HYDROACCESS

COMPANY PROFILE

JEDDAH, SAUDI ARABIA

Water treatment, built for the Kingdom

Hydro Access Water designs, builds and maintains water and wastewater plants, and supplies the chemicals, dosing systems and pumps that keep them running.

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

Design and build
Turnkey water and wastewater plants

Supply
Equipment, chemicals, dosing and pumps

Operate
Contracts, operators and plant care



OUR COMPANY

One company does the whole job

Hydro Access Water designs, supplies, builds, commissions and then operates water and wastewater systems, including the chemicals, dosing and pumps around them. The same team stays on the job, so the plant is specified for the client, not copied from a catalogue.

We use proven equipment and standard engineering practice. The aim is a plant that runs well, uses less energy, and does not leak problems into the environment. We are a Saudi engineering company, based in Jeddah.



6
Equipment and chemical groups

40+
Systems we can supply

7
Stages, design to operation

24/7
Plant support

Why clients come back

- **Engineering in one place**
  Process, mechanical, electrical, civil and controls sit with us. One design, not five drawings that do not match.
- **Kit that has a track record**
  We specify equipment from manufacturers with a track record. No untested shortcuts.
- **Lower running cost**
  Less energy where we can, higher recovery, less brine, and reuse of treated water when it makes sense.
- **Safety**
  Health, safety and environment rules on every site. We do not skip them.
- **Based in Jeddah**
  Our engineers are in Jeddah. When the plant needs attention, we can get to site.
- **After handover**
  We stay on with spares, service and adjustments for the life of the plant.

DIRECTION

Vision and mission



SAUDI VISION 2030

Work that supports Vision 2030

Water security and the environment are part of Vision 2030. We do our share by building plants that last, reusing treated water, and keeping energy use down.

VISION

Plants that work, and last

To be among the leading water engineering companies in Saudi Arabia and the GCC. Known for plants that work, last, and are honest about what they cost to run.

MISSION

Reliable, and affordable to run

To design and deliver water plants that are reliable, affordable to run, and built with equipment we would stand behind.

- Turnkey water and wastewater plants, done properly.
- Technology that actually improves efficiency, not just the brochure.
- Long jobs with the same clients, based on trust and results.
- Projects finished safely, on time and within budget.
- Responsible water management, including reuse where it makes sense.
- Work that supports Vision 2030 and the Kingdom's water infrastructure.

WHAT WE DO

Equipment, chemicals and the people who run the plant

Six groups, one team. The following pages show what sits in each one.



01 Water treatment equipment

Filtration, softening, disinfection, RO and demineralisation, sized to the water you have.

- Multimedia, carbon and iron filters
- Softeners, UF and disc filters



02 Wastewater and reuse

Sewage, greywater, TSE and recycling, built around the flow and the discharge limit.

- STP, MBR and MBBR
- Neutralisation and custom recycling



03 Treatment and specialty chemicals

Scale, corrosion and biological control, membrane chemicals, and specialty programmes matched to a sample.

- Cooling towers, boilers and chilled water
- Drinking water, pools and flushing



04 Dosing systems

Skids, pumps, tanks and control for chlorine, pH, antiscalant and polymer.

- Dosing pumps, tanks and stirrers
- Chlorine, pH and antiscalant skids



05 Pumps

Transfer, booster, sewage and CIP pumps, chosen for the head and the water.

- Intake, transfer and sump pumps
- Booster and constant-pressure sets



06 Operation and care

Annual contracts, operators, HVAC flushing, tank cleaning and engineering advice.

- Operation and annual maintenance
- HVAC flushing and tank cleaning

WATER TREATMENT

Filters, softeners and RO

Sized from a sample, the flow, and the quality you need at the point of use.



UV steriliser

Chemical-free disinfection for drinking water and RO product.



Commercial brackish RO

Wells and blended supplies for hotels, factories and compounds.



Multimedia filter

Sand, silt and turbidity, ahead of everything else.



Carbon filter

Chlorine, colour, taste and odour.



