



— COMPANY PROFILE 2026

# Al-Adha Engineering Company (AAE)

Engineering Iraq's infrastructure — civil, mechanical, electrical & EPC construction for water, infrastructure, government and oil & gas projects across southern and middle Iraq.

**BASRA · NASIRIYA · KUT · MUTHANNA**

Head Office: Nassiriya, Thi-Qar, Iraq

[www.aae-iraq.com](http://www.aae-iraq.com)  
[info@aae-iraq.com](mailto:info@aae-iraq.com)

## Inside this profile

|    |                             |    |
|----|-----------------------------|----|
| 01 | Managing Director's Message | 3  |
| 02 | About AAE                   | 4  |
| 03 | Mission, Vision & Values    | 5  |
| 04 | Quality, Safety & Integrity | 6  |
| 05 | Community & Local Content   | 7  |
| 06 | Organization Structure      | 8  |
| 07 | Leadership Team             | 9  |
| 08 | Our Services                | 13 |
| 09 | Project Experience          | 16 |
| 10 | Project Gallery             | 21 |
| 11 | Contact                     | 24 |



Main Outfall Drain (MOD) Water Treatment Plant, Basra — process tanks and treatment buildings under construction.

### Legal name

Al-Adha Engineering for General  
Construction and Engineering  
Consultation and Commercial Agencies  
Limited

شركة هندسة الأضحى للمقاولات العامة والاستشارات  
الهندسية والوكالات التجارية المحدودة

# A trusted Iraqi engineering and construction partner

At Al-Adha Engineering for General Contracting and Engineering Consultation and Commercial Agencies Limited (AAE), we are committed to delivering practical, reliable and high-quality engineering and construction solutions that support Iraq's development priorities.

Our company has built its reputation on disciplined execution, technical capability, and a clear understanding of local operating conditions, particularly across southern Iraq.

We serve public- and private-sector clients across a range of sectors, including civil infrastructure, buildings, water and wastewater, industrial works, pipelines, steel structures and engineering support services. Our strength lies in combining experienced leadership, qualified technical teams, responsive project delivery and strong local knowledge to meet client requirements safely, efficiently and responsibly.

AAE continues to invest in engineering excellence, project controls, safety culture and quality systems to deliver dependable outcomes in challenging environments. We believe that successful projects are built on trust, preparation, transparency, and respect for the communities in which we work.

As we move forward, our focus remains clear: to strengthen our position as a trusted Iraqi engineering and construction partner through professional performance, ethical business conduct, and long-term value creation for our clients, partners and stakeholders.



**Arkan Abdul-Fattah Chassab** · Managing Director & Owner

**"Successful projects are built on trust, preparation, transparency, and respect for the communities in which we work."**

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## Arkan Abdul-Fattah Chassab

**MANAGING DIRECTOR & OWNER**

# A trusted engineering and construction partner in southern and central Iraq

Al-Adha Engineering (AAE) is an established engineering consultation, civil, mechanical and electrical construction company, wholly Iraqi-owned and operating in the provinces of Basra, Thi-Qar (Nasiriya), Wasit (Kut) and Muthanna.

Through experienced staff, a dedicated team of consultant engineers, and a network of reliable subcontractors and vendors, AAE delivers high-quality civil, mechanical and electrical works — from water treatment plants and government buildings to oil-field infrastructure, roads and hydraulic structures.

Our management team includes professionals with more than 35 years of experience at the most senior levels of EPC project delivery in Iraq and the international oil and gas industry. This combination of international management practice and deep local knowledge allows AAE to take on complete turnkey packages of any size

and complexity, and to deliver them on time and on budget.

Our long-standing relationships with local communities allow us to operate with confidence in a stable, cooperative working environment built on mutual respect and shared benefit. Our financial resources are more than adequate to support our growth objectives and the working-capital needs of large multi-year contracts.

AAE also provides ongoing civil and mechanical maintenance services, and supplies construction materials through its dedicated Drylex product line (waterproofing, repair mortars, adhesives, sealants and concrete admixtures).

