AQUA POWER
Contracting LLC

Company Profile

Power

Wet Utilities

Building Contracting



Illustrative division imagery

AQUAPOWER CONTRACTING L.L.C

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COMPANY

Aquapower at a glance

Contracting capabilities across power infrastructure, wet utilities and buildings.

Aquapower Contracting L.L.C brings together expertise in power infrastructure, wet utilities and building contracting under common ownership and management. Our experience covers UAE utility networks, substations, infrastructure developments and commercial premises.

Power

EPC and installation experience in substations and cable systems up to 400 kV, supported by testing, commissioning and fibre optic services.

Wet Utilities

Water transmission and distribution, utility diversion and protection, chambers, sewerage, drainage, irrigation and related infrastructure works.

Building Contracting

Building and villa painting and repair, industrial epoxy flooring, structural steel mezzanines and commercial interior fit-out.

Legal name	AQUAPOWER CONTRACTING L.L.C
Legal form	Limited Liability Company - Single Owner
Dubai trade licence	888246
Owner	**AHMED KHALAF AHMED KHALAF ALOTAIBA**
Managing Director	**MOHAMMAD SAYAWOUSH AZAD ABDUL GANI YATOO**

HIGHLIGHTS

Combined delivery experience

Technical scale and completed work recorded across the combined portfolio.

247 km
400 kV cable commissioned and handed over

720 km
132 kV cable commissioned and handed over

40 km
220 kV cable commissioned and handed over

5,000+ km
LV and control cable commissioned and handed over

50+ km
MV cable commissioned and handed over

1,200 mm
Water network installation and protection capability

Water network milestones

Experience includes smart devices on the existing water network at 257 locations and house connections for 981 villas. Etihad Rail Package 2D works cover protection at 20 locations and protection, diversion and replacement at 35 locations.

Power portfolio completion

All Power projects in this profile are completed, including the Mushriff, Container, Dubai Crystal and Marina Community works.

Cable quantities are portfolio totals reported in the Power profile. They are not additional quantities for each project listed.

01 POWER

Power capabilities

Engineering, procurement, installation, testing and commissioning experience.



132 kV GIS installation - project photograph

- EHV substations, underground cable laying and precast trough trench works up to 400 kV, including submarine cable works.
- Cable joints and terminations up to 400 kV, with MV connection experience for transport infrastructure.
- High voltage AC testing, GIS and transformer testing, pre-commissioning tests and cable sheath fault location.
- Condition assessment through tan delta / power factor diagnostics and partial discharge measurement.
- SCADA and automation systems, fibre optic backbone installation, fusion splicing and OTDR testing.
- CCTV, communications infrastructure, GSM tower engineering and traffic and transportation systems. Associated precast works include cable troughs and covers, route markers, boundary walls, hollow core blocks and interlock tiles.

01 POWER

Completed power projects

All projects listed below are completed.

01 **SAFA Ranches**
132/11 kV substation.

02 **Muhaisnah**
132/11 kV substation.

03 **Mudon at Golf Community Akoya**
132/11 kV substation.

04 **Shipment Substation at Container Terminal 4**
132/11 kV substation at T4-SS01.

05 **Dubai Aviation Engineering Projects**
Substation and EHV transmission cable works.

06 **Dry Docks World Dubai**
Power infrastructure works.

07 **Silicon Residence**
132/11 kV SLCONRSD substation.

08 **Deira Waterfront Development**
Corniche 132/11 kV substation and EHV transmission cable works.

09 **Dubai Land Properties**
132/11 kV substation, also identified as Dubai Land Residence.

10 **Mushriff**
33 kV GIS modification and MV cable works.

01 POWER

Completed power projects continued

All projects listed below are completed.

11 **Container Substation**

CONTAINR 132/11 kV substation and EHV transmission cable works.

12 **Dubai Crystal**

DXBCRSTL substation works.

13 **Marina Community**

MRINACMN substation works.

14 **Al Ain Road**

132 kV cable project.

15 **Treatment Plant**

132 kV substation works.