Iron removal filter

Iron and manganese, before they stain the plant.



Industrial softener

Hardness for boilers, cooling make-up and process lines.

DESALINATION AND PLANT

Seawater, membranes and disinfection

The duty follows the water analysis. Pretreatment, recovery and materials are chosen for Saudi feed water.



Seawater RO

Higher pressure, and a recovery that comes from the analysis.



Skid-mounted ultrafiltration

A membrane barrier for turbidity and bacteria.



Dual-bed demineraliser

Cation then anion, for the conductivity a boiler specifies.



Chlorine dioxide

Biofilm control in potable and industrial networks.



Ozone

Oxidation where colour and odour have to drop as well.



Electrochlorinator

Chlorine made on site from salt and power, with no gas to store.

WASTEWATER

Sewage, greywater and reuse

Built around the flow and the discharge limit, including reuse where the site can take it.



Sewage treatment plant

Package and site-built plants for the daily flow.



Greywater recycling

Showers and basins, treated for reuse on site.



TSE polishing

A last step so treated effluent is fit to reuse.



Lifting station and odour control

Pumps and a wet well where gravity runs out.



Sludge dewatering

Takes water out of the sludge so it can leave site.



Neutralisation

Acid and alkaline streams brought to a pH the drain accepts.

CHEMICALS

Treatment chemicals / Specialty chemicals

The dose follows the water and the metals in the system. Specialty programmes are matched to a sample, not a catalogue.

Treatment chemicals



Cooling tower chemicals

Scale, corrosion and biocide for open towers.



Boiler and hot water

Oxygen scavengers, scale control and condensate treatment.



Antiscalant

Holds hardness and silica so recovery can stay up.



CIP cleaners

Acid and alkaline washes when a membrane is fouled.



Coagulant and polymer

Pulls fine solids into a floc you can settle.



Odour control

Lifting stations, sludge and tanks.

Specialty chemicals



Wastewater specialty range

Antifoam, flocculants and nutrients, for when a standard coagulant is not enough.



Oilfield chemicals

Produced water, injection water and oilfield utilities.

DOSING

Skids, pumps and tanks

A controlled dose into a line or a tank, for chlorine, pH, antiscalant and polymer.



Cooling tower dosing

Inhibitor and biocide into the circuit.



Antiscalant dosing

Ahead of the membrane, at the rate the recovery allows.



Polymer preparation

Makes up polymer so the dose is even.



pH correction skid

Acid or alkali, metered to the setpoint.



Dosing pumps

The pump that puts the chemical in the line.



Chemical tanks

Storage and day tanks, with the bund the chemical needs.

PUMPS

Chosen for the head and the water

Transfer, booster, sewage and cleaning pumps. The set follows the duty, not a catalogue page.



Submersible pump sets

Where the pump has to sit in the water.



Booster sets

More pressure for the upper floors or the process.



Transfer pumps

Moving water from one tank or process to the next.



Sewage and storm lifting

Lifts wastewater when gravity cannot.



Irrigation skids

Treated water out to landscape and networks.



CIP pumps

The flow and pressure a clean-in-place needs.

OPERATION AND CARE

After the plant is handed over

Annual contracts, operators, flushing, tank cleaning and engineering advice. The same team can stay.



Operation

Operators on the plant, on a contract.



Annual maintenance

A planned visit, not a call when it has already failed.



Tank cleaning

Drinking and process tanks, emptied and cleaned.



Chilled-water flushing

A pre-commissioning flush, so debris does not sit in the coils.



Side-stream filter hire

A filter on hire to catch what the flush pulls off the pipe wall.



Engineering advice

A second look at a design, a plant or a tender.

HOW WE WORK

One team, from drawings to daily operation

We keep the project in-house. That way nothing falls between contractors.



01 **Design and engineering**
Source water analysis, process selection, and the drawings.

02 **Procurement**
Equipment from manufacturers we have already checked.

03 **Construction**
Mechanical, electrical and civil work, safely and to the programme.

