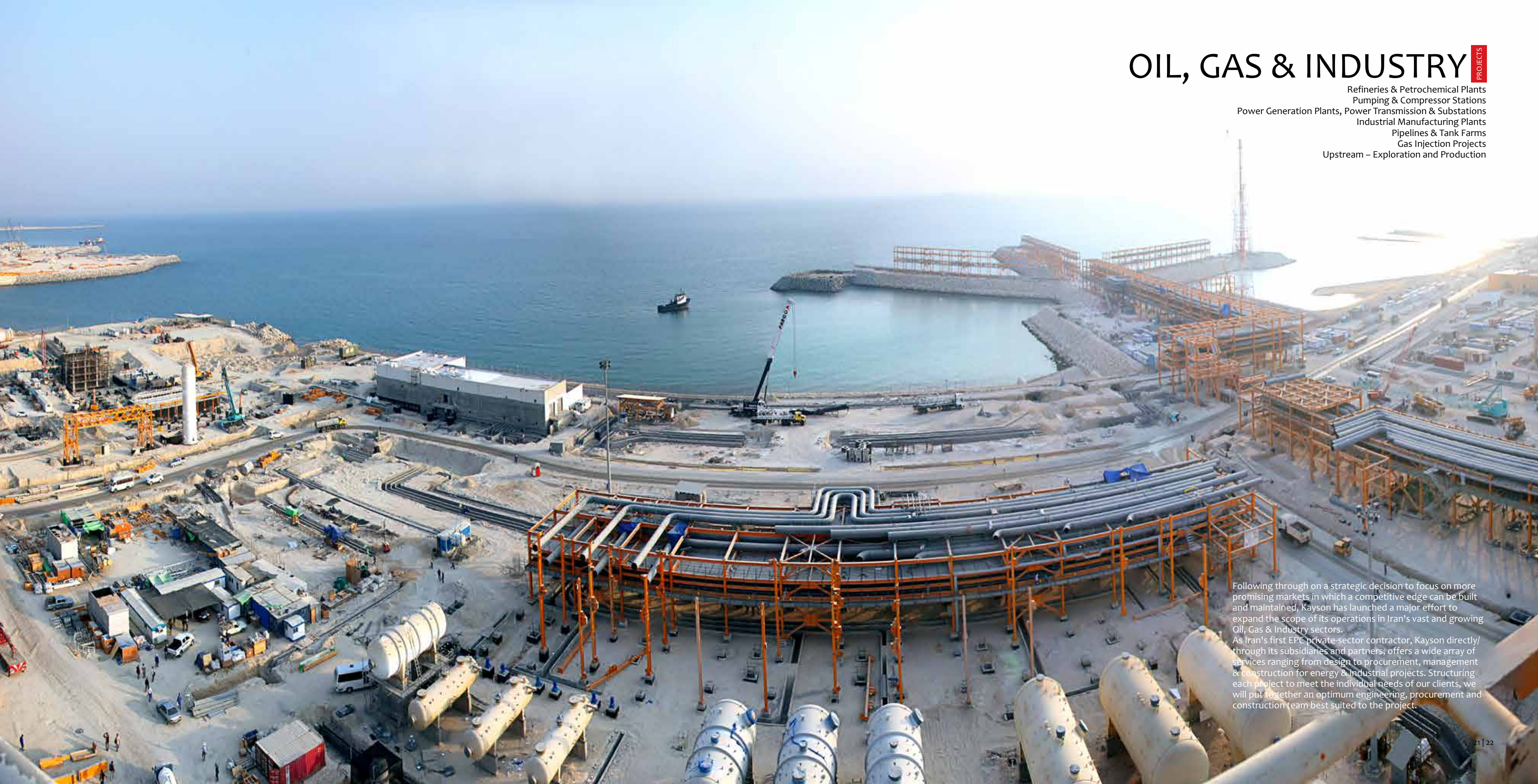
Manufacturing, Trading & Services

-  • Kayson Concrete Industries Co.
-  • Polymer Concrete Pipe LLC
-  • Peshang Novin LLC
-  • Middle East Omran Machine Co. (OMK)
-  • Zagros Machine LLC
-  • Behroozan Machine Co.
-  • Kayson Tamin Kala Co. (KTK)
-  • Kayson IT Co. (KITCO)
-  • Kayson Nezam Gostar Co.
-  • Zircon Sang Co.

OIL, GAS & INDUSTRY

PROJECTS

Refineries & Petrochemical Plants
Pumping & Compressor Stations
Power Generation Plants, Power Transmission & Substations
Industrial Manufacturing Plants
Pipelines & Tank Farms
Gas Injection Projects
Upstream – Exploration and Production



Following through on a strategic decision to focus on more promising markets in which a competitive edge can be built and maintained, Kayson has launched a major effort to expand the scope of its operations in Iran's vast and growing Oil, Gas & Industry sectors. As Iran's first EPC private-sector contractor, Kayson directly/through its subsidiaries and partners, offers a wide array of services ranging from design to procurement, management & construction for energy & industrial projects. Structuring each project to meet the individual needs of our clients, we will put together an optimum engineering, procurement and construction team best suited to the project.

