

AQUA ٲكوا

Water System Technology

لأنظمة وتكنولوجيا المياه



علامة تجارية مسجلة برقم
85397

AQUA ٲكوا
Water System Technology

علامة تجارية مسجلة برقم
85393

AQUA ٲكوا
filtration

علامة تجارية مسجلة برقم
85399

GROUP
AQUA

علامة تجارية مسجلة برقم
85398



WWW.AQUAWST.COM



The Chairman's speech

I am Pleased To Welcome You To Aqua Water System Technology Company with its Branches (Aqua Filtration And Main Branch). Through browsing the company profile, you can recognize our history and main achievements as well as look at the latest technologies, technical consulting services and studies that we are providing in the field of systems and technology related to water desalination and treatment.

We have made many steps to meet the growing demand for all technologies and find solutions for water problems that are existing currently or those to be arise in the future as a result of pollution and water scarcity, so we can provide our services according to the highest international standards and specifications. We have implemented many projects for government and private institutions, international embassies, factories, companies and establishments in Yemen. We have achieved great success through over 20 years to make our services occupy distinctive and prestigious position with our distinguished quality of services. The key factor for this achievement is our continuous seek to exceed our customers' expectations. We are proud of our achievements and successes and seek to continue our progress, growth and keep following the latest technologies and means to provide the appropriate solutions.

Today, we continue to set the standards of leading and excellence when providing our services focusing on sustainability approach and to continue the march of progress and success.

Eng./ Omar Abdul-Khaleq Al-Hammadi

ABOUT THE COMPANY

Aqua Water System Technology Company is considered as one of the first local companies in Yemen working in the field of water purification, desalination and treatment and it is the pioneer in providing the best services for customers with high technologies and competitive prices.

Since its founding in 1996 as a local company, it is offering integrated solutions in the field of water purification, desalination and treatment including treating artesian wells' water for more than 20 years in Yemen.

In addition to other services such as technical consulting services, studies, designs, and providing spare parts, consumables and the chemicals used in the units of desalination and treatment in addition to providing maintenance services and customers' training on operating and maintenance. Due to its high experience in providing services to customers, the company has been classified and adopted by the local corporation for water and sanitation as well as some government and private institutions as a leading company in the field of water purification, desalination and treatment. The company is working on consolidating its position in Yemeni market by taking advantage of its long time experience and earning the confidence of its customers with its well qualified staff to provide services at the lowest cost with speed of delivery and implementation.

COMPANY'S ADDRESS AND GEOGRAPHICAL LOCATION

ADMINISTRATION HEAD OFFICE



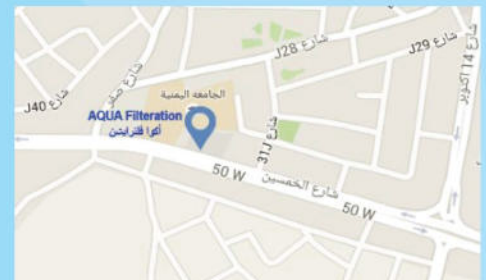
Southern 60 Street.
Sana'a - Rep. of Yemen

Tel. : + 967 1 605818
E-mail: info@aquawast.com

AQUA FILTRATION BRANCH

Sana'a - Rep. of Yemen
'50 Street
Besides Yemeni University

Tel. : + 967 1 434435
E-mail: aquafiltration@aquawast.com



Organizational Structure of Aqua Water System Technology Company

Board of Directors



Chairman of the Board



Legal Department



General Director



Technical Department



Main branch manager



Aqua filtration branch manager



Financial & Administrative Affairs Department



Commercial Department



Technical Department



Financial Affairs Dept.

Admin. Affairs Dept.

HR Department

IT Department

Procurement & Collection Dept.

Marketing Dept.

Sales Dept.

Warehouse Dept.