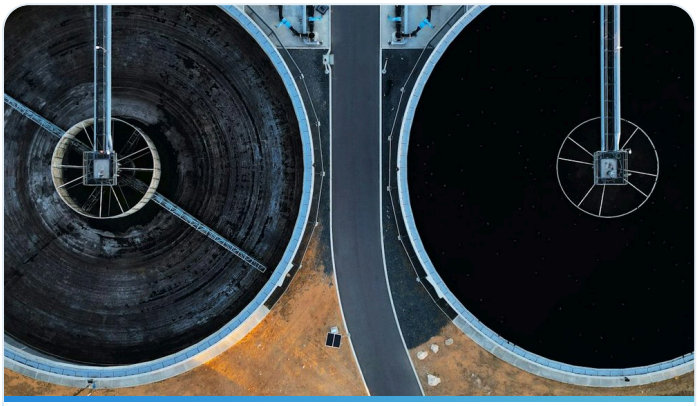
04 **Commissioning**
Testing, training and as-built documents.

05 **Operation**
Long-term care, spares and performance, if you want us to stay.

WHERE WE WORK

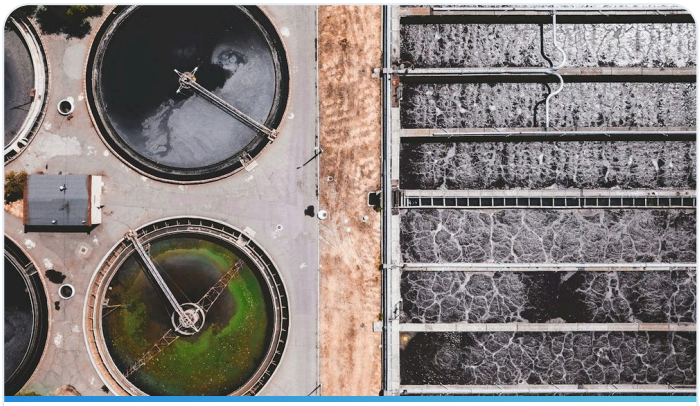
The sectors we work in

Same engineering. Different plants, depending on who you are and what the water has to do.



Municipal

Drinking water production, district networks and municipal wastewater treatment.



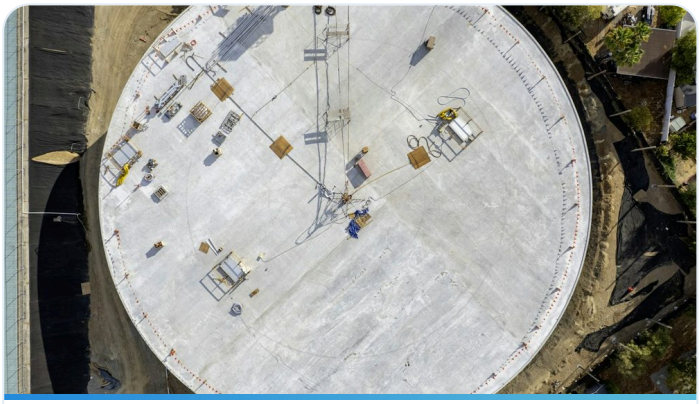
Industrial

Process water, boiler feed, cooling systems and treatment chemicals for plants and factories.



Commercial

Hotels, malls, hospitals, schools and compounds that need treated water they can rely on.



Infrastructure

Utilities, contractors and large developments that need water infrastructure as part of the job.

What we expect of ourselves

01

Integrity

We say what we can do, then we do it.

02

The client

We design from the water and the site, not from a catalogue.

03

Safety

People on site come first. HSE is part of the job.

04

Teamwork

Process, mechanical, electrical and civil talk to each other.

REGISTRATION

Commercial registration

Hydro Access Company is registered with the Ministry of Commerce in the Kingdom of Saudi Arabia.



COMPANY	UNIFIED NATIONAL NUMBER	ISSUE DATE
Hydro Access Company	7050887517	23 July 2025
ENTITY TYPE	**STATUS**	**ISSUED BY**
Limited liability company, one person	Active	Ministry of Commerce

VERIFICATION

Scan the QR code on the certificate to check the registration on the Ministry of Commerce portal, mc.gov.sa.

