

Business Profile

Building Better Future

Our Goal is to be one of the most reliable companies in the region, And to Provide the highest standard of goods and service.



+964 750 448 3454 | +964 770 233 3944 www.shad.com.iq | info@shad.com.iq

Welcome to SHAD Company

SHAD Company is a KRG registered Grade 3 Construction Company and privately family-owned service company incorporated and based in Kurdistan, Iraq. We specialize in (Wastewater & Water Treatment Plant, Civil Work, Mechanical Work and Electrical Work) project implementation, transportation, and supply services.

SHAD Company provides its commitment and high level of work performance through the past years delivering best quality and employing qualified personnel project management and implementation.



We are a reliable manufacturer and distributor for professional B2B partners in water treatment

Forward

From the experience and history of contracting and implementing projects for different clients such as, national, and international organizations and government, SHAD Company extended its operations and business implementation throughout most of KRG/Northern Iraqi governorates.

Mission & Vision

Our key objectives as an organization are to provide innovative cost-effective solutions, customer satisfaction, employee safety and community engagement.

SHAD Company's aim is to deliver the highest standard of work performance with a focus on quality. We welcome the opportunity to our wide variety of skills and experience in working with your respected agency.

Field of Specialties

BUILDING BETTER FUTURE



Wastewater Treatment Plant (WWTP)

MBBR, MBR, SBR and DAF and Maintenance & Repair



Water Treatment Plant (WTP)

RO, Softners and Desalinating and Maintenance & Repair



Water Supply Network

Piping Sytems, Pumping Stations, Reservoirs, Maintenance & Repair



Sewerage Distribution System

Sewer Network Design, Manhole, Sewer Line, Stormwater



Solar Power System

Solar Panel, Inverter, Battery, Solar Monitoring and Control System



Construction

Residential, Commercial, Industrial, Institutional, Civil Engineering



Irrigation System

Sprinkler, Drip, Smart Irrigation Systems, Pumping, Maintinance



Renovation

Commercial Renovation, Green Energy-Efficient Renovation



Water Network

Water Distribution, Supply, Quality, Conservation





Rebuilding

Infrastructure, Disaster Recovery and Reconstruction ultricies



Reconstruction

Capacity Building and Institutional Reconstruction



Roads & Surveying

Road, Bridge, Pavement, Geotechnical, Surveying Mapping

Company History and Overview



SHAD company istablished 1997 in Slemanymaniyah city of Iraq since then we are building dreams, crafting futures

Shad Company is Leading the way to a cleaner future. Our expertise in wastewater and water treatment combines precision and passion, ensuring sustainable solutions for a

healthier tomorrow.

Integrity,Innovation,Sustainability, and Excellence in Execution, Precision in every build, our hallmark of excellence, Passion fuels our creative construction endeavors and crafting dreams

into concrete reality.

Who We are?

SHAD Company

is a KRG registered Grade 3 Construction Company and privately family-owned service company incorporated and based in Kurdistan, Iraq. We specialize in (Wastewater & Water Treatment Plant, Civil Work, Mechanical Work and Electrical Work) project implementation, transportation and Supply services.



Our goal is to be a global leader in sustainable water management solutions and geniral constructions.



Providing innovative and efficient projects such as wastewater treatment and water systems construction, contributing to a cleaner and healthier environment.

Risk Assessment:

SHAD Company shall ensure that risk assessments are carried out for their activities with a view to identifying the hazards of their work along with the control measures that shall be used to reduce the risk of incidents



Our Team

Meet Our Creative Team



At SHAD company, teamwork is the cornerstone of our success in wastewater treatment, water and wastewater pipe systems, and general construction. Our cohesive team of professionals collaborates seamlessly to deliver high-quality solutions. With a shared commitment to innovation, efficiency, and sustainability, we design, construct, and maintain cutting-edge systems that meet diverse client needs. Together, we make a positive impact on communities and the environment through our unwavering dedication to excellence



Elevating Organizations with Proven Excellence: A Symphony of Leadership, Innovation, and Team Empowerment. Guided by Vision, Powered by People, Achieving Success Together.