**35+**

YEARS SENIOR EPC EXPERIENCE

**14+**

MAJOR PROJECTS DELIVERED

**4**

PROVINCES SERVED

**9**

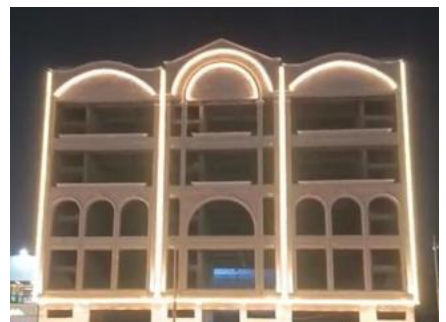
CLIENTS INCL. ENI & PETRONAS

**ISO**

CERTIFIED QUALITY SYSTEM

**ZERO**

COMMUNITY-RELATIONS  
INCIDENTS



## What we stand for

### Our Mission

To identify and satisfy our clients' needs, and to be fully cognizant of their expectation of prompt, reliable and personal service — delivering every project safely, on time and on budget.

### Our Vision

To be the client's preferred partner for industrial, technical-support and maintenance activities in southern Iraq, by providing integrated engineering and construction solutions.

### Our Purpose

To provide safe and reliable construction, maintenance and industrial service solutions to industry and government — always within the standards set by the local authorities, and always protecting the safety of our employees and the communities in which we work.

## Our Values

### Health and Safety First

We are fully committed to the health and safety of our employees and clients. Site-specific procedures comply with all applicable legislation, standards and codes, in pursuit of our objective of **zero incidents and injuries**.

### Community and Environment

We ensure that our working conditions and the materials we use do not harm the environment, and that future generations benefit from our work. The communities we work in are our first priority, and local heritage, art and culture are respected on site and in its surroundings.

### Skills and Knowledge

We value skills and knowledge from diverse backgrounds and ensure that consistent standards are maintained across every part of the organization.

### Integrity

We conduct our business under an integrated ethics and integrity policy. Our reputation is our most valuable asset; we aim for it to lead clients to us.



AAE site workforce at a safety briefing.

# Management systems

AAE operates an Integrated Management System (IMS) covering quality, health and safety, the environment and community relations. Each project is delivered under project-specific plans derived from this system.

## QUALITY

### Quality Management — ISO certified

Before any works commence, a project-specific Quality Management Plan is developed in accordance with ISO requirements, incorporating task-specific Inspection and Test Plans (ITPs) and the necessary inspection checklists. These documents, together with material certifications and all quality-assurance records, are compiled and handed over on completion of the works. A dedicated QA/QC team supports every site. Full details are set out in the AAE QA/QC Manual.

## HSE

### Safety Management — OSHA-aligned

AAE, its employees and its subcontractors adhere to OSHA standards and to all applicable occupational health and safety regulations. Our safety policy statement sets out our commitment to safe working practice, supported by permit-to-work, journey-management, H2S-awareness and incident-investigation programmes led by a dedicated HSE team. Full details are set out in the AAE HSE Manual.

## ETHICS

### Integrity and Ethics

AAE maintains an integrated ethics and general-integrity policy governing the conduct of its staff, subcontractors and business partners. Full details are set out in the AAE Integrity and Ethics Manual.

## ENVIRONMENT

### Environment and Community

Environmental protection and community benefit are managed as part of the IMS, with site-level controls on materials, waste and working conditions (see Section 05).

**Company documentation.** Commercial registration, current ISO certificates, the QA/QC, HSE and Integrity & Ethics manuals, and audited financial statements are issued annually as a separate company document pack, available on request.

## Project documentation we deliver

- ◆ Project Quality Management Plan and ITPs
- ◆ Inspection checklists and test records
- ◆ Material certificates and traceability records
- ◆ Project HSE Plan, risk assessments and method statements
- ◆ Hydrotest, mechanical-completion and commissioning packages
- ◆ As-built documentation and handover dossier

## Working with, and for, the communities where we build

AAE places great emphasis on developing the local economy and maintaining mutual respect with the local population wherever it works.

We hold close relationships with the local tribes across the southern provinces and can be at our clients' disposal for any potential socio-economic issue. Combined with our detailed knowledge of Government of Iraq and local-government rules and regulations — built up over almost every project we have executed — this allows our clients to proceed with confidence.

Our approach is to be of tangible benefit to the local community. On each project we normally forge an agreement with the local tribes in the work area and commit to the following:

- ◆ Approach the community to enlist an adequate number of local young men into our workforce.
- ◆ Conduct a skills analysis for every recruit.
- ◆ Provide paid craftsman training.
- ◆ Employ everyone according to their education and skill set.
- ◆ Source materials, services, subcontractors, life support, food, security, supplies, rental equipment and transport from the area wherever possible.