Laboratory

Processing & Mainten. Section

Electricity Section

Welding Section

Wells Operating Section

Technical Department Stores

COMPANY'S SERVICES SECTOR

Sector of Water Treatment and Desalination Projects

Central Water Purification and Desalination Units

Seawater Desalination Units

Well water treatment units of iron and fluoride

Gray Water Treatment Units

Sewage Water Treatment Units

Laboratory Devices and Water Analysis Sector

Supplying Laboratory Devices

Supplying Detection Solutions

Water and Environmental Studies Sector

Groundwater Treatment Studies

Industrial Water Treatment Studies

The Chemicals Sector

Supplying Sterilization Materials

Supplying Treatment Materials

Supplying Maintenance Materials

Swimming Pools Sector

Designing

Supervising

Filters supplying and constructing

Treatment and Sterilization

Periodic Maintenance

Maintenance Sector

Chemical washing and sterilization

Periodic maintenance

Dismantling and installing treatment and desalination units

FIRST

SECTOR OF WATER TREATMENT AND DESALINATION PROJECTS

Aqua Water System Technology is considered as the first company in Yemen to provide all the integrated solutions and technologies required for purification and treatment of drinking water for buildings, residency villas and public, commercial and vital establishments as well as treatment of wells' water, gray water (water used for recycling), sewage water, industrial water, swimming pools, chemicals and laboratory devices. The company is the pioneer in this area through implementing, constructing and maintaining the units and filters of purification, desalination and treatment to commensurate with providing solutions to water problems based on the analysis to ensure the quality of produced water. The company implements projects of water desalination, purification and treatment in all different sizes and productive capacities and solves the problems that may arise as a result of water scarcity and pollution in Yemen.



CENTRAL WATER PURIFICATION & DESALINATION UNITS

The company provides central purification and desalination stations with different productive capacities to commensurate with analysis results of the customers' water sources where the company designs, assembles, implements and constructs desalination stations and provides the finest technologies according to international standards. The company has a long time experience in providing and constructing central desalination stations where it has constructed most of the commercial units for water purification and desalination in Yemen, in addition to dozens of central water purification and desalination stations for residences and commercial, public and vital establishments.



SEAWATER DESALINATION UNITS

Seawater desalination is considered as one of the most important sources for fresh water in some Yemeni areas and islands which experience scarcity of groundwater. The company has provided technical and technological solutions to treat the salty seawater which reaches salinity of (35,000 to 45,000 mg / L) and implemented, constructed and maintained many of the marine stations in some Yemeni islands with high efficiency where the salt rate of produced water was (400 mg / L).



WELLS' WATER TREATMENT UNITS

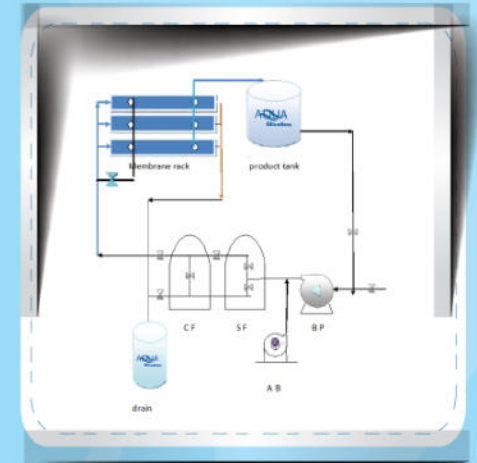
Wells are considered as one of the purest natural water sources that many of the world's population are relied upon. However, some water of the wells, especially the deep wells may need treatment operations. The company has prepared technical studies, implemented and constructed treatment units for wells with high efficiency and provided integrated physical and chemical solutions to treat wells' water with different problems even water that is unfit for use whether due to the increasing of some elements or with pollution treatment. Currently, the company is implementing periodic contracts of treatment procedures continuously for the wells of Local Corporation for Water and Sanitation. up to 2019