South Pars Gas Field Development – Phase 12 Onshore Facilities, Gas Condensates Processing and Utilities (EPC2)

Client: Petropars Limited

Type of Contract: EPC (Engineering, Procurement, Construction and Commissioning)

Partners: South Korea's Daelim, Sazeh and IIND of Iran (DSKI joint venture)

Location: Tonbak Area, Iran

Status: Completed

Producing 120,000 barrels of heavy gas condensate per day

Producing 78 MMSCMD (Million Metric Standard Cubic Meters per Day) natural gas to inject into Iran's Sixth Gas Trunk line (IGAT-6)



4th Aromatics Plant, Process Area

Client: Borzouyeh Petrochemical Company

Consulting Engineers: Sazeh, LG, TEC

Supervision Body: Sazeh

Type of Contract: C (Construction)

Partners: Jahan Pars & Tehran Jonoob Companies

Location: Asalouyeh, Iran

Status: Completed

750,000 t of Paraxylene
430,000 t of Benzene
100,000 t of Orthoxylene

Total annual capacity of 1,28 million tonnes per year



Golgozar Pelletizing Plant

Client: Gol-E-Gohar Industrial & Mining Co. (GEG)

Type of Contract: EPCC (Engineering, Procurement, Construction & Commissioning)

Partner: Fara Tahghigh Sepahan Co. (SBR)

Location: Sirjan, Iran

Status: Completed

Golgozar pelletizing unit have the capacity of 5 million tonnes per year. With this capacity, Iran has no need to export pellets.





JASK Crude Oil Storage Tanks Project

Client: National Iranian Oil Engineering and Construction Company (NIOEC)
Type of Contract: EPCC (Engineering, Procurement, Construction and Commissioning)
Location: Hormozgan, Iran
Status: Under Construction



Construction of Export Gas Condensate Pipelines of Northern and Southern Lines, Construction of Concentrated Tank Farms Project, Pars Special Economic Zones (Asalouyeh), Phase 2

Client: Asalouyeh Green Tank Farm Petrochemical Company
Consultant: Namvaran Consulting Engineers; Managers
Type of Contract: PC (Procurement & Construction)
Location: Asalouyeh, Iran
Status: Completed



Civil Works and Mechanical Installation Works of Sabalan Petrochemical Projects

Client: Sabalan Petrochemical Industries
Type of Contract: C (Construction)
Location: Asalouyeh, Iran
Status: Under Construction



Utilities Installation in Site 1 of Bushehr Petrochemical Complex

Client: Bushehr Petrochemical Company
Consultant: Nardis Company
Type of Contract: PC (Procurement & Construction)
Location: Bushehr, Iran
Status: Completed



Neka-Ray Crude-Oil Pipeline Pumping Stations & Related Installations

Client: National Iranian Oil Engineering & Construction Co.
Supervision Body: Pars Consulting Engineering Group
Type of Contract: EPC (Engineering, Procurement & Construction)
Location: Neka-Ray, Iran
Status: Completed



Sangan 2.5 MTPY Iron Ore Concentration Plant

Client: Khorasan Steel Complex Co.
Consultant: Kani Kavan Shargh Engineering Co.
Type of Contract: EPC (Engineering, Procurement, Construction)
Partner: Iran International Engineering Company (IRITEC)
Location: Sangan, Iran
Status: Under Construction

Aghajari Gas Injection Project

Client: Petroleum Engineering & Development Co. (PEDEC)
Type of Contract: EPC (Engineering, Procurement & Construction)
Partners: Hirbodan & Chegalesh Companies
Location: Aghajari Oil Field, Iran
Status: Completed



Civil and Installation Works of Dena Petrochemical Project

Client: Dena Petrochemical Industries
Type of Contract: C (Construction)
Location: Asalouyeh, Iran
Status: Under Construction





**Almahdi Aluminum Complex
(8 Separate Contracts)**

Client: Almahdi Aluminum Complex
Consulting Engineers: M & F Wimpey, Novin, Kahanroba, Pars Adak, Noha, Enerji Farda, Parsican Iran
Location: Bandar Abbas, Iran
Status: Completed

Farashband Gas Refinery Processing Unit Development Plan

Client: Iranian Central Oil Fields Co. (ICOFC)
Consultant: Enerchimi Engineering Company
Type of Contract: EPC (Engineering, Procurement and Construction)
Location: Farashband, Iran
Status: Under Construction

Farzanegan Gas Condensate Refinery

Client: Farzanegan Energy Gas
Type of Contract: EPC (Engineering, Procurement, Construction)
Partner: Namvaran Pazhouhesh & Tose-A
Location: Asalouyeh, Iran
Status: Under Construction

7200 Tonne/ Day Saveh Grey Cement Plant, Production Lines

Client: Saveh White Cement Company
Consulting Engineers: Archen Consulting Engineers
Type of Contract: C (Construction)
Location: Saveh, Iran
Status: Completed

Concrete volume: 145,000 m³
Formwork area: 250,000 m²



Ray-Ideloo Oil Pipeline 345 Km 16" Oil Pipeline

Client: National Iranian Oil Company (N.I.O.C)
Type of Contract: C (Construction)
Location: Tehran-Tabriz, Iran
Status: Completed



Goyom-Marvdasht 27 Km, 16" Gas Pipeline

Client: National Iranian Oil Company (N.I.O.C)
Type of Contract: C (Construction)
Location: Fars Province, Iran
Status: Completed



Rafsanjan-Esfahan 232 Km 16" OD Pipeline

Client: National Iranian Oil Company (N.I.O.C)
Consultant: Sanat va Modiriati Iran Consultant
Type of Contract: C (Construction)
Location: Rafsanjan-Esfahan, Iran
Status: Completed