Hemn Fatih Karam

CEO

Kirkuk, Iraq

E-mail: hemn@shad.com.iq



Ihsan W. Omar

Chairman

Erbil, Iraq

E-mail: ihsan@shad.com.iq



Yahya Nabaz Mohamed

Engineer / COO

Sulaymaniyah. Iraq E-mail: yahya@shad.com.iq



Ahmed Bahjat Saeed

Project Manager

Sulaymaniyah. Iraq

E-mail: Ahmed @shad.com.iq



Bawar Khalid Wsso

Project Manager

Erbil, Iraq

E-mail: bawar@shad.com.iq



Ameen Bakr Hayder

Administration

Erbil. Iraq

E-mail: ameen@shad.com.iq



Renwar Rzgar Hamarashid

Legal Officer

Sulaymaniyah. Iraq

E-mail: renwar@shad.com.iq

Around the World

Think Global Act Local

We specialize in the design, construction, and maintenance of wastewater treatment plants, sewage systems, and water treatment facilities.

Our services include feasibility studies, engineering design, project management, and ongoing system maintenance.

Municipalities, industrial facilities, commercial establishments, and government agencies seeking reliable and sustainable water management solutions.









Qaiwan Group

KAR group

Halabja Group







Amirco



SAMARITAN'S Purse



Save The Children



World Vision



International Organization For Migration



Norwegian Refugee Council



Danish Refugee Council

Client Testimonials

"Working with shad company was a game-changer for our wastewater treatment needs. Their expertise and dedication to environmental sustainability are unparalleled." -Eng. Bakhtiar ,CTO Nokan group

SHAD Co. Projects

projects that we have been working on

		Projects That \	We Have Been Perfecting		
No.	Org.	Name of Org.	Project Title	Status	Year
1	KASO Group	Baghdad Marina	Design and Construction of 7,200 M³/day Water Treatment Plant WTP , Baghdad	Ongoing	2024
2	Qaiwan Group	Qaiwan Heights	Design and Construction of 1,000 M³/day MBBR Wastewater Treatment Plant WWTP	Ongoing	2024
3	KAR Group	Ibn Frnas Complex	Supply and Installation of Electrical Poles and Solar Lighting for street and Park Area, Baghdad	Completed	2023
4	Qaiwan Group	Slemani Heights	Design and Construction of RO System	Completed	2023
5	Qaiwan Group	Slemani Heights	Design and Construction of 1,000 M ³ /day MBBR Wastewater Treatment Plant WWTP	Completed	2023
6	Brusk Company	Khawnakan Complex	Design and Construction of 100 M ³ /day MBBR Wastewater Treatment Plant	Completed	2023
7	Halabja Group	Garden City	Renovation and Updating an Existing 400 M³/day Wastewater Treatment Plant	Completed	2023
8	KAR Group	Ibn Frnas Complex	Supply and Installation Solar Unit for 44 Building, Baghdad	Completed	2023
9	Gov.	Investment Directory	Supply and Construction Water Supply and Sewerage System in Kirkuk City 1, 2, 3, & 4	Completed	2023
10	KAR Group	Koya Park	Construction Park Area in Koya, Erbil	Completed	2023
11	NGO	Samaritan Purse SPI	Rehabilitation and Construction 200 Houses in Sinjar, Ninawa	Completed	2022
12	KAR Group	Ibn Frnas Complex	Design and Construction 2,400 M3/day MBR Wastewater Treatment Plant, WWTP , Baghdad	Completed	2022
13	NGO	Norwegian Refugee Council NRC	Frame Work Agreement for Rental Vehicle across Iraq	Completed	2022