This philosophy has been key to our success: we have maintained a **zero-problem record with local communities** and built a strongly positive reputation across the region.



Sports-field fencing and lighting installation.



Concrete repair and surface-treatment works.

# How we are organized

AAE's structure brings together a group of senior experts, each with decades of experience on the highest-standard projects in Iraq. The Managing Director is responsible for all company activities; the planning management team, senior project managers, and the QA/QC, HSE, project control, logistics and construction managers report directly to him.

- ◆ Every team member reports to the Project Director, who holds executive decision-making authority.
- ◆ Functional reporting runs to the site engineer locally and to the function's manager centrally.
- ◆ Engineering is centralized and reports to the Project Director.

On site, project engineers, QA/QC personnel, HSE officers, foremen, technicians and workforce report to the Project Manager, who in turn reports to the Managing Director. We plan our work carefully and execute to plan — essential for running concurrent activities in multiple locations to meet clients' schedules.

- ◆ Procurement is centralized for purchasing but localized for warehousing and staging, so sites receive their immediate needs quickly.
- ◆ Staging areas create an efficient supply chain feeding the whole project.
- ◆ HSE and QA/QC are tailored to site-specific conditions under central oversight.

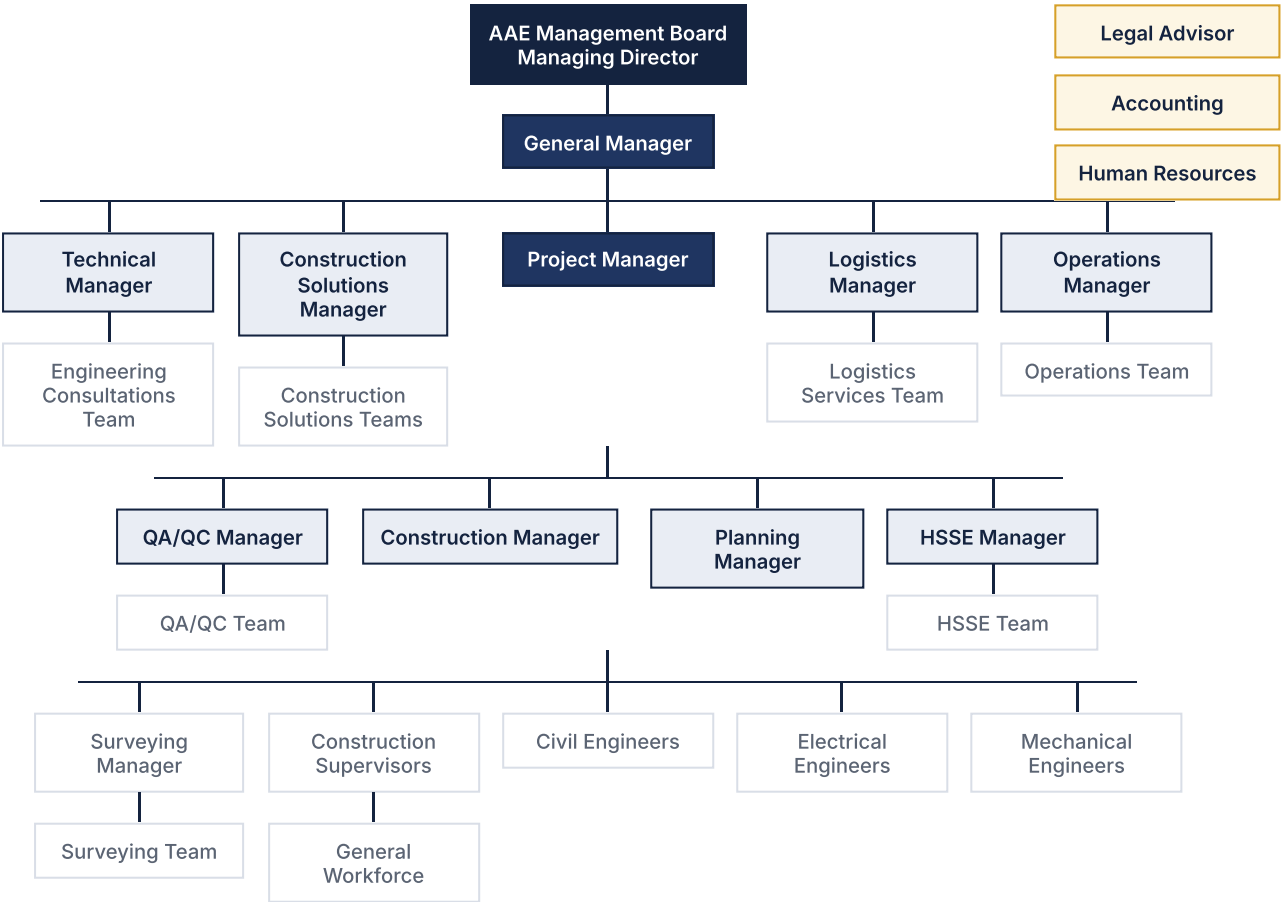


Figure 1 — AAE organization chart



## — 07 · LEADERSHIP TEAM

# A management team built on decades of senior EPC experience

A Managing Director oversees all activities, with senior project managers and the QA/QC, HSE, project control, logistics and construction managers reporting directly. Our Engineering Consulting Department adds dedicated consultant engineers across civil, mechanical and electrical specializations.

## Executive leadership



**Arkan Abdul-Fattah Chassab**

**MANAGING DIRECTOR  
& OWNER**

+964 780 060 3131

Owner and Managing Director of Al-Adha Engineering, responsible for all company activities. The planning management team, senior project managers, and the QA/QC, HSE, project control, logistics and construction managers report directly to him.



**Dr. Refaat Shulaiba**

**PROJECT DIRECTOR**

Ph.D., PMP, LSSBB  
B.Sc. Mechanical  
Engineering, University of  
Basra  
Ph.D. Management,  
Lawrence Technological  
University (LTU),  
Michigan, USA  
+964 783 364 7430