Bandar Abbas-Rafsanjan 104 Km / 26" OD Pipeline

Client: National Iranian Oil Company (N.I.O.C)
Consultant: Pars engineering consultant
Type of Contract: C (Construction)
Location: Bandar Abbas-Rafsanjan, Iran
Status: Completed



Aliabad Katoul-Shahrood 70 Km, 16" Gas Pipeline

Client: National Iranian Gas Company
Type of Contract: C (Construction)
Location: Aliabad-Shahrood, Iran
Status: Completed



HOUSING & BUILDINGS

PROJECTS

- Mass Housing
- Residential Complexes
- Townships
- Infrastructure Facilities & Landscaping
- Commercial & Office Complexes
- Sports, Recreational, Cultural & Medical Facilities



Kayson provides comprehensive design, engineering, procurement, construction and project management services for mass housing projects. At Kayson we look at a project through the technical eye of a construction expert, and yet we are equally sensitive to the issues which make a project functional to the user and financially successful to our client. Thus, our cost control procedures begin with per-construction cost input and continue through the life cycle of the project. During design we analyze cost/benefit factors for various building systems, components and materials to achieve maximum cost savings for our customers, without compromising quality. In the Housing & Urban Development Division which is probably the largest segment of the Iranian construction industry, Kayson has developed a unique technique, known as **Cast-in-Situ Monolithic Reinforced Concrete Construction System** for building large scale housing faster, better, and at a lower cost.

10,000-Unit Housing Project, Bolivarian Republic of Venezuela
Client: Ministry of Housing, Bolivarian Republic of Venezuela
Type of Contract: EPC (Engineering, Procurement & Construction)
Location: Venezuela (Monagas, Guarico, Portuguesa and Cojedes States)
Status: Completed

Kayson has received the "Iranian National Project Excellence Award" for Venezuela 10,000-Unit Housing Project in 2011



10,008-Unit Housing Project, Bolivarian Republic of Venezuela

Client: Ministry of Housing, Bolivarian Republic of Venezuela

Type of Contract: EPC (Engineering, Procurement & Construction)

Location: Venezuela (Lara, Yaracuy and Carabobo States)

Status: Completed





Navab Residential Complex
Client: Tehran Municipality, District 12 (Tehran Abadsaz Company)
Consulting Engineers: Gueno
Location: Tehran, Iran
Status: Completed



Kayson has received the certification of ISO 9001:2008 in Engineering, Procurement and Construction of 5000-unit Residential Township

Kermanshah 4,920-Unit Housing Project
Client: Housing and Urban Development Organization of Kermanshah
Credit provider: Bank Maskan
Type of Contract: EPC (Engineering, Procurement & Construction)
Location: Kermanshah, Iran
Status: Completed



Parand New City 552-Unit Housing Project

Contractor & Investor: Ettehad Omran Pars (Kayson's subsidiary)

Type of Contract: EPC (Engineering, Procurement & Construction)

Partners: Housing Investment Company and Dashtsazan Company

Location: Parand New City, Tehran, Iran

Status: Completed

Parand New City 16,080-Unit Housing Project

Land Provider: Parand New City Development Company

Credit Provider: Bank Maskan

Type of Contract: EPC (Engineering, Procurement & Construction)

Location: Parand New City, Tehran, Iran

Status: Under Construction



Gross floor area of housing units: 1,400,000 m²

Kayson has received the certification of ISO 9001:2008 in Engineering, Procurement and Construction Services of 16,080-Unit Residential Township



Iraqi Airways' Aircraft Training Center, Extension, in Baghdad International Airport

Client: The Iraqi Ministry of Transport / Iraqi Airways
Type of contract: EPC (Engineering, Procurement & Construction)
Location: Baghdad, Iraq
Status: Under Construction



Iraqi Airways' Cargo Village, Extension, in Baghdad International Airport

Client: The Iraqi Ministry of Transport / Iraqi Airways
Type of contract: EPC (Engineering, Procurement & Construction)
Location: Baghdad, Iraq
Status: Under Construction



**1,920- Unit Housing Project, Iraq
 (First phase of 6,000- Unit Housing project in Baghdad)**

Client: Ministry of Higher Education & Scientific Researches
Type of Contract: Investment & EPC (Engineering, Procurement & Construction)
Location: Baghdad, Iraq
Status: Under Construction



Prilesie Logistic Center

Project Owner: Prilesie Company (Kayson's Subsidiary)
Type of Contract: Investment + EPC (Engineering, Procurement & Construction)
Location: Minsk Free Economic Zone, Belarus
Status: Under Construction



Minsk New City Center

Project Owner: Belpars Company (Kayson's Subsidiary)
Project Design: German BRT System (International Consolatory)
Type of Contract: Investment + EPC (Engineering, Procurement & Construction)
Location: Minsk, Belarus
Status: Under Construction





Kayson Central Office

Client: Kayson Inc.
Contractor: Kayson Inc.
Location: Tehran, Iran
Status: Completed





Atlas Plaza Commercial Complex
Client: Setareh Atlas Pars
Consultant: Heerim of South Korea
Supervision Body: Pardisan Sazeh Consulting Engineers
Type of contract: PC (Procurement & Construction)
Location: Tehran, Iran
Status: Completed