B1 =	0	Name of Our	Decision Title	Chatan	Wasa
No.	Org.	Name of Org.	Project Title	Status	Year
14	NGO	International Organization for Migration IOM	Rehabilitation Critical 550 Houses in Ninawa District	Completed	2021
15	NGO	International Organization for Migration IOM	Construction Two Community Police Building CPO in Sinjar and Shirqat, Ninawa	Completed	2021
16	KAR Group	Ibn Frnas Complex	Design and Construction of 4,800 M³/day Water Treatment Plant WTP , Baghdad	Completed	2020
17	RANIA Group	Refinery Oil	Construction Water Network and Sewage System for refinery Rania Group, Kirkuk	Completed	2020
18	HEWA Group	HEWA City	Construction 40 Houses in Erbil	Completed	2019
19	NGO	Save the Children	Rehabilitation 461 Houses in Old Mosul Town	Completed	2019
20	NGO	Norwegian Refugee Council NRC	Rental Vehicle Service in North Iraq	Completed	2018
21	NGO	International Organization for Migration IOM	Upgrade Football Playground in Haj Ali, Ninawa	Completed	2018
22	NGO	International Organization for Migration IOM	Supply and Installation Sandbag for Jada Camp, Ninawa	Completed	2018
23	NGO	Danish Refugee Council DRC	Construction of Roadside Channel in Jada Camp, Ninawa	Completed	2018
24	NGO	World Vision International WVI	Construction 500 Unit Wash Facility in Hassan sham, Ninawa	Completed	2017
25	NGO	Qatar Red Crescent QRC	Construction 500 Unit Wash Facility in Jada Camp, Ninawa	Completed	2017
26	Gov.	Investment Directory	Kirkuk City 1, 2, 3, & 4 SITE PREPARATION	Completed	2017
27	Gov.	Investment Directory	Kirkuk City 1, 2, 3, & 4 INTERNAL ROADS	Completed	2017
28	NGO	Norwegian Refugee Council NRC	Construction Critical Shelters in darashakran Camp, Erbil	Completed	2017
29	NGO	Danish Refugee Council DRC	Construction Critical Shelters in darashakran Camp, Erbil	Completed	2016
30	Gov.	Investment Directory	Noor City – Kirkuk SEWAGE SYSTEM TURN-KEY	Completed	2015
31	Gov.	North Oil Company & South Oil Company	Provide and Construction Sewage System Plant in Kirkuk	Completed	2012

Some of our notable projects

Ibn Fernas 200 m3/hour Complex river water treatment plant in baghdad $\,$



Slemani Heihghts 1,000 M3/day MBBR wastewater treatment plant in slemani



Khawnakan Complex 100 m3/day MBBR undergroun wast water in slemani



Ibn Firnas 2,400 m3/day MBR wastewater treatment plant in baghdad



Mass city MBBR 600 m3/day wastewater treatment plant in Frbil



Qaiwan Heights 1,000 m3/day MBBR wastewater treatment plant in slemani



Some of our notable projects

Establishment of an oxygen system in Shifa Hospital Kirkuk city



Rania Group refinery operations system works



 $400~\text{m}\xspace3/\text{d}\xspace$ MBBR was tewater treatment plant, located oil company



lights and electrical works in Ibn Firnas complex in baghdad



Water and sewage network works in kerkuk city



400 m3/day MBBR wastewater treatment plant, Garden City in slemani



Some of our notable projects

























Case Studies

Municipal Wastewater Treatment Plant Upgrade in Khanaqin Iraq

Scope: Upgrading an outdated 20-year-old wastewater treatment plant in the main hospital in khanaqin, Iraq to meet new environmental standards.

Results: Achieved a percentage 99% reduction in environmental impact and improved operational efficiency.



Shad Company Social Responsibility

Actively involved in community outreach programs promoting water conservation and environmental awareness.





SHAD Company Culture

A collaborative and innovative work environment that fosters creativity and a passion for sustainable solutions.



Partnerships and Collaborations

Collaborated with leading environmental engineering firms to integrate cutting-edge technologies into our projects.

Partnerships with governmental agencies and higher education studies institutes to ensure the most accurate measurement and compliance with regulations.



Type of Company

SHAD Company is a fully owned Private LTD Company. SHAD Company is a 100% totally Iraqi family-owned Company registered with Ministry of trade and chamber of commerce in Sulaymaniyah and Erbil.