16 **New SCADA Control Centre DCC**

CNE/489/2007. Civil and fibre optic works, including the Qusais - DCC and DCC - Nahda routes.

17 **Al Khail Road and Umm Suquim Road Junction 17**

R842/4. Diversion of 132 kV and fibre optic cables for the Jumeirah - Emirates Mall circuit.

18 **Shuweihat S2 IWPP**

400 kV cable installation at the TRANSCO substation. Nine cable sections across six circuits completed in April and May 2010.

19 **Watani Residential Development**

Electrical infrastructure, including HV, LV, ELV and telecommunications works.

20 **Northern Emirates Substations**

132/11 kV and 132/33/11 kV substation programme. 132 kV cable supply, installation, testing and commissioning.

21 **R881/2A**

HV and EHV power cable supply, installation, testing and commissioning.

01 POWER

Power project gallery

Cable installation and substation works from the combined portfolio.



Underground EHV cable installation



Switchgear installation



Control and protection panels

The Power division combines cable route civil works, electrical installation and specialist testing with substation delivery experience.

01 POWER

Substation project gallery

Completed substation buildings and electrical installations.



Substation building and external works



Transformer installation



High voltage testing on site

The portfolio combines electrical systems with the associated building services and civil infrastructure required for substation delivery.

02 WET UTILITIES

Wet utilities capabilities

Transmission, distribution and wet utility infrastructure.



Wet utilities infrastructure - illustrative visual

Networks and connections

Installation, testing and commissioning of GRE, ductile iron and steel water networks up to 1,200 mm diameter. Potable water connections, smart meter installations and large meter chambers.

Diversion and protection

Relocation, lowering, replacement and protection of live utility lines, including DEWA, EWE, SEWA and TRANSCO networks. Shutdown connections and steel sleeve works.

Associated infrastructure

Valve chambers, thrust blocks, sewerage and storm water drainage, irrigation networks, fire fighting water works and utility corridors. Related excavation, backfilling and power and fibre optic civil works.

02 WET UTILITIES

Featured wet utilities projects

Community infrastructure projects included in the Wet Utilities division.

Tilal Al Ghaf Boulevard and Vibe Roads

Project number AC9096
Main contractor Dutco

DEWA water works comprising the supply, installation, testing and commissioning of potable water network lines.

Mudon Central Park Phase 5 and 6

Project number P101
Main contractor Innovo Roads Infrastructure & Marine Works

Potable water, fire fighting and irrigation works.



Water network installation experience

02 WET UTILITIES

Wet utilities project register 1 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

Status labels reflect the supplied project records. The two featured additions have no status stated.

01 **DMCC Development**
2023 Sewerage & potable water works
DMCC / In Progress

02 **Meydan Irrigation Works**
2023 DM water pipes up to 800 mm dia
Dubai Municipality / Completed

03 **Creek Development**
2023 Drainage, irrigation & potable water works
Emaar / Completed

04 **132 kV Transmission Lines**
2023 Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

05 **TAF Development**
2022 Potable water works - GRE 150 & 300 mm
DEWA / Completed

06 **Etihad Railway - Package 2D**
2022 Storm water works
Etihad Rail / Completed

07 **Etihad Railway - Package 2D**
2022 Etisalat, sewage, gas line & 33kV protection works at 5 locations
Etihad Rail / Completed

08 **R1090 - RTA Development**
2022 Protection of DEWA water pipes up to 300 mm dia
RTA / Completed

02 WET UTILITIES

Wet utilities project register 2 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

09 — **Etihad Railway - Package 2D**
2022 — Wet utilities - EWE & SEWA protection at 20 locations
Etihad Rail / Completed

10 — **Etihad Railway - Package 2D**
2021 — Wet utilities - EWE, SEWA & TRANSCO protection, diversion & replacement at 35 locations
Etihad Rail / Completed

11 — **132 kV Transmission Lines - TLCM**
2021 — Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

12 — **Building Entry & Exit**
2021 — Protection of DEWA water pipes - 150 mm dia
DEWA / Completed

13 — **Warehouse Entry & Exit**
2021 — Protection of DEWA water pipes - 150 mm dia
DEWA / Completed

