



ASQUARES

ENGINEERING & CONTRACTING

UAE · HEAVY INDUSTRIAL CONTRACTOR

Heavy industrial work. Reliably done.

Main contracting, shutdown & turnaround, project support, and in-house fabrication & erection — for the operators, builders and manufacturers that keep UAE industry running.

A WORD FROM THE TEAM

Built for the UAE's heavy industries.

For fifteen years, we've been the contractor that heavy-industry plant operators in the UAE call when the shutdown window is tight, the equipment is unforgiving, and the next job depends on finishing this one.

Asquares Engineering & Contracting is a UAE-based industrial contractor working across cement, aluminum, steel, ceramics, chemical processing, power and mining. We deliver four service lines from one workshop and one accountable team — main contracting, shutdown & turnaround, project support, and in-house fabrication & erection.

We aren't the biggest contractor in the country, and we don't try to be. We staff lean, supervise directly, and stay on the call. The result is a track record that 87% of our clients have come back for.

The pages that follow are a summary of what we do, who we do it for, and the standards we hold ourselves to. If anything here matches a job on your plant calendar or a drawing on your desk — let's talk.

15+

YEARS ON UAE PLANT FLOORS

320+

PROJECTS DELIVERED

87%

WORK FROM REPEAT CLIENTS

3

ISO CERTIFICATIONS
QUALITY · ENV · HSE

WHERE YOU'LL FIND US

UMM AL QUWAIN

HQ + workshop. Where the steel is cut, the tanks are welded, and the trucks load out.

DUBAI

Commercial & project office. Where clients meet the management team.

ABU DHABI

Tier-1 client coverage. Where the capital projects sit.

WHY ASQUARES

Specialist by sector. Reliable by record.

Three things that hold true on every project — from a single fabrication line item to a full mechanical erection scope.

PILLAR 01

Single source, under one roof

Main contracting, project support, shutdown execution, and in-house fabrication and erection — delivered by one accountable team. From a single drawing for a stainless platform to a full mechanical erection scope, it's the same office, the same workshop, the same supervisor on the call.

4 services · 1 team · 1 workshop

PILLAR 02

Heavy-industrial depth

Cement kilns. Aluminum smelters. Steel mills. Ceramics, mining, power and chemical processing. We work where the stakes are highest, the shutdown windows are tightest, and the margin for error is zero — heavy industries that don't tolerate a contractor still figuring out the equipment, the protocols, or the shutdown calendar.

10 sectors served · UAE-wide

PILLAR 03

We earn the next job by finishing this one

The proof of a contractor isn't the client list — it's whether the client calls back. Eighty-seven percent of our work comes from clients we've delivered for before. Reliability isn't a marketing line; it's the only thing that keeps a contractor on a heavy-industry plant's preferred-vendor list.

87% repeat · 320+ projects · UAE-wide

THE STANDARDS WE HOLD OURSELVES TO

Triple ISO certified — Quality (9001:2015), Environmental (14001:2015), and Occupational Health & Safety (45001:2018) — issued by Universal Registrars (EA-JAS accredited). Our HSE systems travel with our crews onto every site, whether we're the main contractor or a single trade package under your supervision.

WHAT WE DELIVER

Four ways to work with us.

Whether you need a turnkey project, a trade package, a shutdown crew, or a fabrication and erection order — same workshop, same team, same standards.

01

Main Contractor

Complete project delivery for industrial builds — design, procurement, construction, installation and commissioning under one roof. Single point of accountability from day one to handover.

TURNKEY EPC

DESIGN & BUILD

PROCUREMENT

COMMISSIONING

02

Shutdown & Turnaround

WEDGE

Annual maintenance shutdowns, equipment overhauls, and time-critical turnarounds for cement kilns, aluminum smelters and heavy-process equipment. We work to your shutdown calendar.