A professional mechanical engineer and PMI-certified Project Management Professional with over 35 years of EPC project-management experience across the oil & gas, chemical, water-resources, healthcare and education sectors in the United States and Iraq.

He has served in the public and private sectors, dealing with local, state and federal government agencies in both countries, across project-plan development, conceptual design, risk assessment, design review and contract management. Previous employers include Shell Oil and Henry Ford. A Certified Lean Six Sigma Black Belt, he has also served as a Ph.D. professor in the United States in enterprise risk management, project management, and leadership and strategic planning. Fluent in Arabic and English.

**Dr. Ziad Ghaleb**

**DIRECTOR OF  
ENGINEERING  
CONSULTATION**

Ph.D., PE, PMP  
B.Sc. Civil Engineering,  
University of Mosul  
M.Sc. Structural  
Engineering, Southern  
Illinois University, USA

A professional civil engineer and PMI-certified Project Management Professional with more than 28 years of EPC project-management experience in the oil & gas and chemical industries in the United States and Iraq.

Dr. Ghaleb is a licensed Professional Engineer (PE) and a member of the American Society of Civil Engineers (ASCE). A dual Iraqi-American citizen, he is fluent in Arabic and English.

## Engineering, planning and consultation

### Dr. Amir Taqi

#### ENGINEERING MANAGER

Ph.D., Petro-Mechanical  
Engineering  
M.Sc., University of  
Baghdad  
Ph.D., University of  
Malaysia

A petro-mechanical engineer with more than 26 years of hands-on experience in petroleum engineering, production engineering, pipeline engineering and project management, with prior roles at OneSubsea, Schlumberger and the Southern Oil Company (SOC).

His awards include the Conrad Schlumberger Prize for Technical Depth and AMEC's President's Endorsement and Silver Bullet Award for Outstanding Performance. Fluent in Arabic, English, Farsi and Malay.

### Dr. Marwa Al-Karadi

#### PLANNING MANAGER

Ph.D., MIET  
B.Sc. Computer  
Engineering, University of  
Basra  
M.Sc. Electronic  
Engineering; Ph.D.  
Medical Electronic  
Engineering, University of  
Hull, UK

A multidisciplinary engineer, visiting academic and researcher at the University of Hull, and a Member of the Institution of Engineering and Technology (MIET), London. She brings more than 12 years of experience in project management, strategic planning and training across UK academia and the oil, engineering and training sectors.

She is a recipient of the Outstanding Reviewer Award from IPEM and IOP Publishing and a member of the Iraqi Engineers Union. Fluent in Arabic and English, with functional French and Italian.