14 — **Project Entry & Exit**
2021 — Protection of DEWA water pipes up to 300 mm dia
DEWA / Completed

15 — **Al Karama Development**
2021 — Protection of DEWA water pipes - 225 mm dia
DEWA / Completed

16 — **132 kV Transmission Lines - Expo**
2021 — Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

02 WET UTILITIES

Wet utilities project register 3 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

17 — **Al Barsha Development**
2021
Protection of DEWA water pipes - 225 mm dia
DEWA / Completed

18 — **132 kV Transmission Lines - Satellite**
2021
Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

19 — **Warehouse Entry & Exit**
2020
Protection of DEWA water pipes - 150 mm dia
DEWA / Completed

20 — **Water Meter Connection with Chamber**
2020
Large meter chamber installation
DEWA / Completed

21 — **R1053 - RTA Bus Station**
2020
Protection of DEWA water pipes up to 600 mm dia
RTA / Completed

22 — **Labour Camp Entry & Exit**
2020
Protection of DEWA water pipes - 225 mm dia
DEWA / Completed

23 — **Water Meter Connection with Chamber**
2020
Large meter chamber installation
DEWA / Completed

24 — **Road Crossing Protection & Diversion Works**
2020
Protection of DEWA water pipes - 225 to 450 mm dia
Expo 2020 / Completed

02 WET UTILITIES

Wet utilities project register 4 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

25 — **132 kV Transmission Lines**
2020 — Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

26 — **EKFC Plot**
2019 — Protection of DEWA water pipes - 300 mm dia
Dubai South / Completed

27 — **Water Meter Connection with Chamber**
2019 — Large meter chamber installation
DEWA / Completed

28 — **Residential Project Entry & Exit**
2019 — Protection of DEWA water pipes - 300 mm dia
DEWA / Completed

29 — **Construction of Aerospace Facility**
2019 — Potable water works - GRE 300 mm
Dubai South / Completed

30 — **Emirates Flight Academy Kitchen**
2019 — Potable water works - GRE 150 & 300 mm
Dubai South / Completed

31 — **132 kV Transmission Lines - Vilanas Project**
2019 — Protection of DEWA water pipes at 1 no. 132/11 kV substation
DEWA / Completed

32 — **DEWA 132/11 kV Substation, E-Station Jebel Ali**
2019 — Permanent water meter connection at E-Station
DEWA / Completed

02 WET UTILITIES

Wet utilities project register 5 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

33 **Warehouse Entry & Exit**
2019 Protection of DEWA water pipes - 150 mm dia
DIP / Completed

34 **Chamber Works**
2019 Potable water chamber
DEWA / Completed

35 **Dubai Labour Court**
2019 Protection of DEWA water pipes - 300 mm dia
Dubai Municipality / Completed

36 **DIC - Labour City 5**
2019 Potable water works - GRE 150, 225 & 300 mm
DEWA / Commissioned

37 **Umm Daman 132/11 kV Substation & associated works**
2019 Protection of DEWA water pipes at 132/11 kV substation
DEWA / Completed

38 **E-01327 / DEWA PO#047 - UTL Nakhal Road**
2019 Lowering of existing water line
DEWA / Completed

39 **Construction of Vertical Farming**
2019 Potable water works - GRE 150 mm
Dubai South / Completed

40 **R1064 - Internal Roads, MBR Housing, Oud Al Muteena 1**
2019 Potable water works - GRE 300 mm
DEWA / Completed

02 WET UTILITIES

Wet utilities project register 6 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

41 **Construction of Emirates Flight Academy**
2018 Potable water works - GRE 300 mm
Dubai South / Completed

42 **RFX 20 - Smart devices on existing water network (257 locations)**
2018 Potable water works - GRE 100 to 600 mm
DEWA / Completed

43 **Private Villa**
2018 Potable water works - GRE 150 & 225 mm; temporary diversion
DEWA / Completed

44 **Hessat Substation**
2018 Potable water works - GRE 300 mm; temporary diversion
DEWA / Completed

45 **House Connections for 981 Villas**
2018 Potable water works - GRE 150 & 225 mm
DEWA / Completed

46 **Dubai Design District Substation**
2018 Protection of existing water line - 150 mm
DEWA / Completed

47 **Dubai Marina Infrastructure Development**
2018 GRE pipeline shutdown works - 300 mm
DEWA / Completed

48 **Kifaf Substation**
2018 Potable water works - GRE 300 mm; temporary diversion
DEWA / Completed

02 WET UTILITIES

Wet utilities project register 7 of 7

Project scope and authority references across the combined Wet Utilities portfolio.