KILN JOBS

MILL OVERHAULS

CONVEYOR SYSTEMS

RIGGING

03

Project Support

Skilled mechanical, civil and electrical trades deployed to your site under your supervision — with our HSE systems and front-line supervision baked in. Lean teams. Right-sized scopes.

MECHANICAL

CIVIL

ELECTRICAL

MANPOWER SUPPLY

04

Fabrication & Erection

In-house structural steel, MS and SS fabrication — industrial sheds, warehouses, silos, tanks, pipelines, platforms, handrails, custom components. From shop drawing to site erection.

STRUCTURAL STEEL

MS & SS

SILOS & TANKS

SANDBLASTING



Turnkey delivery, single point of accountability.

We take industrial builds end-to-end — design, engineering, procurement, construction, installation, commissioning, handover. One contract. One project lead. One number you call when something needs to move.

- **Greenfield industrial builds** — new plant lines, slag dryers, jumbo-bag plants, equipment installation projects.
- **Brownfield expansions** — capacity adds, line conversions, retrofits inside live plants.
- **Design & build packages** — we take the spec from concept through to commissioning.
- **EPC procurement** — long-lead equipment, structural steel, mechanical packages.
- **Site execution & commissioning** — mechanical erection, MEP, testing, handover.

WHY CLIENTS CHOOSE US AS MAIN CONTRACTOR

1

Accountable team from day one to handover — no subcontractor finger-pointing.

In-house

Workshop, fabrication, sandblasting, painting, erection — under one roof. Fewer third parties on the critical path.

Scope-led

RFQs answered against your actual drawings, not a templated quote. Honest scope, honest schedule.



We work to your shutdown calendar.

Annual maintenance shutdowns, equipment overhauls, and time-critical turnarounds for cement kilns, aluminum smelters and heavy-process equipment. The window is fixed. The scope is hard. The plant has to start back up on time.

- **Kiln shell replacements** & girth-gear changeouts.
- **Preheater repairs** & cyclone fabrication.
- **Mill overhauls** — raw mill, cement mill, coal mill.
- **Conveyor & drive overhauls** — belt conveyors, screw conveyors, drives, gearboxes.
- **Multi-discipline shutdowns** — civil, structural, mechanical, electrical under one programme.
- **Plant retrofitting** — capacity upgrades inside the maintenance window.

WHY WE WIN SHUTDOWN WORK

87%

Repeat-client share — most of our shutdown work comes from operators we've finished on time for before.

Direct

Supervisors on the call — decisions in hours, not weeks, when the kiln is open.

Triple

ISO certified — HSE systems audited, not improvised, for the high-risk shutdown environment.

INSIDE A SHUTDOWN

How a typical turnaround actually runs.

Every plant is different. Every shutdown has its own scope, equipment, and crew. But the rhythm of the work is consistent — and we plan against it from day one.

DAY -30 TO -7	DAY -7 TO 0	DAY 1 TO N	FINAL 48 HR
Plan Scope walk-down, lift studies, critical-path schedule, materials & long-lead procurement, manpower lock-in, HSE plan.	Mobilise Crews on site, tools in laydown, lifting plans approved, scaffolding up, permit-to-work workflows live, briefings done.	Execute Equipment open, change-out work, mechanical & civil scopes in parallel, dailies against schedule, fabrication backstops on hand.	Hand back Box-up, alignment, torque records, paint & insulation, punchlist closure, plant ready for start-up on the date promised.

Typical scope on a cement-plant shutdown

- Kiln shell sections, girth gear, support rollers and tyres.
- Preheater cyclone repairs, dip-tube renewals, refractory support work.
- Raw mill / cement mill liners and grinding rollers.
- Belt conveyors, screw conveyors, drives, gearboxes.
- Process ductwork, dampers and ID/PA fan overhauls.
- Structural repairs & platform fabrication.

