

Shimbar

Integrity | Innovation | Commitment

|EPC|Contractor

www.shimbar.com

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Integrity Innovation Commitment



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Shimbar is one of the leading general contractors in the Middle East and Central Asia mainly in water, wastewater and oil and gas services. Over 30 years of activity, Shimbar has designed, built and operated various infrastructure facilities providing water and energy services to more than 30 cities. The company typically self-performs all major disciplines including civil, structure steel erection, heavy mechanical equipment installation, process piping as well as electrical, instrumentation, control and conducts business through a variety of contractual methods including full turnkey, EPC, design/build and traditional general construction or through discipline packages.



Shimbar is an enclosed valley in Zagros mountain range, situated about 70 km north-west of city of "Masjid Sulaiman" in Khuzistan province. The name reads in Persian as "Shirin Bahar" meaning "Sweet Spring".

Shimbar at a Glance

Shimbar Company was established in 1981 and has since specialized in the design, manufacture and supply of a wide range of industrial processes and plants. The Company's capital assets and annual sales have shown a progressively increasing trend over the years and its sphere of activities has been in constant expansion. The Company employs more than 500 people including research staff, system and project engineers, process specialists and erection/commissioning engineers as well as more than 500 craft workers. Shimbar has experienced personnel available to handle any size job. The company operates a well-established network of offices with four major offices in Tehran (Iran), Tashkent (Uzbekistan), Baghdad (Iraq) and Muscat (Oman). Each office is staffed with professionals who have the training, experience and resources to get the job done. Shimbar offices operate in local markets under the direction of experienced managers who, in turn, are backed by the best senior managers in the business. This organization adds a wealth of management know-how and strength to each project. Shimbar's philosophy is to deliver the highest level of quality within the industry both on-time and within budget and to assure that the standards of today's industry meet the stringent requirements set by the company over these years. Shimbar Company is one



of the largest ,privately owned general contractors in the Middle East and Central Asia. Our employees are dedicated to meeting our commitment to clients and giving back to the communities in which we live and work. Shimbar's primary objective is to develop, execute, and maintain capital projects on schedule, within budget, and with operational excellence. The company typically self-performs all major disciplines including civil, structural steel erection, heavy mechanical equipment installation, process piping as well as electrical, instrumentation and controls and conducts business through a variety of contractual methods including full turnkey, design, build and traditional general construction or through discipline packages. Shimbar Also has certificate of "Gold Medal Award" for Excellence in Business Practice from Foundation for Excellence in Business Practice based in Geneva. Shimbar has been recognized as a first grade Engineering, Procurement and Construction (EPC) contractor by the Management & Planning Organization of Iran in the field of Municipal and Industrial Water and Wastewater Treatment and Transmission as well as utilities for various industries such as Oil Refineries and Petrochemical Complexes.



Shimbar in Central Asia & the Middle East



Irrigation Development in El-Bab & Tadeif Area ●



- Evan Pump Stations
- Khomein Water Supply
- Gordian Dam Water Supply
- Fasa & Estahban Water Supply
- Karam Abad Pump Stations
- Veis Water Intake & Pump Stations
- Orumieh Water Treatment Plant
- Sarbandar Water Treatment Plant
- Aigoudarz Water Treatment Plant
- Ilam Water Treatment Plant
- Maragheh Water Treatment Plant
- Khuzestan Steel Complex R.O. Plant
- Arak Wastewater Treatment Plant
- Gorgan Wastewater Treatment Plant
- Qom Wastewater Treatment Plant
- Mashhad Water Supply from Doosti Dam
- Persian Gulf Cities Water Supply
- Arak Water Supply from Kamal Saleh Dam
- Godar Khosh River Water Pump Station
- Kish Pump Station & 20000 m3 Reservoir
- Water Supply from Aras River to Orumieh
- South Pars Gas Field Development



- Urgench Water Treatment Plant
- Water Supply for Khorezm Province
- Babatagh Pump Station & Pipeline
- Irrigation Networks in Dizzakh & Syrdarya Regions
- Water Supply for Turtkul, Biruny & Nukus Cities
- Development of Groundwater in Karakalpakstan



More than 30 years of Commitment to Infrastructure

Integrity is essential to Shimbar's growth and success. The principles that shaped us from the start are the same ones we demonstrate every day that are our commitment to finding better solutions to deliver improved quality of life and economic vitality through infrastructure projects.