### Yahya Al Hilo

#### CHIEF ELECTRICAL CONSULTANT ENGINEER

M.Sc. Electrical  
Engineering, Southern  
Illinois University  
Edwardsville, USA  
B.Sc. Electrical  
Engineering, University of  
Mosul

A senior project-management professional with more than 20 years of experience leading power-generation, infrastructure and gas-turbine projects in Iraq, Kuwait and the United States.

He is a member of the Institute of Electrical and Electronics Engineers (IEEE) and the Iraqi Engineers Union.

### Abdul Kareem Owaid

#### DIRECTOR, ENGINEERING CONSULTING DEPARTMENT · TECHNICAL MANAGER

Consultant Engineer

Extensive experience across bridges, roads, highways, pavements, geotechnical works, buildings and concrete-plant management in southern and central Iraq, including a 400-bed hospital and a 132/33 kV substation, with distinguished expertise in building materials and Iraqi building regulations.

He leads AAE's consulting team — allocating tasks, performing initial evaluations and presenting recommendations to management — and its cooperation with the University of Basra and the University of Thi-Qar. Fluent in Arabic and English.

## Mechanical, construction, quality, safety and solutions

### Mazin Alebodi

#### CHIEF MECHANICAL ENGINEER

B.Sc. Mechanical  
Engineering, University of  
Basra

A client-driven engineer with more than 15 years of experience managing EPC projects, including 14 years supporting AAE's mechanical and pipeline QA/QC on the Zubair Main Outfall Drain and Fast-Track Water Intake projects.

Skilled in welding inspection, piping-installation QA/QC, hydrotest supervision and mechanical-completion verification, ensuring compliance with ASME and API standards.

### Rasool Saad

#### CONSTRUCTION MANAGER

B.Sc. Civil Engineering,  
University of Thi-Qar  
Certified: PMEC, OSHA

Extensive site-engineering and construction experience, supported by project-management and safety certifications. Skilled in shop drawings, quality-control review, and leading on-site teams to specification and schedule in line with client requirements and safety-engineering practice.

Fluent in Arabic and English.

### Azher Alasadi

#### HSE MANAGER

B.Sc. Environment &  
Pollution Engineering,  
University of Technology

More than 10 years of HSE-management practice with leading companies. His expertise spans journey management, permit-to-work, H2S awareness, driving accountability, safety-programme development, incident investigation and risk management, with follow-up of corrective actions at all levels of the organization.

### Bashar Reyhan

#### QA/QC MANAGER

B.Sc., University of Thi-  
Qar  
QA/QC certifications

Extensive quality-control and quality-assurance experience across engineering laboratories and testing departments (concrete, aggregates and construction materials) and major fields including West Qurna 1, Al-Yamameh, TAAZ and Majnoon.

Fluent in Arabic and English.

### Essam Addin Tamimi

#### MANAGER, CONSTRUCTION SOLUTIONS DEPARTMENT

B.Sc. Civil Engineering,  
University of Thi-Qar

A civil engineer specializing in construction chemicals, engineering treatments and modern construction technologies. He leads AAE's construction-materials team (Drylex), coordinates with the consulting team on engineering evaluations, and supervises the specialized treatment, finishing and testing teams.

Fluent in Arabic and English.



## — 08 · OUR SERVICES

# Full-scope engineering, civil, mechanical and electrical delivery

From design review and technical consultation to earthworks, piping, fabrication and electrical systems — AAE manages complete turnkey packages of any size and complexity.

## Engineering consultation and civil construction

### Engineering Consultation

A dedicated team of consultant engineers, led by our Technical Manager, provides independent engineering services across disciplines, with academic cooperation from the Universities of Basra and Thi-Qar.

- ◆ Design review and value engineering
- ◆ Technical studies and engineering evaluations
- ◆ Building-materials assessment and Iraqi code compliance
- ◆ Construction-problem diagnosis and remedial solutions
- ◆ Supervision, training and development of site engineers

### Civil Construction

Long experience in all types of heavy civil work, with a client list too long to reproduce here (see Section 09 for recent work). We undertake complete turnkey packages and project management for civil projects of any size and complexity.