Typical scope on an aluminum smelter

- Smelter chemical-tank fabrication & replacement.
- Extrusion line equipment installation & alignment.
- Process piping, gas treatment ductwork, drives.
- Structural steel platforms & access works.
- SS pipelines, handrails, bollards.
- Civil works & foundation modifications.

WHERE WE SIT ON THE SUPPLY CHAIN

We deliver shutdowns as the prime contractor on the scope, or as a trade-package sub working under an operator's PM or a Tier-1 EPC. Most of our work sits in the first category — operators that have us on the preferred-vendor list and call us in directly for the next window.



Skilled trades, on your site, under your PM.

When you need execution muscle for a defined scope — not a full main-contracting package — we deploy mechanical, civil and electrical crews under your supervision. Our HSE system and front-line supervision come with the crew.

- **Mechanical trade packages** — equipment installation, piping, structural, alignment.
- **Civil packages** — foundations, slabs, plinths, anchor-bolt sets, plant civils.
- **Electrical & instrumentation** — cable trays, terminations, lighting, basic I&C support.
- **Manpower supply** — qualified trades by the head, by the crew, or by the shift.
- **Front-line supervision included** — our supervisors travel with the crew. Our HSE system applies on every site we step onto.

HOW EPC CONTRACTORS USE US

“A sub you don’t have to manage.”

The line we hear most from Tier-1 EPCs and consultants who use us on bigger projects. Your team focuses on the project, not the subbie.

Lean

Team sizes — we right-size, never overstaff to inflate the invoice.



CAPABILITY 04 · IN-HOUSE WORKSHOP

Fabrication & Erection

From shop drawing to site erection.

Our UMQ workshop handles structural steel, MS and SS fabrication for industrial sheds, warehouses, silos, tanks, pipelines, platforms, handrails and custom components. Designs come in as drawings or specs; finished components leave as ready-to-erect packages.

- **Structural steel** — industrial sheds, warehouses, mezzanines, canopies, platforms.
- **MS fabrication** — silos, tanks, pipelines, ductwork, hoppers, chutes.
- **SS fabrication** — pipelines, handrails, bollards, hygienic-grade tanks.
- **Surface preparation** — sandblasting, painting to spec.
- **On-site erection** — own crews, lifting plans, alignment, hand-over.

THE WORKSHOP, IN NUMBERS

UMQ

Emirates Modern Industrial Area — workshop with sandblasting, painting, fabrication bays and laydown.

MS · SS · Structural

Materials handled — from light gauge to heavy structural, hygienic to industrial.

Drawing → Site

Same team that drafts the shop drawing erects the finished steel on site.

INDUSTRIES WE SERVE

Where the work lives.

Heavy-process operators across the UAE — from cement and aluminum to ceramics, chemical processing, power and mining. We've worked across the full landscape, and we go where the work is.

01 Cement	02 Aluminum	03 Steel	04 Ceramics	05 Mining
06 Heavy Industries	07 Power & Utilities	08 Chemical	09 Food & Beverage	10 General Industrial

LONG-TERM RELATIONSHIPS

320+ projects delivered across UAE heavy industry. 87% of new work comes from clients we've worked with before — the deepest test of whether a contractor is worth keeping on the list.

HOW WE APPROACH A NEW SECTOR

We don't pretend to know an industry we haven't worked in. When we step into one, we go small first — a defined fabrication or trade scope — and build the relationship from the work, not the brochure.

QUALITY, SAFETY, COMPLIANCE

Audited systems. Live on every site.

Triple ISO certified by Universal Registrars (EA-JAS accredited). The certifications are the paperwork — the day-to-day work is in how the systems show up on a live plant.

01 · QUALITY

9001

QUALITY MANAGEMENT

Documented procedures from RFQ through hand-over. The same scope, materials, and inspection regime are applied across our four service lines.

- Document & record control
- Supplier evaluation & control
- Inspection & test plans
- Non-conformance & corrective action
- Management review & continual improvement

02 · ENVIRONMENTAL

14001

ENVIRONMENTAL

An environmental management system covering waste, emissions, and resource use across the workshop and live sites. Documented impact assessments and mitigation.