49 — **DLC Staff Village Infrastructure**
2017
GRE pipeline shutdown works - 225 mm
DEWA / Completed

50 — **Temporary Access Road to Dubai Wharf**
2017
GRE pipeline shutdown works - 300 mm
DEWA / Completed

51 — **Akoya Oxygen - Infrastructure Clusters 1A, 1B, 1C, 1Y**
2017
Potable water works - GRE 100, 150 & 225 mm
DEWA / Commissioned

52 — **PO 3761400113 - 132 kV works, MBR State & Umsqerd 132/11 kV substations**
2016
Civil & cable laying works
DEWA / Completed

53 — **IMG Theme Park - City of Arabia**
2016
Potable water works - steel sleeve 225, 450 & 600 mm
DEWA / Completed

54 — **PT160 - Dubai Design District Infrastructure Works 1**
2016
Internal steel sleeve - 100 to 600 mm
DEWA / Completed

55 — **IMG Theme Park - City of Arabia**
2015
GRE & shutdown works - 225, 450 & 600 mm
DEWA / Completed

56 — **Tilal Al Ghaf - Boulevard & Vibe Roads**
AC9096. DEWA potable water network supply, installation, testing and commissioning. Main contractor: Dutco.
DEWA

57 — **Mudon Central Park Phase 5 & 6**
P101. Potable water, fire fighting and irrigation. Main contractor: Innovo Roads Infrastructure & Marine Works.

02 WET UTILITIES

Wet utilities references

Project references documented through authority or consultant approvals.

EKFA Hospitality Infrastructure Priority Plots

DEWA potable water works up to 450 mm diameter. Project appointment approval, January 2020.

R1015/3B Bur Dubai

Various Improvements and Implementing Quick Wins. DEWA potable water works up to 300 mm diameter. Project prequalification approval, November 2019.

R907/1 Sama Al Jadaf Roads Phase 1

DEWA water networks up to 300 mm diameter. Subcontractor approval, September 2018.

Akoya Oxygen Phase 1 Subplots 713 714 and 715

Potable water network works up to 150 mm diameter. Project prequalification approval, May 2017.

Deira Waterfront Development Phase 1

Water works prequalification, September 2015, including the Corniche Road diversion works package.

These entries record project-specific approvals and recommendations. They do not establish completion status or add to the numbered project register.

02 WET UTILITIES

Wet utilities references continued

Project references documented through authority or consultant approvals.

SLCONPRK MAADEN and NAKHALRD Substations

132/11 kV substation potable water works. Shop drawing approval, May 2019.

Minor Roads and Infrastructure Term Contract

Water works shop drawing acceptance, March 2017.

R977 Various Improvements and Implementing Quick Wins

DEWA water works. Consultant prequalification recommendation, May 2015.

R1005/1 Al Awir Road and International City Accesses

DEWA water works. Consultant subcontractor recommendation, February 2016.

Warehouse Office and Service Block at Jebel Ali Industrial 2

Plot S20131. DEWA water pipeline protection works. Project prequalification approval, November 2020.

These entries record project-specific approvals and recommendations. They do not establish completion status or add to the numbered project register.

02 WET UTILITIES

Wet utilities project gallery

Pipeline, chamber, jointing and testing experience.



Pipe bedding and concrete surround



Twin pipeline installation



Fittings and chamber works



Valve installation

Delivery experience extends from pipe laying and jointing to fittings, protection works, shutdowns, pressure testing and commissioning.