Gorgan Wastewater Treatment Plant

Wastewater Treatment Plant for the city of Gorgan in northern Iran with the capacity of 686 lit/s to service more than 500,000 people per day was designed and constructed by Shimbar and completed in 2011. The shimbar-designed treatment method in this plant was Aerobic Digestion with Active Sludge System.



Water Transmission from Doosti Dam Mashhad - IRAN

Water transmission from the newly constructed Doosti Dam on Iran-Turkmenistan border was introduced in 2007 as one of the major projects in Iran, providing drinking water for more than two million people in the city of Mashhad. The project included 190 km of 2000 mm dia. pipeline, six 400 m³ surge tanks and five pump stations of 6000 lit/s capacity. Shimbar as the EPC contractor successfully completed the project in 2010 and has received by several local and national awards for the quality and integrity of its work.



Innovation

The Driving Force behind our Commitment to Excellence

Innovation guarantees quality and state-of-the-art delivery. Shimbar believes the more it invests in Innovation, the better technology it delivers. Our commitment to highest standards in all stages of a project, from design to installation and commissioning is second-to-none.

Shimbar and all its partners, adopt the most stringent quality control requirements over all their processes and deliveries. In addition to being graded as the first (highest) ranked EPC contractor in water, oil and gas industries, in Iran Shimbar also was awarded as the exemplary exporter of engineering and technical services in Iran. Shimbar also received a certificate of Gold Medal Award from Foundation for Excellence in Business Practice based in Switzerland in year 2004. These are in addition to all the awards and appreciations it received from project owners and employers and the recognitions from the end-user communities we serve.





Irrigation system in Termez and Jizzakh Regions Republic of Uzbekistan

As part of a larger scheme to develop and rehabilitate the irrigation systems in the Republic of Uzbekistan, Shimbar completed two projects of water transmission and pumping stations. The Termez project included design, manufacture, test, deliver, install, complete and commission of a steel pipeline dia. 2840 mm and a pumping station with eight 4.4 m³/s, 76m Head electro-pumps.

The Jizzakh project had similar contractual obligations and included a 18m³/s, 15m Head pump station, pipeline and irrigation canals. These projects were funded by Islamic Development Bank and Asian Development Bank and were completed following the highest international standards.



Urgench Water Treatment Plant – Republic of Uzbekistan

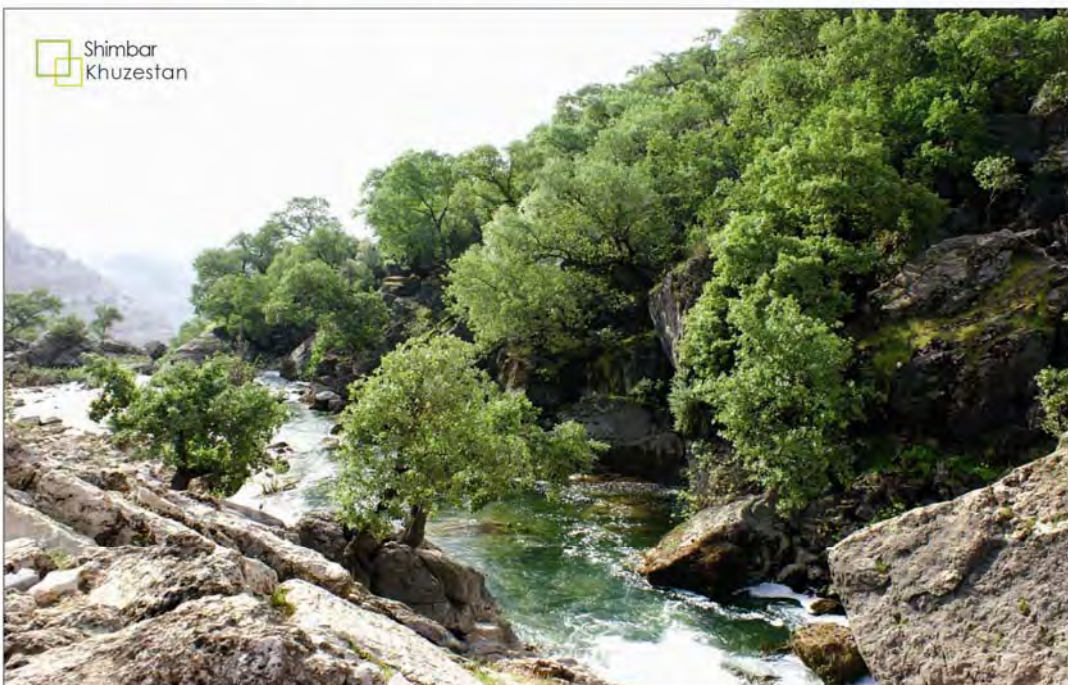
Shimbar as the sole EPC contractor, completed Urgench Water Treatment Plant of 1.6 m³/s bringing drinking water to more than one million people. The works included design, engineering, procurement and construction of the treatment plant including coagulation, clarification, filtration and disinfection units, treated water pump station and 1400 dia. Pipeline and was funded by the World Bank.