Amir Kabir Commercial Complex
Client: Kayson (Investor) & District 12 Municipality (Land Owner)
Type of Contract: Investment, Design & Build
Location: Tehran, Iran
Status: Completed



Representative Office Building of Construction Engineers Organization of Tehran Province, Andisheh City
Client: Construction Engineers Organization of Tehran Province
Consultant: Construction Engineers Organization of Tehran Province
Type of Contract: C (Construction)
Location: Andisheh City, Iran
Status: Completed



Sattarkhan Great Mall
Client: Kayson (Investor) & Tehran Municipality, District 2 (Land Owner)
Type of Contract: Investment, Design & Build
Location: Tehran, Iran
Status: Completed



Jahan Mall
Client: Khorshid e Derakhshan e Hashtom Tous Company
Type of Contract: C (Construction)
Location: Mashhad, Iran
Status: Under Construction



Omid 540-Bed Pediatric Hospital
Client: Zanjireh Omid International Charity Institute
Consultant: Tina Farayand Co.
Type of Contract: C (Construction)
Location: Tehran, Iran
Status: Under Construction



Tehran Chamber of Commerce Building
Client: Tehran Chamber of Commerce Industries Mines and Agriculture
Consultant: Mahbad Consultants
Type of Contract: C (Construction)
Location: Tehran, Iran
Status: Under Construction

Kayson has been honored for innovation and new technologies of structure and steel for this project



Kayson has been chosen as the best contractor of Iran Mall Project by ACI (American Concrete Institute), Iran Chapter.

Iran Mall

Client: Iran Mall International Development Co.

Consultant: Amoodrah Consulting Engineers

Type of Contract: E & MC

Location: Tehran, Iran

Status: Under Construction

- Project area (in the first phase): 1,350,000 m²
- Project area (in the second phase): 1,950,000 m²
- Floor area (in every store): 180,000 m²
- Cooling Engine Capacity (Air Cooled, Water cooled, Ice storage): 28,000 t
- Heating Engine Capacity (Gas, Gasoline): 1200 kcal/s
- Electrical power: 90 MW
- Water Usage Infrastructure and Wastewater treatment cycle: 7000 m³ (daily)
- Final capacity of Emergency power plant: 55 MW
- Kayson obtained its own BEP (BIM Execution Plan) in Iran Mall Project. BIM Level 1 includes 2D&3D drawings (designing) On BIM level 2, Kayson have contribution with other departments such as control project, purchasing engineering and even our client.



Jameh Mosque



Traditional Bazaar



Ice Rink



Didar Garden



Mirror Hall



Book Garden

Iran Mall Engineering, Technical and Executive Management of Business Units

Client: Iran Mall International Development Co.

Consulting Engineering: Amodrah Consulting Engineers

Type of Contract: E & MC

Location: Tehran, Iran

Status: Under Construction





CIVIL

PROJECTS

Ports & Harbors
Airports
Roads, Elevated Highways & Tunnels
Bridges

Kayson's Civil capabilities encompass most segments of the construction industry. From world-class airports to elevated highways and underground motorways, Kayson endeavors to help clients by building infrastructures needed to improve the quality of life.

Tehran Book Garden

Client: Development of Cultural Environment Company, Tehran Municipality

Supervision Body: Polmir

Type of Contract: EPC (Engineering, Procurement & Construction)

Location: Tehran, Iran

Status: Completed



Roof garden area: 13,500 m²
Total gross floor area: about 69,000 m²





The Honar Lake

Client: Abbasabad Renovation Company

Type of Contract: EPC (Engineering, Procurement & Construction)

Location: Abbas Abad Lands, Tehran, Iran

Status: Completed

Imam Khomeini International Airport

Client: Ministry of Roads & Transportation
Type of Contract: DB (Design & Build)
Location: Tehran, Iran
Status: Completed



Monitoring and controlling more than 25,000 activities daily
Management of 27 major consulting engineering and contracting firms, including the prominent French Company, ADP



Amir Kabir Underground Motorway

Client: Tehran Municipality, District 12
Type of Contract: DB (Design & Build)
Location: Tehran, Iran
Status: Completed





Yadegar Imam Flyover supported by 92 concrete bridge piers, 17-32 meters apart



Yadegar Imam Flyover
Client: Tehran Municipality, District 2
Type of Contract: DB (Design & Build)
Location: Tehran, Iran
Status: Completed



Qarasu-Zarin-Gol Irrigation and Drainage Network

Client: Golestan Regional Water Co. (GRWC)

Type of Contract: PC (Procurement & Construction)

Location: Golestan province, Iran

Status: Under Construction



Civil Works and Underground Piping of Olefin Unit in Bushehr Petrochemical Complex

Client: Bushehr Petrochemical Company

Type of Contract: C (Construction)

Location: Asalouyeh, Iran

Status: Completed

South Pars Field Development Project, Phases 2 & 3, Site Preparation

Client: Total South Pars
Type of Contract: DB (Design & Build)
Partner: Bec Freres of France
Location: Asalouyeh, Iran
Status: Completed



Preparing the refinery platform (South Pars Field Development – Phases 2 & 3) which encompassed an area of over 2.8 million square meters



Achievements at the peak of project's implementation:
Cutting: 56,023 m³/day
Filling: 44,726 m³/day

South Pars, Phases 4 & 5, Site Preparation

Client: Agip Iran
Type of Contract: DB (Design & Build)
Partners: Jahan Pars & Tehran Jonoob Companies
Location: Asalouyeh, Iran
Status: Completed