Gray Water Treatment Units

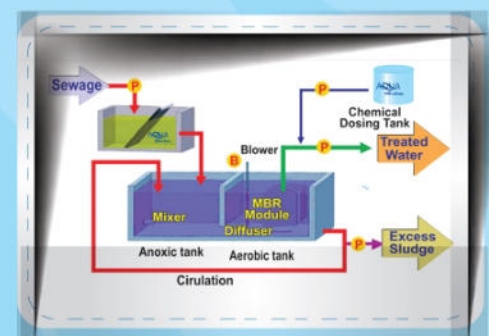
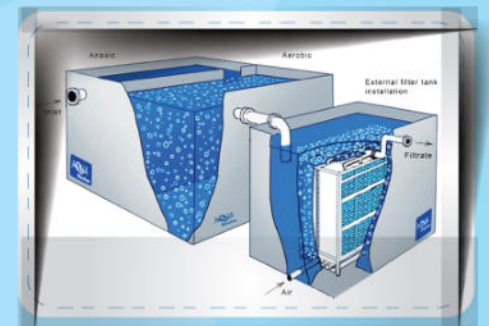
Out of the company's interest to provide integrated technical and technological solutions for gray water treatment– to preserve the environment and face the scarcity of water – which are designed according to the highest international specifications and standards and with the highest effectiveness and efficiency levels. For providing those solutions to the customers enabling them to benefit from, of gray water units

with high efficiency to reuse 70% of wasted water what leads to save water purchase costs and benefit from the treated water to be used in agriculture and other purposes. The company also provides high technologies for treating gray water making it good for drinking and cooking.



Sewage Water Treatment

Natural treatment system of the sewage water is considered as one of the most important economic systems to preserve groundwater that is good for drinking by using the treated water for agricultural and industrial purposes. During the previous years, we have prepared many studies and technical consultations and provided the technologies and materials needed for treating the liquid and solid sewage water from different sources – domestic or industrial sewage water – according to the highest technical and engineering levels and standards that are used internationally to take advantage of the treated water for agricultural purposes. Using the treated sewage water in agricultural field leads to save water and expand in agricultural areas to produce various crops at a lower price as well as reducing the costs related to producing, importing and using the fertilizers because of the existence of the necessary elements for the plant in that water. This also leads to reduce the costs of obtaining water for agriculture, especially from groundwater sources, and benefit from the water in different industrial and productive purposes .



SECOND

WATER AND ENVIRONMENTAL STUDIES SECTOR

The company is characterized with water and environmental studies and providing its consulting services to apply the best solutions and technology for desalination and treatment of water and environmental problems by doing the necessary consultations and accurate studies for treating water problems. The company is keen to provide the best services and scientific cumulative experience taking into account doing that according to the highest international standards. The company has implemented many studies to some public and private wells to work on treating the problems that occurred as a result of the increase of some elements (such as iron and acidity) as well as treating water pollutions that is a result of the organic waste of viruses, bacteria and micro-organisms or what called (Total Organic Carbonic).

THIRD

THE CHEMICALS SECTOR

The company provides and supplies all consumable chemicals for treating water and swimming pools whether for sterilizing, maintaining or other industrial usages.



FOURTH

LABORATORY DEVICES AND WATER ANALYSIS SECTOR

The quality of produced water mainly relies on the accuracy of water analysis and periodic follow-up for the results of chemical, physical and biological analysis of water. Out of the Quality Assurance, the company supplies the latest laboratory devices of analyzing and monitoring all chemical, physical and biological elements of water along with providing all the reagents of laboratory devices.



FIFTH

SWIMMING POOLS SECTOR



The company designs and supervises the implementation of domestic and public swimming pools technology and provides all requirements of swimming pools such as treatment units, pumps, chemicals, testers, electrical accessories and decor in addition to provide continuous treatment services and control quality and elements.