- Waste segregation & disposal
- Spill prevention & response
- Workshop emissions control
- Hazardous-material handling
- Client environmental requirements

03 · SAFETY

45001

OCCUPATIONAL HEALTH & SAFETY

A safety system tuned for the high-risk shutdown environment — lifting, working at height, hot work, confined-space entry, and live-plant interfaces.

- Hazard identification & risk assessment
- Permit-to-work compliance
- Toolbox talks & daily briefings
- Incident reporting & investigation
- PPE, fitness-for-work, training records

HOW THE SYSTEM LIVES ON SITE

Our HSE system is part of every crew we deploy — documented procedures, daily toolbox talks, permit-to-work compliance, incident reporting. Front-line supervision is included in our scope so the system actually gets followed, not just filed. Client safety officers retain full authority on the plant; we work to your protocols, then layer ours on top.

CAPABILITY PROOF

We don't list clients. We list the work.

A snapshot of what we've actually delivered — categorized by deliverable type, tagged by sector. Concrete scopes, not marketing language. Client names withheld under standing NDAs.

CEMENT Kiln shell replacement & girth-gear changeout	CEMENT Preheater repair & cyclone fabrication
ALUMINUM Extrusion plant equipment installation	ALUMINUM Smelter chemical-tank fabrication
STEEL Specialty pipe-mill equipment installation	CERAMICS Kiln-line maintenance & structural fabrication
MINING Crusher & feeder rebuilds, belt conveyor projects	CHEMICAL Resin-plant equipment installation & tankage
POWER Mechanical erection & shutdown support	HEAVY INDUSTRIES Process piping, structural steel platforms
FAB & ERECTION Industrial sheds, warehouses, mezzanines	TURNKEY Slag dryer EPC & jumbo-bag plant delivery

Drawn from 320+ projects across long-term relationships with UAE cement, aluminum extrusion, specialty steel, ceramics and chemical-processing operators. Full reference checks available on request.

RECENT WORK

Project gallery.

From the workshop floor and live sites — recent projects across our four capability lines.



Aluminum extrusion line — equipment installation



Heavy structural lift



Cement plant process work



Structural steel canopy



Steel canopy erection



Industrial foundations



SS tank fabrication



Process duct installation



Overhead piping & support



SS tank assembly



Industrial civil works



UMQ workshop — fabrication bays

AUDITED · TRIPLE-CERTIFIED

ISO 9001 · 14001 · 45001.

Issued by Universal Registrars (EA-JAS accredited). Certificate scopes cover our four service lines and three branches.



ISO 9001:2015

Certificate of Registration

This is to certify that the Quality Management System of
ASQUARES ENGINEERING AND CONTRACTING LLC
Unit 1, Plot 24, Block No. 22, Emirates Modern
Industrial Area, P.O.Box: 4485 UHQ UAE.

Has been assessed and found to conform to the requirements of
ISO 9001:2015

For the following scope:
Execution of Industrial Turnkey Projects, Structural Steel
Design, Fabrication & installation, Warehouse & Shed
Structures Design and Installation, Stainless Steel Items
Design & Fabrication, Welding & Machining Activities in
Workshop, Design, Supply and Installation of Jumbo Bag
Loading System, Material Handling Equipment's
(Belt Conveyor & Bucket Elevator), Bag Filter Systems,
All Kind of Building Projects Contracting (C-1
& Electrical works).

Certificate Number : UA682384
This certificate is valid from 01-Mar-2020 until 28-Feb-2025

UNIVERSAL REGISTRARS
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Global HQ: 401 Brook Street,
London, W1B 3AL, United Kingdom
Email: ISO@universalregistrars.com

This certificate can be verified at the above URL.
The certificate covers the scope of certification only, it does not
imply endorsement or approval, or any of fulfillment of performance levels,
and compliance of all other, may remain the certificate holder's
responsibility.