- ◆ Earthworks, dikes, bund walls and embankments
- ◆ Tank foundations, manifold pads and pile foundations
- ◆ Pipe racks and steel structures
- ◆ Reinforced-concrete process tanks and treatment buildings
- ◆ Dams, roads, bridges and pavements for roads and walkways
- ◆ Concrete and steel buildings, including pre-engineered and prefabricated buildings
- ◆ Camps and accommodation with full infrastructure and life support
- ◆ Water, sewer and irrigation systems — design and installation
- ◆ Security infrastructure: fencing and guard towers
- ◆ Warehouses and covered storage
- ◆ Supply of construction materials, prefabricated steel, and dry and wet concrete mix



Left to right: thickener-tank reinforcement; slab pour at the chemical-dosing area; asphalt paving works.

## Mechanical, electrical, QA/QC-HSE and materials

### Mechanical Works

Complete turnkey packages and project management for mechanical works of any size and complexity.

- ◆ Piping welding, fabrication and complete installation
- ◆ Pressure-vessel and tank welding
- ◆ Structural and mechanical fabrication
- ◆ Platforms, handrails and ladders — fabrication and painting
- ◆ Pumps — supply and installation
- ◆ Tensioning and torquing
- ◆ Industrial coatings; insulation, lagging and cladding
- ◆ Scaffolding
- ◆ Mechanical works for irrigation systems and automated dam gates
- ◆ Mechanical control systems and instrumentation
- ◆ Mechanical-systems maintenance and material-supply services

### Electrical Works

- ◆ Power distribution, substations and transformers
- ◆ Cabling and cable trays
- ◆ Lighting and generators
- ◆ Control panels, instrumentation and controls
- ◆ Electrical interfaces and embedded works for process plants

### QA/QC and HSE

- ◆ ISO-certified quality management on every project
- ◆ OSHA-aligned safety practice
- ◆ Dedicated QA/QC and HSE teams on site
- ◆ Test packages, hydrotesting and mechanical-completion verification to ASME/API

### Construction Materials — Drylex

Our dedicated materials line, managed by the Construction Solutions Department, supplies and applies waterproofing systems, repair mortars, tile adhesives, sealants and concrete admixtures — backed by on-site technical support, testing and training. [www.drylexiraq.com](http://www.drylexiraq.com)





## — 09 · PROJECT EXPERIENCE

# A track record our clients can verify

Recent contracts for international oil companies, Iraqi ministries and governorates — from a US\$27.5 million water-treatment EPC programme to schools, government buildings, roads and marshland hydraulic structures.

## Register of recent projects (2019 – present)

| #  | Project                                                                                                                                                                  | Client                                                         | Period              | Contract value     |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------|--------------------|
| 1  | <b>MOD Water Treatment Plant</b> — multidisciplinary civil, structural, mechanical, piping and electrical works (Contract 4600039760, multiple call-off packages), Basra | DR/IGC for ENI / ZDFOD                                         | Feb 2022 – ongoing  | US\$ 27,500,000    |
| 2  | MOD WTP — Clarifier and two thickener tanks                                                                                                                              | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 3,666,545     |
| 3  | MOD WTP — Grit-removal, stabilization and ultrafiltration tanks                                                                                                          | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 3,395,378     |
| 4  | MOD WTP — Compressed-air building, chemical dosing 1 & 2, shades and external slabs (CO08)                                                                               | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 2,738,897     |
| 5  | MOD WTP — Nano-filtration building and marshalling building (CO03)                                                                                                       | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 1,623,660     |
| 6  | MOD WTP — Sludge building (CO06)                                                                                                                                         | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 577,442       |
| 7  | MOD WTP — Open and closed chemical pits (CO07)                                                                                                                           | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 402,696       |
| 8  | MOD WTP — Drum-screen building (CO05)                                                                                                                                    | DR/IGC; ENI/ZDFOD                                              | Feb 2022 –          | US\$ 338,263       |
| 9  | <b>Four hydraulic structures</b> with complete civil and mechanical works, Hammar Marsh, Al-Chibayish                                                                    | Marshlands Rehabilitation Centre — Al-Rafidain General Company | Sep 2019 – Mar 2020 | IQD 11,923,025,000 |
| 10 | <b>Link road (8.75 km)</b> between the Al-Bid'a project and the Pre-emptive (Istibaqi) project, Basra — supply and construction                                          | Ministry of Water Resources                                    | Mar 2022 –          | IQD 2,683,275,000  |
| 11 | <b>Roads with sanitary-sewer services</b> , Bani Askari and Al-Askari districts, Al-Chibayish (Contract 2021/7/8)                                                        | Thi-Qar Governorate Reconstruction Fund                        | Dec 2021 – Oct 2022 | IQD 1,916,415,000  |
| 12 | <b>Ghernata School</b> — twelve-classroom school complex with laboratories, administration, sports areas and external works                                              | Thi-Qar Governorate                                            | Feb 2022 –          | IQD 1,257,898,196  |
| 13 | <b>Sports fields</b> on properties of Al-Gharraf District (Contract 3160)                                                                                                | Al-Gharraf District Municipality                               | Mar 2020 – Jan 2021 | IQD 412,000,000    |
| 14 | <b>Office of Statistics building</b> , Suq Al-Shuyukh                                                                                                                    | Ministry of Construction and Housing                           | Sep 2019 – Mar 2020 | IQD 249,686,141    |
| 15 | <b>General Inspector office building</b> , Thi-Qar — turnkey EPC including HVAC, fire-fighting and electrical                                                            | Oil Products Distribution Company — Thi-Qar Branch             | Dec 2018 – Mar 2019 | US\$ 61,770        |
| 16 | <b>Football field</b> for PETRONAS, Gharraf oil field (Contract 2277/BCO/2019)                                                                                           | PETRONAS                                                       | Feb 2019 – Apr 2019 | US\$ 50,300        |