Designs and Supervision

We offer an integrated vision to design swimming pools and supervise their technologies implementation according to the highest engineering standards what achieves the aesthetic and functional shape.

Providing all the Technologies

- Providing all the units and filters of treatment with different productivity capabilities to commensurate with the size of the pool to ensure the treatment and purification of water continuously.
- Providing the pumps with all capabilities.
- Providing the chemicals and testers.
- Providing all the electrical supplements and other accessories.



SIXTH

MAINTENANCE SECTOR AND TREATMENT SECTOR

The company is characterized by providing qualified and experienced staff with practice in the field of construction and maintenance of treatment and desalination units, wells and swimming pools as well as providing all maintenance services, sterilization and the replacement of consumables and defective materials of water units and swimming pools to customers periodically or in emergency situations to ensure non-stop functioning of the units.

PERIODIC MAINTENANCE

Periodic maintenance is considered as one of the most important pillars of desalination and treatment units' continuity to function without interruption and avoid any problems which may arise such as putrefaction, pollution, and consist of algae and bacteria or occurring of sediment.





We are distinguished by conducting full comprehensive periodic maintenance of water treatment and desalination units, wells and swimming pools including the replacement of consumables, sterilization operations for units and tanks and carry out laboratory tests to ensure the quality of produced water.

Main beneficiaries of the company's services










First: Government Institutions

No.	Institution	Services and Technologies we have provided	Logo
1	Republican Palace - Sana'a	Supplying a desalination and purification unit for the palace building and its annexes.	
2	Republican Palace - Aden	Supplying a desalination and purification unit for the palace building and its annexes	
3	Local Corporation for Water and Sanitation – Sana'a	Preparing studies and designs as well as supplying and constructing the iron treatment units of 7 wells in the capital Sana'a in addition to many private wells.	
4	Military Works Department	<ul style="list-style-type: none"> - Supplying and constructing many water desalination and treatment units in several military sites across the country. - Maintaining the desalination and treatment units and providing technical consultancy and consumable spare parts in several military sites across the country. 	
5	General Authority for rural water projects - Amran	Supplying and constructing solar-powered desalination and purification unit for drinking water with capacity of 2000L per hour for Deer Al-Oqm well, Abs district, Hajja governorate.	
6	Local Corporation for Water and Sanitation – Mukalla	<ul style="list-style-type: none"> - Supplying chemicals. - Maintenance services 	
7	Heziaz Power Station	Supplying and constructing desalination and treatment units for the power generators	
8	Marib Gas Powered Station	Supplying and constructing turbines' distillation unit	









Second: Embassies and Diplomatic Missions

No.	Embassy / Mission	Services and Technologies we have provided	Logo
1	Commercial Attaché of the PRC – Sana'a	Supplying and constructing desalination and soften unit for the building and its annexes.	
2	The building of United Arab Emirates Embassy	Supplying and constructing desalination and soften unit.	
3	The building of the Kingdom of Morocco Embassy	Supplying and constructing desalination unit	
4	The building of Qatar Embassy	Supplying and constructing filtration and soften unit in addition to maintaining the building's units.	
5	The residency building of the Moroccan ambassador	Supplying and constructing desalination unit.	