Commitment

Shimbar Environment and Social Responsibility



Shimbar strategy for managing the environmental and social aspects of its business focuses on the incorporation of environmental and social consideration into the full range of its decisions throughout the life-cycle of the plants it builds. Shimbar and its partners are dedicated to meeting their commitment to clients and giving back to the communities in which they live and work.



 Shimbar
Khuzestan



Industrial Water Treatment Demin Water Plant Khuzestan Steel Complex - IRAN

Shimbar, partnered with Italy's Reverse Osmosis, completed the design, engineering, supply and construction of Khuzestan Steel Complex Utility Plant of 420 m³/hr. The project included two-year operation of the plant and the transfer of technology to Shimbar and was completed in 2009.



ShimbarActivities

Drinking Water

Shimbar has more than 30 years of water treatment experience and is able to design and construct advanced, affordable and sustainable plants ranging from rapid sand filtration units to desalination units.



Orumieh Water Treatment Plant-West Azerbaijan-Iran

Treating Wastewater

With our commitment to environmental protection, Shimbar is proud that over the last 20 years has gained sufficient expertise to design and construct the most advanced and effective solutions for effluent treatment plants.



Arak Wastewater Treatment Plant-Arak-Iran

Industrial Utility

Shimbar is capable to provide innovative and cost-effective solutions to industrial water, wastewater and utility problems that meet the most stringent environmental standards.



Khuzestan Steel Complex Water Treatment Plant - Iran

Water Intake & Transmission

Shimbar benefits from a well-developed procurement/project management skills and civil/mechanical engineering capabilities to implement the largest and most complex projects within sites that span over hundreds of kilometers of pipelines.



Water Supply for Khorezm-Uzbekistan

Oil and Gas

With an expertise that goes back more than 30 years, Shimbar has completed projects in oil and gas pipelines, wellhead facilities, separators and desalters, oxygen and nitrogen plants and many other oil, gas and petrochemical processing units and auxiliary.



Heavy Equipment Erection

Spanning through many industries from power generation to metals and mining, Shimbar has the expertise, experience and skilled personnel to design, manufacture, install and commission many industrial units from boilers to pressure vessels and gas generators.