Afsarieh Interchange

Client: Engineering & Development Organization of Tehran Municipality
Consultant: Hexa
Location: Tehran, Iran
Status: Completed



Construction of Akuetom-Mocomo-Djibloo-Bizam road in D'Anisok district in Equatorial Guinea (Implemented by Kayson Subsidiary, ICON)

Client: Ministry of Infrastructure and Urbanism, Equatorial Guinea
Type of Contract: DB (Design & Build)
Location: Anisok, Equatorial Guinea
Status: Completed



The construction of Afsarieh interchange which was originally scheduled for completion in 30 months was reduced to 12 months

Widening & Strengthening of Andhra Pradesh State Highway (APSH9)

Client: Government of Andhra Pradesh, Roads & Buildings Department
Consultant: SMEC of Australia
Location: Andhra Pradesh, India
Status: Completed





Construction of Sangmelima-Mekok-Bikoula

Client: Ministry of Public Works, Republic of Cameroon

Type of Contract: C (Construction)

Location: Dja-et-Lobo Division
South Region, Republic of Cameroon

Status: Under Construction



Construction of Bridge Across the Wadi Bani Souq in Wilayat Rustaq, Governorate of South Albatinah

Client: Sultanate of Oman Ministry of Regional Municipalities & Water Resources

Consultant: Al-Manarah Engineering Consultancy

Type of Contract: C (Construction)

Location: Oman

Status: Completed





Khasab to Al-Khalidyyah Road Project

Client: Sultanate of Oman, Ministry of Transport & Communications

Consultant: Renardet S.A. & Partners

Type of Contract: C (Construction)

Location: Khasab City, Musandam Governorate, Oman

Status: Completed



Kayson has been chosen as the best foreign contractor in Kyrgyzstan, in 2000

Rehabilitation and Widening of Bishkek-Osh Road

Client: Kyrgyz Ministry of Transportation
Consultant: Carl Bro International
Location: Bishkek-Osh, Kyrgyzstan
Status: Completed