Third: Oil and Services Companies Working in Oil Sector







No.	Company	Services and Technologies we have provided	Logo
1	Hawk International Contracting Company	Supplying and constructing many desalination units in the company's site – Al-Masilah	
2	OMV Company	Supplying and constructing water desalination and treatment unit	
3	Yemen LNG Company (YLNG)	Supplying and constructing many units of water treatment and desalination	
4	Jannah Hunt Company	Supplying and constructing water desalination and treatment unit for foreign staff residency building.	
5	Safer Company for Oil Exploration	Supplying and constructing water treatment station for the company's health club in Sana'a.	
6	Oxy Inc	Maintaining and supplying spare parts consumed for water treatment and desalination unit in the site.	
7	Dome Inc.	Supplying and constructing desalination unit in the camp and staff residency units – Al-Oqlah - Shabwa.	
8	DNO Company	Supplying and constructing filtration and soften unit in the company's camp No. (32). In addition to supplying unit filtration and soften unit for the orphans' well (Sana'a).	
9	Dove Energy Inc	Supplying and constructing filtration unit – Al-Masilah.	
10	Griffin Company	- Supplying and constructing desalination unit for the company's site – Al-Masilah. - Supplying and constructing desalination unit for the company's site – Al-Oqlah	
11	Arab Contracting Company	- Supplying and constructing filtration and soften unit for the turbines of power generating. - Supplying and constructing desalination unit	
12	Arabian BEMCO Contracting Company	Supplying and constructing desalination unit in the company's camp site	

Fourth: Medical Companies and Factories



No.	Company/ Factory	Services and Technologies we have provided	Logo
1	Cipla Medica Factory of Al-Jabal Pharmaceutical Company	Supplying and constructing water treatment and desalination unit for the organic waste (TOC).	
2	Bio-pharm Pharmaceutical Industries	Supplying and constructing water treatment and desalination unit for the factory	
3	Shaphaco Factory	Supply and installation distillation units for the factory.	
4	YEDCO	- Supplying and constructing desalination unit. - Supplying and constructing distillation units.	
5	Shiba Pharma Company	Supplying and constructing desalination unit.	
6	Global Company for Pharmaceutical Industries	Supplying and constructing desalination unit.	
7	Modern Pharmaceutical Company	Supplying and constructing desalination and distillation unit.	
8	Yemen Egyptian Company for pharmaceutical industry and trade	Supplying and constructing water filtration and soften unit.	

Fifth: Public and Private Hospitals

Public Hospitals



No.	Hospital	Services and Technologies we have provided	Logo
1	Al-Thawrah General Hospital – Sana'a	Supplying and constructing desalination unit - Department of Nephrology.	
2	Al-Gomhori Hospital - Taiz	Supplying and constructing water desalination and soften unit for the Department of Nephrology.	
3	Military hospital - Taiz	Supplying and constructing desalination unit - Department of Nephrology	
4	48 Model Hospital – Sana'a	Supplying and constructing desalination and soften unit for the hospital's building and annexes	
5	Kuwait University Hospital - Sana'a	Supplying and constructing filtration and soften unit for the hospital's building.	
6	May 22nd Hospital - Hodeidah	- Supplying and constructing filtration and soften unit for the hospital's building and annexes. - Supplying and constructing desalination unit - Department of Nephrology.	

Private Hospitals

No.	Hospital	Services and Technologies we have provided	Logo
1	University of Science and Technology Hospital	Supplying and constructing central desalination, filtration and soften unit for the hospital's building and all its annexes.	
2	Saudi-German Hospital	Supplying and constructing central filtration and soften unit for the hospital's building and annexes	
3	Modern German Hospital	Supplying and constructing distillation unit for the laboratories.	
4	Lebanon Hospital	Supplying and constructing distillation units - laboratories section.	
5	Azal Hospital	Supplying and constructing distillation unit - laboratories section.	
6	Yemen International Hospital – Taiz	Supplying and constructing desalination unit - laboratories section.	