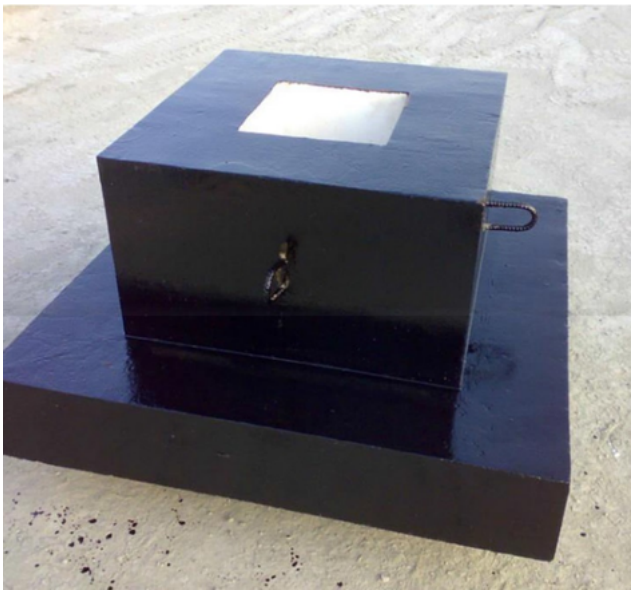
02 WET UTILITIES

Chambers and fire water works

Fire water systems and utility chamber construction.



Fire water installation within substation works



Precast valve chamber

Chamber works

Precast chamber construction supports utility access and protection within infrastructure networks.

03 BUILDING CONTRACTING

Building contracting capabilities

Interior fit-out, steel works, coatings, painting and repair.



Commercial interior and mezzanine fit-out - project photograph

Commercial interiors

Office, commercial and industrial fit-out, including activity spaces and specialist premises.

Structural steel

Fabrication and installation of steel mezzanine floors, structural steelwork, staircases and railings.

Coatings and repairs

Industrial epoxy flooring and protective coatings, with building and villa painting and repair works.

Electrical installation and 132 kV substation experience are presented within the Power division to keep the portfolio organised by business category.

03 BUILDING CONTRACTING

Building and fit out projects

Project experience from the Building Contracting portfolio.

Gangsta Paradise

Commercial fit-out and structural steel mezzanine floor.

Berezneves Karate School

Interior fit-out.

Grand Dance Academy

Commercial fit-out and structural steel mezzanine floor.

Jebel Ali Villas

Villa painting works.