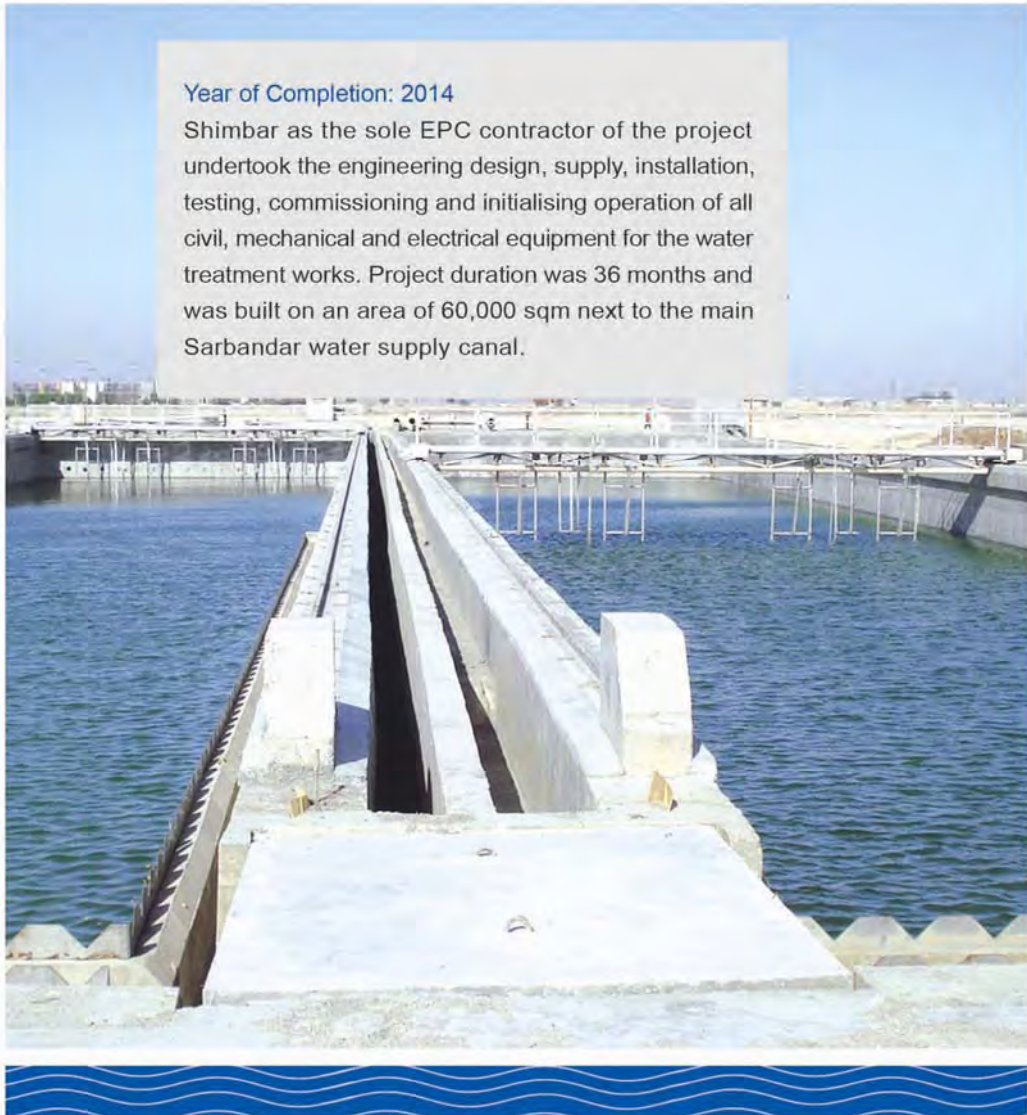
Sample Project



Water Treatment Plant
Petrochemical Special Zone
Sarbandar - IRAN

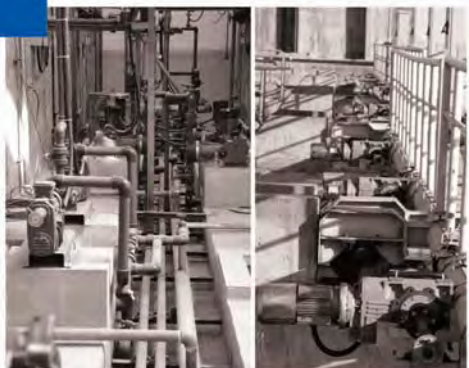
Year of Completion: 2014

Shimbar as the sole EPC contractor of the project undertook the engineering design, supply, installation, testing, commissioning and initialising operation of all civil, mechanical and electrical equipment for the water treatment works. Project duration was 36 months and was built on an area of 60,000 sqm next to the main Sarbandar water supply canal.



Main units of Sarbandar WTP

- Intake facilities and screening channel
- Mechanical and manual bar screens
- Flow measurement chambers
- Distribution tanks
- Rapid mixer tanks and facilities
- Flocculators
- Sedimentation tanks
- Low lift and service pump station
- Chemical dosing
(lime, polyelectrolyte, ferric chloride)
- Disinfection unit
- Electrical substation with standby generation
- SCADA system



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