RAILWAY TRANSPORTATION SYSTEMS

PROJECTS
Railways
Urban Railways
Monorails

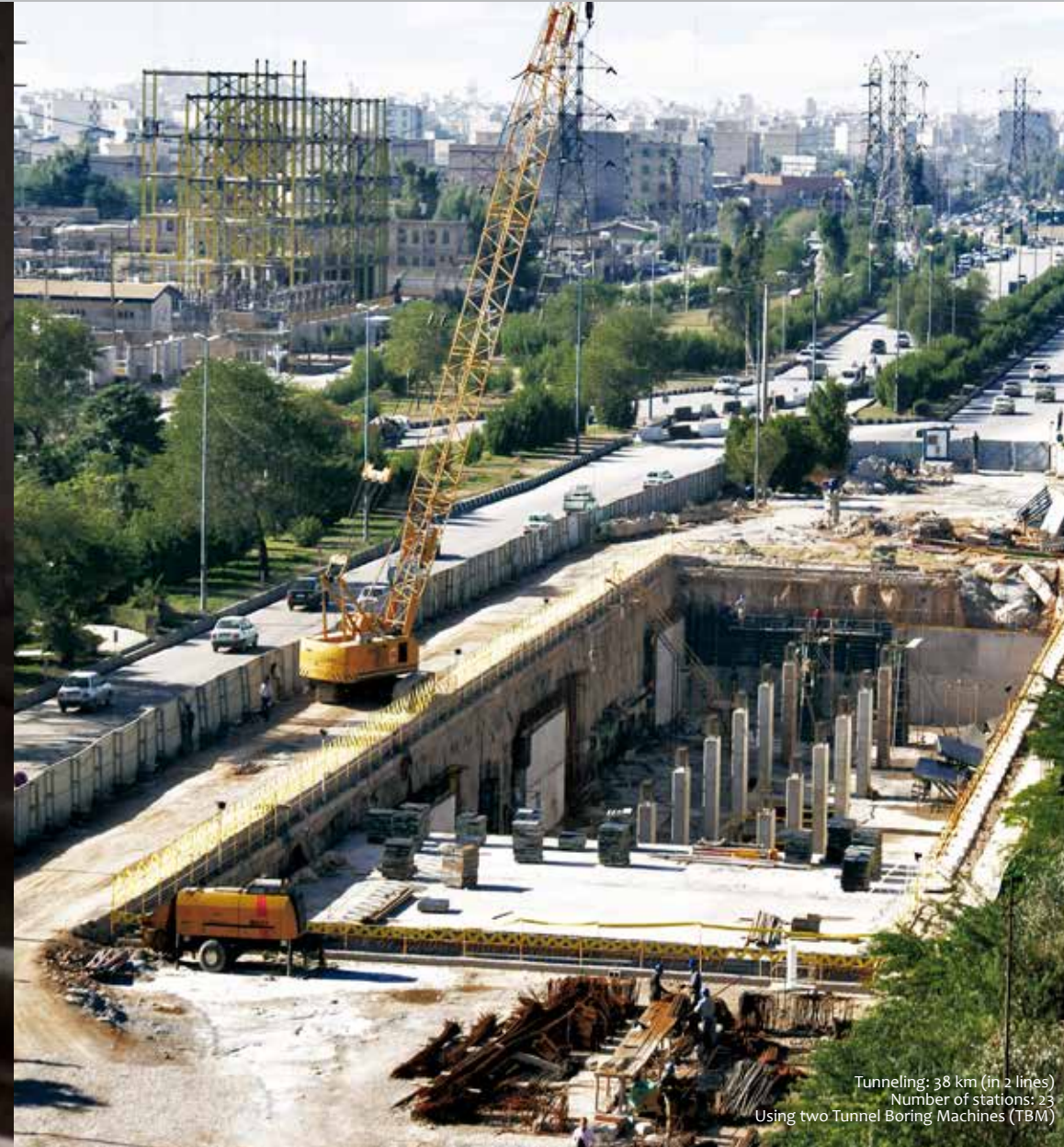


As Iran's private sector leader in the development, management, and implementation of Railway Transportation Systems, Kayson plays a major role in a massive effort, highly coordinated and on a national scale, to renew the country's transportation systems by construction of railway and monorail projects.



The railway passages in a depth of 28 meters, beneath the Karun riverbed using the Top-Down method to construct the stations

Kayson has received the certification of ISO 9001:2008 in Engineering, Procurement and Construction of Metro Projects



Tunneling: 38 km (in 2 lines)
Number of stations: 23
Using two Tunnel Boring Machines (TBM)

Ahwaz Urban Railway Project

Client: Ahwaz Municipality, Ahwaz Urban Railway Organization
Consultant: Scetiran Consulting Engineers (Project Manager)
Type of Contract: EPC (Engineering, Procurement & Construction)
Partner: Norinco of China
Location: Ahwaz, Iran
Status: Under Construction

Building the first progressed factory which produces the specific beams for monorail

Kayson has received the certification of ISO 9001:2008 in Engineering, Procurement and Construction Services of Monorail Projects



Line length: about 6.8 km
Number of stations: 8

Qom Monorail Project

Client: Qom Urban Railway Organization

Consultant: Metra Consulting Engineers

Type of Contract: EPC (Engineering, Procurement & Construction)

Partner: MAPNA Group

Location: Qom, Iran

Status: Under Construction



Dualization of Shabnam-Moshk Railway Track

Client: IRI Railways (Deputy of Foundational and Technical Affairs)

Consultant: SahneBoostan Consulting Engineers

Type of contract: EPC (Engineering, Procurement & Construction)

Partners: Hexa Consulting Engineers Co., Darya Khak Pay Consulting Engineers Co.

Location: Shabnam-Moshk railway, Esfahan, Iran

Status: Under construction



Dualization of Arjang-Sasan Railway Track

Client: IRI Railways (Deputy Of Foundational And Technical Affairs)

Consultant: SahneBoostan Consulting Engineers

Type of contract: EPC (Engineering, Procurement & Construction)

Partners: Hexa Consulting Engineers Co., Darya Khak Pay Consulting Engineers Co.

Location: Arjang-Sasan Railway, Yazd, Iran

Status: Under construction

Water & Environment

PROJECTS

- Dams
- Water Transfer and Diversion Tunnels
- Irrigation and Drainage Networks
- Water and Wastewater Treatment Plants
- Water Transmission Lines
- Sewerage Collection and Transmission Lines (via Pipejacking Method)
- Water Desalination Plant



Capitalizing on its extensive experience in earthwork and civil engineering, as well as its considerable human and material resources, Kayson has sought to play a more active role in the development of Iran's hydraulic and environmental infrastructures.

Kayson, directly or in partnership with local and international companies, provides engineering, procurement, construction, and project management services for nearly all aspects of Water and Wastewater projects.



Sattarkhan Dam came on stream, a year ahead of schedule

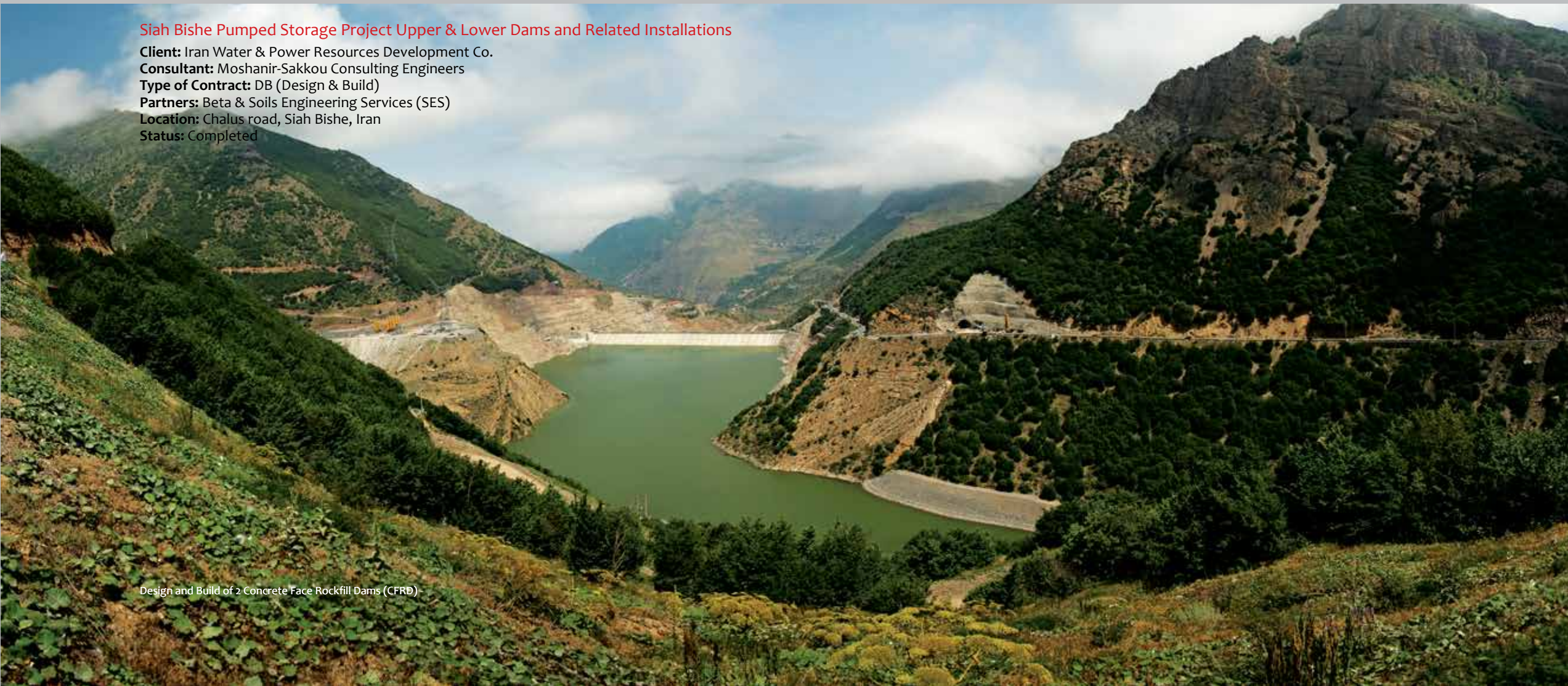
Sattarkhan (Ahar) Clay Core Earth Dam & Related Facilities