Sixth: Serving and Commercial Factories








No.	Factory	Services and Technologies we have provided	Logo
1	Yemeni Corporation for Cement Industry and Marketing - Amran Cement Factory	Supplying and constructing central desalination unit for the factory's buildings and annexes.	
2	Yemeni Corporation for Cement Industry and Marketing - Bajil Cement Factory	Supplying and constructing central soften unit for the factory's buildings and annexes.	
3	Yemeni Company for Ghee and Soap Industry - Taiz	Supplying and constructing central water soften unit in the factory building.	
4	Arab Investment Company (Al-Arabi Oil) Sana'a	Supplying and constructing central water soften unit in the factory building.	
5	Yemen Company for Sugar Refining – Hodeidah	Maintaining the existing unit in addition to supplying consumables and spare parts.	
6	Yemeni Company for Desalination - Mukha - Taiz	- Preparing studies and solutions for water treatment of Total Organic Carbonic. - Supplying consumables and spare parts.	
7	Ice Cream Factory (Simo Cream)	Supplying and constructing water desalination, filtration and soften unit	
8	Arwa Mineral Water Company (Shamlan mineral water)	Supplying and constructing filtration and soften unit.	
9	Haddain Mineral Water Company (Haddain mineral water)	Supplying and constructing filtration and soften unit.	













10	Qatten Bros. Co. (Al-Qimah Mineral Water)	Supplying and constructing filtration and soften unit for factory's water	
11	Sana'a Refreshments and Industry Co., Ltd. - Coca-Cola	Supplying and constructing iron treatment unit for the factory and its annexes.	

Seventh: Tourist Hotels

No.	Hotel	Services and Technologies we have provided	Logo
1	Movenpick Hotel	- Supplying and constructing filtration and soften unit for the hotel and its annexes. - Maintaining and operating works.	
2	Sheraton Hotel	Supplying and constructing desalination and soften units for the hotel and its annexes.	
3	Mercure Hotel – Sana'a	Supplying and constructing desalination and soften units for the whole building.	
4	Al-Bustan Hotel	Supplying and constructing gray water treatment unit for the hotel.	
5	Sofitel Hotel – Taiz	Supplying and constructing central filtration and soften unit for the hotel and its annexes	

Eighth: organizations

No.	The entity	Services and Technologies we have provided	Logo
1	UN Envoy - (UNMHA)	Supply and installation of two central desalination units buildings and facilities of the UN envoy/Hodeidah	
2	United Nations - (UNDP)	Supply and installation of two desalination units (200) / hour + evaporation tanks for holding water in Tihama / Seiyun (for the first time in Yemen)	
3	UNICEF - (UNICEF)	Supply chlorine + iron treatment unit in cooperation with Bremer Company	
4	International Red Cross (KCRC)	Iron treatment units for artesian wells - Home desalination plants	
5	Oxfam - (OXFAM)	Supply of desalination unit (1500) liters / hour + solar system / Taiz Supply of desalination unit (2500) liters / hour + solar system / Hajjah	
6	Doctors Without Borders (Medecins Sans Frontieres)	Laboratory test equipment - small desalination plants	
7	International Rescue Committee - (IRC)	Supplying chlorine + conducting laboratory analyzes for several field sites	
8	International Organization for Migration - (IOM)	Laboratory testing devices Deira Al Mohotep Water Project / Hajjah	

No.	The entity	Services and Technologies we have provided	Logo
9	Care	Supply of chlorine + laboratory equipment	
10	Refugee Promotion Council(NRC)	Laboratory testing devices	
11	Relief International - (RELIEF)	Laboratory testing devices	
12	Save the Children Organization - (Save the Children)	Supply of knorr, capacitors, laboratory equipment	
13	World Food Program - (WFP)	Laboratory testing equipment - desalination plant in partnership with Griffin	
14	ADRA - (ADRA)	Disposable • Disposable devices, professional devices	
15	INTERSOS - (INTERSOS)	Supply of km + laboratory equipment	
16	ZOA Organization - (20A Poile)	Chlorination (tent), field cleaners	
17	International Medical Bad - (IMC)	Laboratory testing devices.	
18	National Prisoner Foundation - (NPFI)	Supply and installation of water treatment units in the district (500 liters per hour). 1500 liters per hour corrective usual	
19	Abs Development Organization - (ADO)	Supply and installation of water and iron treatment units with a solar energy system	
20	Relief and Development Peers Foundation	Supplying chlorine (HTH) to a number of governorates of the Republic	

Quality certificates



Pictures of our work