Items 2–8 are call-off packages executed under the MOD Water Treatment Plant contract (item 1). Client references, completion certificates and the current company document pack are available on request.

## Main Outfall Drain (MOD) Water Treatment Plant, Basra



AAE executed multidisciplinary civil, structural, mechanical, piping, electrical and related construction works for the MOD Water Treatment Plant under the MOD Construction, Operation & Maintenance Project. The works were performed through multiple call-off packages and included reinforced-concrete process tanks, treatment buildings, mechanical and electrical interfaces, pipe racks, drainage systems, water-intake works, transformer-related works and associated plant infrastructure.

AAE's scope covered engineering, procurement and construction support; supply of labour, materials and equipment; execution to approved drawings; QA/QC and HSE compliance; coordination with the main contractor and client; testing and inspection support; and handover.

### Call-off packages

- ◆ Clarifier and two circular thickener tanks
- ◆ Grit-removal, stabilization and ultrafiltration tanks
- ◆ Nano-filtration building and marshalling building — incl. HVAC, fire suppression and seven rolling doors
- ◆ Drum-screen, sludge and compressed-air buildings
- ◆ Chemical dosing 1 & 2, open and closed chemical pits
- ◆ Shades and slabs-on-grade for external equipment

|                |                                                       |
|----------------|-------------------------------------------------------|
| CLIENT         | DR/IGC for ENI / ZDFOD                                |
| CONTRACT NO.   | 4600039760                                            |
| LOCATION       | Basra Governorate                                     |
| START          | 15 February 2022                                      |
| STATUS         | Ongoing                                               |
| CONTRACT VALUE | US\$ 27,500,000                                       |
| DISCIPLINES    | Civil · Structural · Mechanical · Piping · Electrical |



## Government and public buildings



### Office of Statistics, Suq Al-Shuyukh

Full building-construction works for the Office of Statistics, including civil and building works, supply of labour and materials, coordination with the supervising authority and quality and safety compliance, completed in accordance with the contract.

|        |                                      |
|--------|--------------------------------------|
| CLIENT | Ministry of Construction and Housing |
|--------|--------------------------------------|

|        |                     |
|--------|---------------------|
| PERIOD | Sep 2019 – Mar 2020 |
|--------|---------------------|

|       |                 |
|-------|-----------------|
| VALUE | IQD 249,686,141 |
|-------|-----------------|

### Ghernata School, Thi-Qar

Procurement and construction of a twelve-classroom school complex: classrooms, laboratories, administrative buildings, walkways, sports-field areas and external works, delivered under authority supervision.

|        |                     |
|--------|---------------------|
| CLIENT | Thi-Qar Governorate |
|--------|---------------------|

|       |          |
|-------|----------|
| START | Feb 2022 |
|-------|----------|

|       |                   |
|-------|-------------------|
| VALUE | IQD 1,257,898,196 |
|-------|-------------------|

### 12 classrooms

plus laboratories, administration building, sports areas and external works

### Turnkey EPC

civil · structural · mechanical · HVAC · fire-fighting · electrical · finishing

### General Inspector Office Building — Turnkey EPC

Delivered as a single integrated turnkey package for the Oil Products Distribution Company (Thi-Qar Branch): civil and structural works, mechanical systems, HVAC, fire-fighting and fire-suppression systems, electrical, plumbing, architectural and finishing works, external works, testing and commissioning, and handover.