SHAD Company Registration Licenses



Risk Assessment & Emergency Plan

Risk Assessment:

SHAD Company shall ensure that risk assessments are carried out for their activities with a view to identifying the hazards of their work along with the control measures that shall be used to reduce the risk of incidents.

The risk assessment provides a useful tool to contractor management in identifying the risks of the work and prioritizing high risk activities so that appropriate action can be taken.

The following five steps to risk assessment should be followed:

- Step 1 Identify the hazards.
- Step 2 Decide who might be harmed and how.
- Step 3 Evaluate the risks and decide on precautions.
- Step 4 Record the findings and implement them.
- Step 5 Review the assessment and update if necessary.

SHAD Company ensure that the risk assessment procedure they develop is simple and easy to follow. Training must be provided to those undertaking risk assessments and the preparation of risk assessments should not be left only to the contractor's health, safety and environment advisor or officer.

Risk Management Plan * Identify the system Risk assessment Risk Analysis * Identify hazards and possible harms *Estimate, justify and Risk Evaluation document risk level (probability/serverity) * Compare risk with acceptance criteria Risk Acceptance * Accept or reject risk No Yes * Estimate costs of mitigation Risk Mitigation/Control vs. non-mitigation Define and take actions for mitigation On-going Evaluation * Monitor for new harms * Monitor risk levels * Update plan and take actions



Emergency Plan:

SHAD Company ensure that plans are made to deal with emergency situations that may occur both on site and within site offices. In each case we will develop an emergency management plan the details of which should reflect the scale and complexity of the site or offices covered. In any case the emergency management plan should always be as simple and concise as possible but still contain all the information required to ensure that emergency situations can be managed effectively.

Emergency management planning should begin with a risk assessment to identify the areas for potential emergencies. The type of emergencies that can be planned for will vary with the site location and the type of work being carried out. The emergency management plan should firstly identify the types of predictable emergencies that may occur; this information can be determined from the risk assessment undertaken for the site and site offices.

Typical emergency situations include but are not limited to:

- Storms and severe weather.
- Flooding.
- Construction activity emergency i.e., scaffold or excavation collapse.
- Gas leaks.
- Power failure.
- Fire.
- Explosion.
- Terrorism threat.

SHAD Company ensure that all those given responsibilities under the emergency management plan are trained and competent to fulfil their duties, SHAD Company will be responsible for ensuring that the emergency management plan is rehearsed on at least a six-monthly basis. Practice drills should be undertaken which reflect the nature of the work and risks to personnel.

Health, Safety and Environmental Policy

Our goal is to protect our people, the public, our property, and the environment in which they work and live. It is a commitment that is in the best interests of our customers, our employees, and all other stakeholders.

It is possible to run all operations without injuries or damage to equipment or the environment:

- We will comply with all applicable laws and relevant industry standards of practice.
- We will continuously evaluate the Health, Safety and Environmental (HSE) aspects of our equipment and services.
- We believe that effective HSE management is good business, and we are committed to the continuous improvement of HSE management practices.
- From top management through to entry level, everyone is responsible and accountable for HSE.

We are committed to the integration of HSE objectives into our management systems at all levels. This will enhance our business success by reducing risk and adding value to our services.

HSE Management System

SHAD Company's HSE Management System defines the elements by which we will conduct our operations to protect our people, the public, our property, and the environment in which they work and live.

The HSE Management System model is comprised of seven interrelated elements with underlying expectations:

- 1. Commitment and Leadership
- 2. Policies and Objectives
- 3. Organization, Resources and Documentation
- 4. Risk Evaluation and Management
- 5. Planning
- 6. Implementation, Recording and Monitoring
- 7. Audit and Review

Each division must communicate these expectations to all employees, customers and third parties associated with our business. Each division must provide positive evidence of conformance to this Management System and continuous improvement





CONTACT

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- Ø +964 750 448 3454 | +964 770 233 3944
- www.shad.com.iq |info@shad.com.iq