Client: East Azerbaijan Regional Water Authority
Consultant: Bandab
Type of Contract: C (Construction)
Location: Ahar, East Azerbaijan Province, Iran
Status: Completed



Poldasht Irrigation & Drainage Network

Client: West Azerbaijan Regional Water Authority
Consultant: Mahab Ghodss
Type of Contract: C (Construction)
Location: Poldasht, Iran
Status: Completed



Siah Bishe Pumped Storage Project Upper & Lower Dams and Related Installations

Client: Iran Water & Power Resources Development Co.
Consultant: Moshanir-Sakkou Consulting Engineers
Type of Contract: DB (Design & Build)
Partners: Beta & Soils Engineering Services (SES)
Location: Chalus road, Siah Bishe, Iran
Status: Completed

Design and Build of 2 Concrete Face Rockfill Dams (CFRD)



Kayson has received the "Iranian National Project Excellence Award" for Siah Bishe Pumped Storage Project Upper and Lower Dams in 2011

Upper Dam: Dam Type: CFRD Height: 82.5 m Reservoir: 4.3 Million m ³	Lower Dam: Dam Type: CFRD Height: 102 m Reservoir: 6.9 Million m ³
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Kayson has received the "Project Management Excellence Award" for Hamedan Urban Sewer Project in 2009



Procurement & Construction of Main Sewerage Line in Tehran Municipal Districts of 2, 5 & 9 - Lot 1 via Pipejacking Method

Client: Tehran Wastewater Company
Consultant: Mahab Ghodss Consulting Engineering Co.
Type of Contract: PC (Procurement & Construction)
Location: Tehran, Iran
Status: Under Construction

Construction of Tehran Sewerage Network in Shari'ati St.-Khajeh Abdollah St. Limits via Pipejacking Method

Client: Tehran Wastewater Company
Consultant: Mahab Ghodss Consulting Engineering Co.
Type of Contract: C (Construction)
Location: Tehran, Iran
Status: Completed