ISO 9001:2015
QUALITY MANAGEMENT

Cert. No. UA682384



ISO 14001:2015

Certificate of Registration

This is to certify that the
Environmental Management System of
ASQUARES ENGINEERING AND CONTRACTING LLC
Unit 1, Plot 24, Block No. 22, Emirates Modern
Industrial Area, P.O.Box: 4485 UHQ UAE.

Has been assessed and found to conform to the requirements of
ISO 14001:2015

For the following scope:
Execution of Industrial Turnkey Projects, Structural Steel
Design, Fabrication & installation, Warehouse & Shed
Structures Design and Installation, Stainless Steel Items
Design & Fabrication, Welding & Machining Activities in
Workshop, Design, Supply and Installation of Jumbo Bag
Loading System, Material Handling Equipment's
(Belt Conveyor & Bucket Elevator), Bag Filter Systems,
All Kind of Building Projects Contracting (C-1
& Electrical works).

Certificate Number : UA20230301
This certificate is valid from 01-Mar-2020 until 28-Feb-2025

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responsibility.

ISO 14001:2015
ENVIRONMENTAL MANAGEMENT

Cert. No. UA20230301



ISO 45001:2018

Certificate of Registration

This is to certify that the
Occupational Health & Safety Management System of
ASQUARES ENGINEERING AND CONTRACTING LLC
Unit 1, Plot 24, Block No. 22, Emirates Modern
Industrial Area, P.O.Box: 4485 UHQ UAE.

Has been assessed and found to conform to the requirements of
ISO 45001:2018

For the following scope:
Execution of Industrial Turnkey Projects, Structural Steel
Design, Fabrication & installation, Warehouse & Shed
Structures Design and Installation, Stainless Steel Items
Design & Fabrication, Welding & Machining Activities in
Workshop, Design, Supply and Installation of Jumbo Bag
Loading System, Material Handling Equipment's
(Belt Conveyor & Bucket Elevator), Bag Filter Systems,
All Kind of Building Projects Contracting (C-1
& Electrical works).

Certificate Number : UA682386
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responsibility.

ISO 45001:2018
OCCUPATIONAL HEALTH & SAFETY

Cert. No. UA682386

WHERE TO FIND US

Three branches. One team.

UAE-wide coverage from three locations. The workshop is in UMQ, the commercial office is in Dubai, the Tier-1 client coverage runs out of Abu Dhabi. One management team across all three.

HQ + WORKSHOP

Umm Al Quwain

Warehouse-1, Plot 24
Emirates Modern Industrial Area
P.O. Box 4485, UMQ, UAE

+971 55 919 3047

Mon-Fri · 08:00-18:00

COMMERCIAL · PROJECTS

Dubai

Address available on request
Commercial & project office
Meet the management team

+971 55 919 3047

By appointment

TIER-1 COVERAGE

Abu Dhabi

Address available on request
Capital projects coverage
Tier-1 client-facing

+971 55 771 0728

By appointment

TALK TO THE TEAM

CALL

+971 55 919 3047

EMAIL

info@asquares.ae

Got a shutdown coming up, a new line to install, or a drawing to fabricate? Talk to us — we'll come back with a scope and a timeline.

CONTACT US

Call, message or email — the management team is on the other end of every line. We're fastest to respond on WhatsApp.

+971 55 919 3047

LET'S TALK

Got a shutdown coming up? A new line to install? A drawing to fabricate?

Talk to us. The management team is the first point of contact — no gatekeepers.

CALL

+971 55 919 3047

UMQ & Dubai

ABU DHABI

+971 55 771 0728

Tier-1 client coverage

EMAIL

info@asquares.ae

For RFQs, NDAs & vendor pre-qual requests

WEB

www.asquares.ae

Capabilities · Projects · Gallery



ISO 9001 · 14001 · 45001

UMQ · DXB · AUH