|        |                                             |
|--------|---------------------------------------------|
| CLIENT | Oil Products Distribution Company — Thi-Qar |
|--------|---------------------------------------------|

|        |                     |
|--------|---------------------|
| PERIOD | Dec 2018 – Mar 2019 |
|--------|---------------------|

|       |             |
|-------|-------------|
| VALUE | US\$ 61,770 |
|-------|-------------|

## Infrastructure, water resources and oil-field facilities

### IQD 11.9 bn

Four water-control structures — complete civil and mechanical works

#### Four Hydraulic Structures, Hammar Marsh, Al-Chibayish

Complete civil and mechanical works for four hydraulic (water-control) structures in the Hammar Marsh, supporting the rehabilitation of the Iraqi Marshlands.

|        |                                                                |
|--------|----------------------------------------------------------------|
| CLIENT | Marshlands Rehabilitation Centre — Al-Rafidain General Company |
| PERIOD | Sep 2019 – Mar 2020                                            |
| VALUE  | IQD 11,923,025,000                                             |

#### Basra Link Road — 8.75 km

Supply and construction of the road linking the Al-Bid'a project with the Pre-emptive (Istibaqi) project in Basra Governorate, including earthworks, sub-base, asphalt pavement and associated works.

|        |                             |
|--------|-----------------------------|
| CLIENT | Ministry of Water Resources |
| START  | Mar 2022                    |
| VALUE  | IQD 2,683,275,000           |

### 8.75 km

Link road, Basra Governorate

#### Roads with Sanitary-Sewer Services, Al-Chibayish

Sewer-served streets in the Bani Askari and Al-Askari districts for the Thi-Qar Governorate Reconstruction Fund (Dec 2021 – Oct 2022; IQD 1,916,415,000).



#### Sports Fields — Al-Gharraf District and PETRONAS, Gharraf Oil Field

Construction of sports fields on municipal properties in Al-Gharraf District (IQD 412,000,000; 2020–2021) and a football field for PETRONAS Carigali at the Gharraf oil field (US\$ 50,300; 2019), including fencing, lighting, drainage and artificial-turf surfacing.

|         |                                            |
|---------|--------------------------------------------|
| CLIENTS | Al-Gharraf District Municipality; PETRONAS |
|---------|--------------------------------------------|

## On site



MOD WTP — process tanks and buildings, aerial view



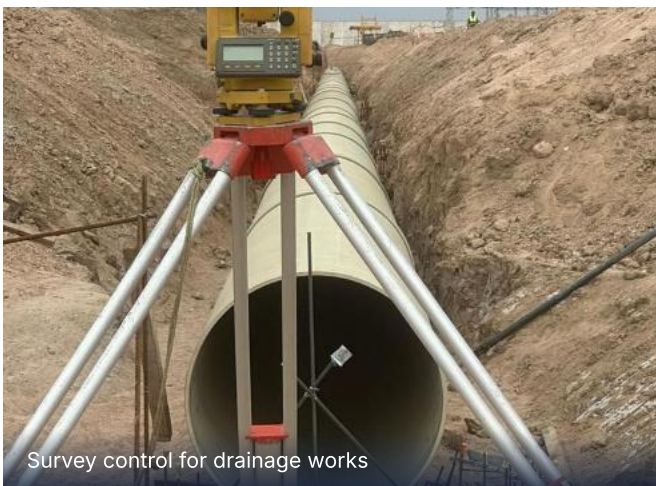
MOD WTP — treatment area under construction



Steel-structure erection



Circular tank wall reinforcement



Survey control for drainage works



Earthworks and excavation

## Civil and mechanical works



Reinforced-concrete process tank



Slab pour — chemical dosing 2



Oil-field mechanical works



Piping and manifold fabrication



Pipeline installation



Tank floor coating and waterproofing

## People, buildings and community projects



Site management team



Night shift — scaffolding works



Completed government building



Pre-engineered buildings, MOD WTP site



Artificial-turf sports field



Fencing and lighting installation

# Let's discuss your project

Tell us about your scope — our team will respond with a qualified assessment and proposal.

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## Legal entity

Al-Adha Engineering for General Construction  
and Engineering Consultation and Commercial  
Agencies Limited