Grand Dance Academy completed interior

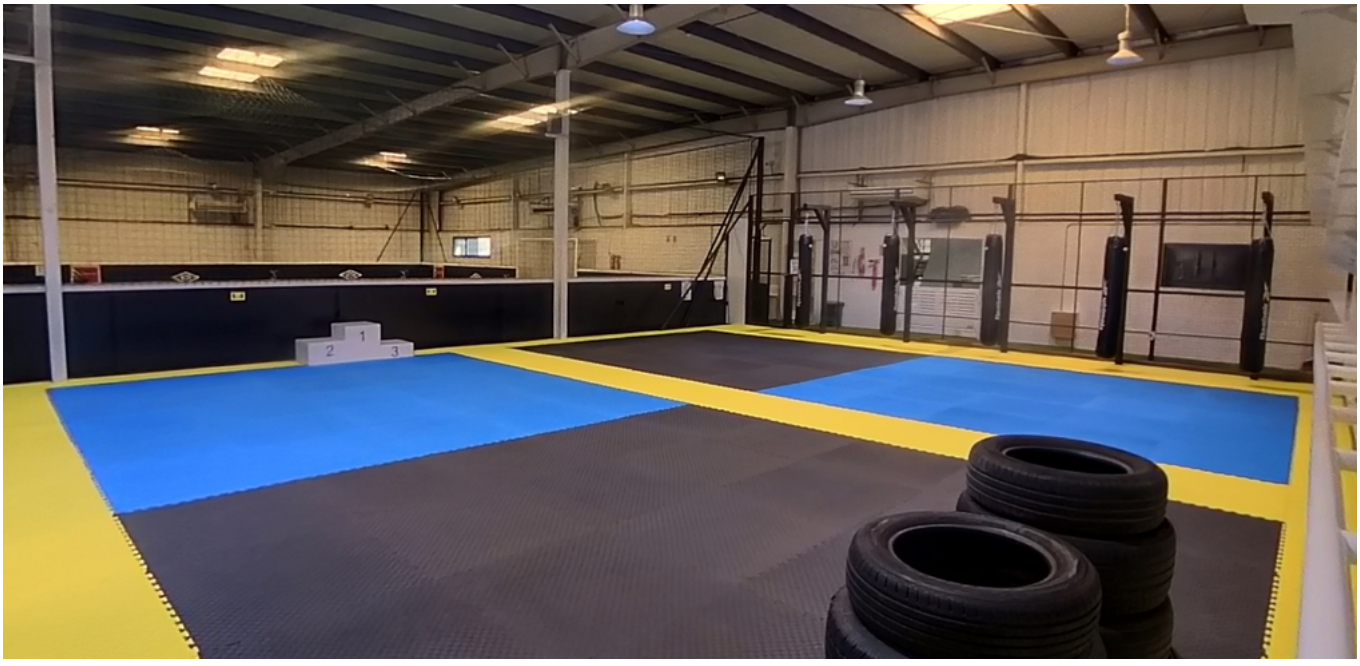
03 BUILDING CONTRACTING

Commercial interiors gallery

Interior finishes and specialist activity spaces.



Dance studio interior finishes

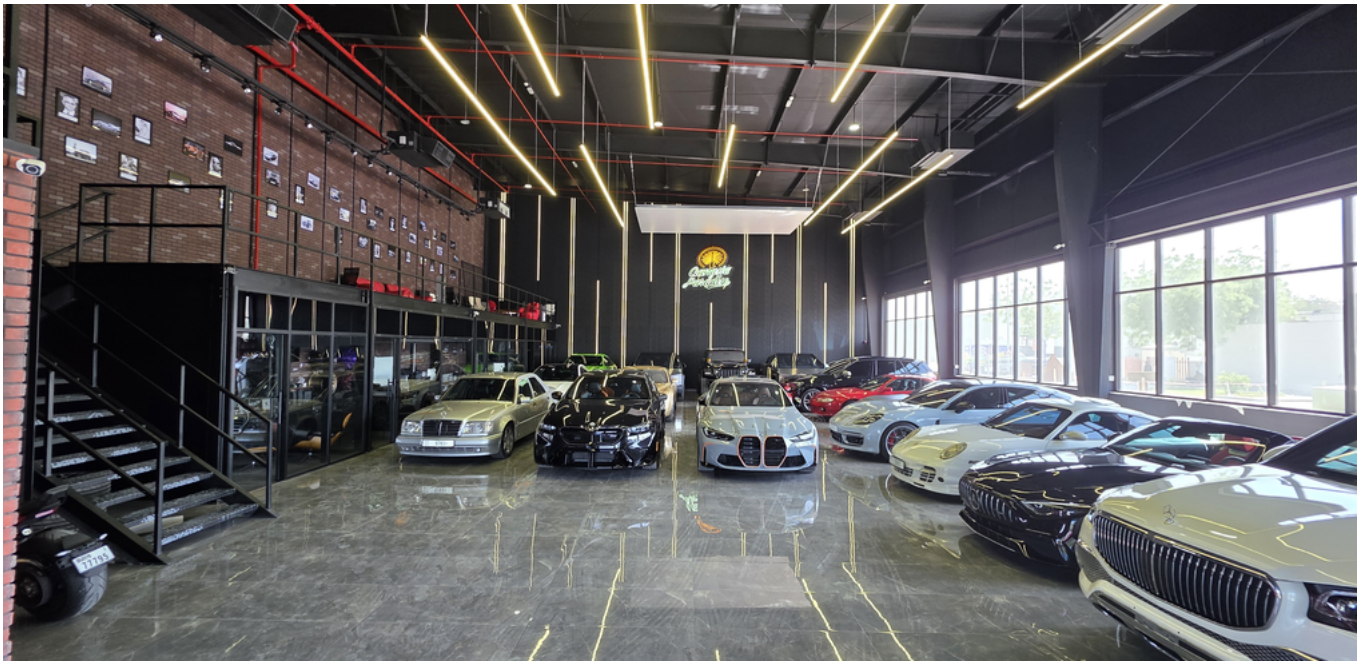


Specialist sports facility fit-out

03 BUILDING CONTRACTING

Fit out and warehouse gallery

Commercial interiors and external building works.