CERTIFICATES

ISO 9001:2015

How we plan, check and record the work, from design to handover, so every job is held to the same standard.



Certificate of Registration

Global Accreditation Foundation

ISO 9001 : 2015

This is to certify that the management system of

HYDRO ACCESS COMPANY

AL-KHAIR BUILDING, SAUD AL FAISAL ST, RAWDAH DISTRICT, JEDDAH - KSA

Has been assessed and found to conform to the requirements of

ISO 9001:2015

Quality Management System

For the following scope:

Total Water Solutions services including design, engineering, procurement, construction, commissioning, operation, and maintenance of advanced water, wastewater, and desalination systems.

CERTIFICATE NUMBER: HY260812QM21A

Date of Issue: 12-08-2026

Date of Expiry: 11-08-2029

Date of Recertification: 11-08-2029

Certification Manager

Excellence Quality Assurance

CB Address: 71-75 Shelton Street, Covent Garden, London, United Kingdom, WC2H 9JQ

AB Address: 15442 Ventura Blvd.. Ste 101 Sherman Oaks, California, USA

Email ID: info@eqa-uk.com

www.eqa-uk.com

This certificate can be verified at the above URL

Reg. No.: 001629057

The certificate remains the property of Excellence Quality Assurance, to whom it must be returned on request. Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid. Certification board is not responsible for any product/service incompetence. It is the sole responsibility of the applicant to maintain and/or fulfill all the requirements of required product/service standards.

STANDARD

Quality management system

CERTIFICATE NUMBER

HY260812QM21A

ISSUED

12 August 2026

VALID UNTIL

11 August 2029

CERTIFICATION BODY

Excellence Quality Assurance (EQA), United Kingdom

ACCREDITATION

Global Accreditation Foundation (GAF)

REGISTERED TO

Hydro Access Company, Al-Khair Building, Saud Al Faisal Street, Rawdah District, Jeddah

SCOPE

Integrated water solutions services, including design, engineering, procurement, construction, commissioning, operation and maintenance of water, wastewater and advanced desalination systems.

CERTIFICATES

ISO 14001:2015

How we manage the environmental side of our work: chemicals, waste, discharge and energy on site.



ISO 14001 : 2015

Certificate of Registration

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AL-KHAIR BUILDING, SAUD AL FAISAL ST, RAWDAH DISTRICT, JEDDAH - KSA

Has been assessed and found to conform to the requirements of

ISO 14001:2015

Environmental Management System

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STANDARD
Environmental management system

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12 August 2026

VALID UNTIL
11 August 2029

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Hydro Access Company, Al-Khair Building, Saud Al Faisal Street, Rawdah District, Jeddah

SCOPE

Integrated water solutions services, including design, engineering, procurement, construction, commissioning, operation and maintenance of water, wastewater and advanced desalination systems.

CERTIFICATES

ISO 45001:2018

How we keep people safe on site: risk assessment, permits to work, training and incident reporting.



STANDARD
Occupational health and safety management system

CERTIFICATE NUMBER
HY260812HM21A

ISSUED
12 August 2026

VALID UNTIL
11 August 2029

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SCOPE

Integrated water solutions services, including design, engineering, procurement, construction, commissioning, operation and maintenance of water, wastewater and advanced desalination systems.

JEDDAH

Tell us about your project

Send the site details and what you need. Our engineers will come back with a technical and commercial proposal.



OFFICE

Al-Khair Building, 2nd Floor, Prince Saud Al Faisal Street, Rawdah District, Jeddah

EMAIL

sales@hydroaccesswater.com

We reply within one business day

WORKING HOURS

Sunday to Thursday: 9 AM to 5 PM

Saturday: 10 AM to 2 PM

Friday: closed

Emergency plant support available 24/7

WEBSITE

www.hydroaccesswater.com

Profile, services and contact form

www.hydroaccesswater.com

Commercial registration, unified number 7050887517