Hamedan Sewerage Project via Pipejacking Method

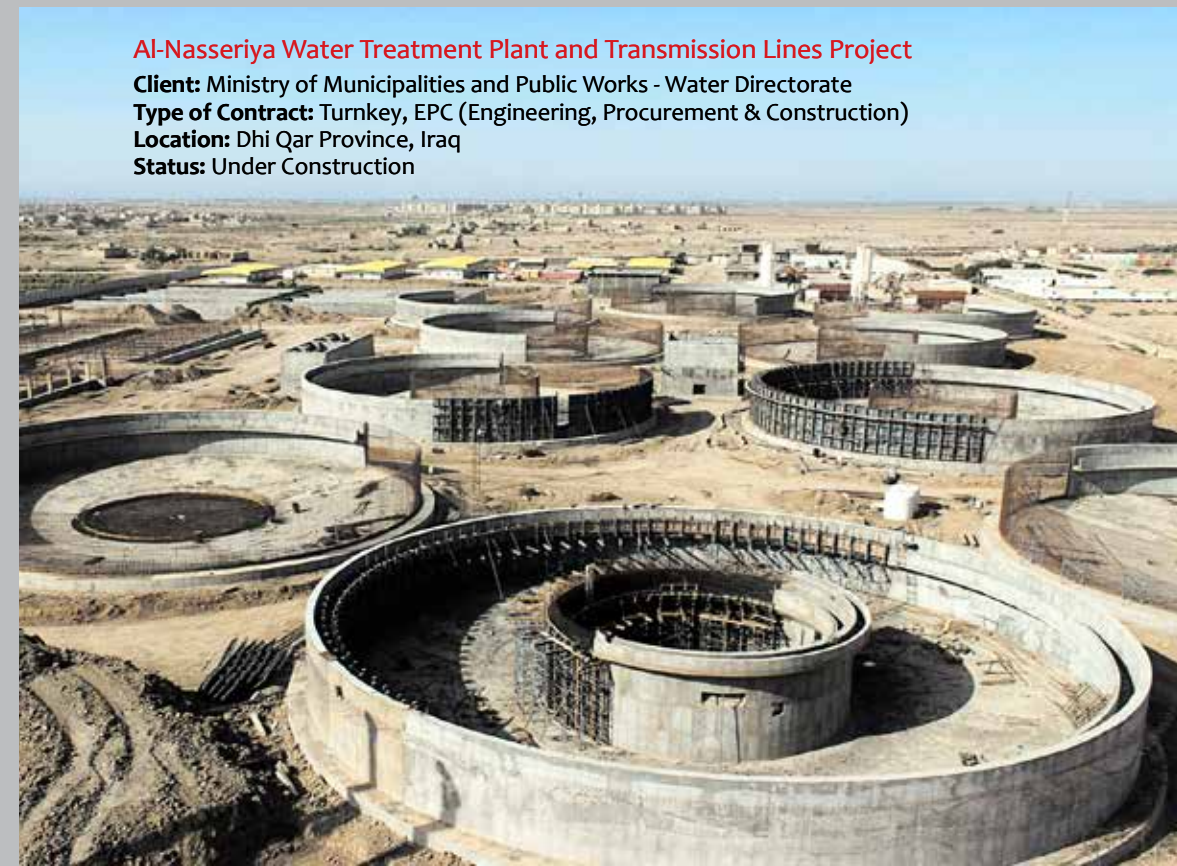
Client: Hamedan Province Water & Wastewater Company
Financed by: Islamic Development Bank (IDB)
Consultant: Mahab Ghodss Consulting Engineering Co.
Type of Contract: PC (Procurement & Construction)
Partner: Mushrif of Kuwait
Location: Hamedan, Iran
Status: Completed



Capacity of Al-Kifil Water Treatment plant: 88,000 m³/Day
Transmission Lines (with 250 to 1000-mm diameters): 56 km

Al-Kifil Water Treatment Plant and Transmission Lines Project

Client: Ministry of Municipalities and Public Works - Water Directorate
Type of Contract: Turnkey, EPC (Engineering, Procurement & Construction)
Location: Babylon Province, Iraq
Status: Under Construction



Al-Nasseriya Water Treatment Plant and Transmission Lines Project

Client: Ministry of Municipalities and Public Works - Water Directorate
Type of Contract: Turnkey, EPC (Engineering, Procurement & Construction)
Location: Dhi Qar Province, Iraq
Status: Under Construction



The wastewater is treated using Sequencing Batch Reactor (SBR)

East Ahwaz Wastewater Treatment Plant

Client: Ahwaz Water & Wastewater Company
Financed By: World Bank
Consultant: p2m Berlin GmbH
Type of Contract: DBO (Design, Build & Operate)
Partner: Mushrif of Kuwait
Location: Ahwaz, Khuzistan Province, Iran
Status: Under Construction



The wastewater is treated using Modified Ludzack-Ettinger (MLE)

Al-Teymour (Mashhad) Wastewater Treatment Plant

Client: Mashhad Water and Wastewater Company
Financed by: Islamic Development Bank (IDB)
Fourth agent: Karavar-kavoshpey JV development Company
Consultant: Pars Ab Tadbir Consultant Engineering Company (P.A.T)
Type of contract: DBO (Design, Build & Operate)
Partner: Mushrif of Kuwait
Location: Mashhad, Iran
Status: Completed

East Anzali Wastewater Treatment Plant

Client: Guilan Water & Wastewater Company
Consultant: IRANAB Consulting Engineers
Type of Contract: DBO (Design, Build & Operate)
Partner: Mushrif of Kuwait
Location: Anzali, Iran
Status: Under Construction





Bandar Abbas Water Desalination Plant

Client: Asia Water Development Engineering Company

Consultant: Pars Geometry Consultants, Middle East Water and Environment

Type of Contract: PC (Procurement & Construction)

Location: Bandar Abbas, Iran

Status: Under Construction



As a reflection of its concern for sustainability, Kayson conducts its business to meet the needs of clients, while at the same time protecting and enhancing the natural resources that will be needed tomorrow. Kayson works closely with clients, partners, and suppliers to understand how to minimize the environmental impacts of its business activities. Kayson has been improving the energy efficiency of its own offices and also working on some recycling activities.



SUSTAINABLE DEVELOPMENT

COMMITMENT TO THE ENVIRONMENT



Kayson places social and environmental aspects of sustainability at the focus of its activities.

Creating spaces for living and working, building dams to produce hydropower and irrigate farmlands, transportation systems to link people, means that Kayson operates in an environment where it is constantly surrounded by people, in urban and rural areas throughout Iran as well as overseas. We see our company as a member of communities in which we work, and we support them accordingly. We integrate the local community into our daily work as much as possible. Indeed, the entire Kayson family operates according to the conviction that we have to become a part of the community we serve in order to be successful. By community we mean the people who live and work close to our projects and who are affected, in one way or another, by what we build.

SUSTAINABLE DEVELOPMENT

HUMAN SUSTAINABLE DEVELOPMENT



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