Gangsta Paradise commercial fit-out and mezzanine

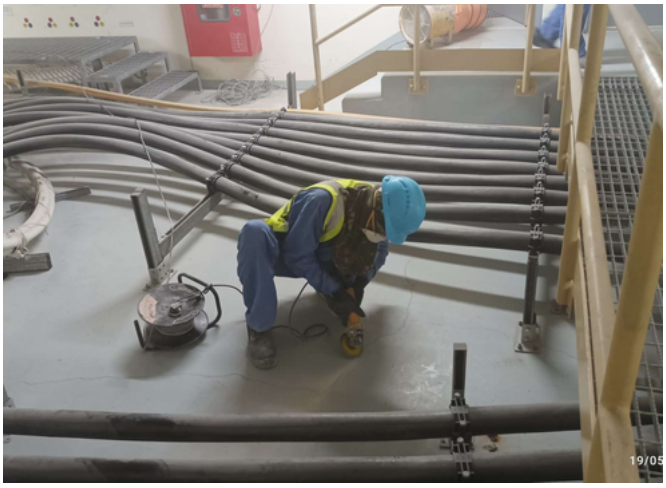


Warehouse exterior works

03 BUILDING CONTRACTING

Coatings painting and repair

Industrial flooring and building maintenance experience.



Industrial floor preparation



Epoxy coating application



External building painting and repair works

Work experience covers surface preparation, industrial protective finishes and external building maintenance alongside the named fit-out projects.

ACHIEVEMENTS

Achievements and recognition

Highlights of the combined project and management experience.

DEWA strategic partner recognition

The combined record includes DEWA Strategic Partner awards and appreciation for power infrastructure delivery.

Distribution network protection

DEWA recognition for participation in the Week of Zero Damages to Distribution Network, 4-8 January 2010, on project CE/0116D/08.

Successful 400 kV cable installation

Shuweihat S2 IWPP completion recognition records nine cable sections across six circuits delivered to project specifications and schedule in 2010.

High voltage testing achievement

Successful 374 kV high voltage AC testing, supported by partial discharge analysis and cable test reporting.

Project delivery appreciation

DCC project appreciation in 2010 recognised completed works, authority coordination, safety, documentation and responsiveness.

RTA construction recognition

Construction recognition for outstanding efforts and active participation in infrastructure delivery.

HSE and industry participation

TRANSCO HSE Week 2012 participation recognition and DEWA WETEX 2019 appreciation form part of the combined record.

QUALITY AND AUTHORITY EXPERIENCE

Quality and authority experience

Delivery practices and experience working within UAE authority requirements.

Quality health safety and environment

Our combined delivery experience is supported by integrated management systems covering quality, environmental management and occupational health and safety, with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 represented in the portfolio.

- Plan and inspect works against approved drawings, method statements and contract requirements.
- Assess site risks before work starts and provide competent supervision, induction and toolbox talks.
- Protect live utilities and manage shutdowns through authority coordination and approved procedures.
- Maintain inspection, testing, as-built and handover records.
- Control waste, pollution and disruption around construction areas and public roads.

Authority and client experience

The portfolio includes works and project approvals involving DEWA, RTA, TRANSCO, ADWEA, ADDC, FEWA / Etihad Water & Electricity, SEWA, Etihad Rail and Dubai Municipality, alongside major development projects.

Authority approvals and certifications in the combined record are historical or specific to their stated project and scope. Current qualification for a new contract remains subject to the applicable authority requirements.

CONTACT

Aquapower Contracting L.L.C

Power, Wet Utilities and Building Contracting



Power, Wet Utilities and Building Contracting - illustrative visual

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AQUAPOWER