Modern Vision Engineering LLC هندسة الرؤية الحديثة ذ م م

COMPANY PROFILE

Engineering clarity for complex projects

Construction engineering • Planning & Scheduling • Claims & EOT • Design • Project Management & Controls

UAE | IRAQ | USA

www.mvengineering.ae



WHO WE ARE

A practical engineering partner across the project lifecycle

Modern Vision Engineering LLC (MVE) supports contractors, consultants, developers, and project owners with focused technical and project-controls expertise.

Our work connects design intent, structural calculation, structural drawing, constructability, programme performance, cost awareness, and contractual requirements—helping clients make better decisions and deliver with confidence.

Flexible delivery

Defined work packages, dedicated resources, or remote support aligned to project needs.

OUR FOCUS

Accurate

Responsive

Constructible

Accountable

CAPABILITIES

Integrated support where engineering and delivery meet

01

Civil & Structural

Design, detailing, BBS, shop drawings, technical studies and site engineering.

02

Planning & Controls

Baseline programmes, updates, recovery planning, reporting and performance analysis.

03

Claims & Contracts

EOT, delay analysis, prolongation support, risk and contractual correspondence.

One team. Clear interfaces. Better project decisions.

ENGINEERING SERVICES

Technical deliverables designed for review and construction

SHOP DRAWINGS & DETAILING

- Structural, architectural and coordinated shop drawings
- RC detailing: rafts, columns, beams, slabs and walls
- Steel fabrication, erection, precast and as-built drawings
- IFC review, mark-ups and authority-submission support

DESIGN & ENGINEERING

- Reinforced-concrete and structural-steel design
- Foundations, retaining walls, shoring and temporary works
- Structural modelling: ETABS, SAP2000, SAFE and STAAD
- Independent checking, value engineering and code compliance

Built for constructability

Clear, coordinated outputs that support efficient review and practical site execution.

Detailing that improves control from drawing to fabrication

Bar bending schedules are more than a list—they are a control tool for procurement, fabrication, installation, and reconciliation.

01

Review

IFC drawings, specifications and coordination requirements

02

Detail

Rebar detailing, shape codes, laps, couplers and constructability

03

Schedule

Clear BBS outputs organized by element, level and pour sequence

04

Verify

Quantity checks, revisions, traceability and submission support

BBS • Rebar detailing • Concrete & steel quantity take-offs • BOQ and MTO verification

Turning programme data into timely management action

PLAN

- Baseline programmes and master schedules
- WBS, CPM logic and programme narratives
- Resource and cost loading
- Cash-flow forecasts and S-curves

CONTROL

- Progress updates and variance analysis
- EVM, KPIs and executive reporting
- Recovery and acceleration programmes
- Mitigation, revisions and programme reviews

The outcome

A credible programme, transparent progress, and a clear basis for corrective action.

Clear cause, effect, entitlement and project impact

Programme-led analysis supported by contemporaneous records and practical construction knowledge.

- Extension of Time claim preparation and assessment
- Window analysis and Time Impact Analysis
- Variation-impact and approved-programme review
- Prolongation-cost and record-substantiation support
- Technical and contractual correspondence
- Risk, mitigation and FIDIC-based support

ANALYTICAL DISCIPLINE

Facts first.
Logic visible.
Position protected.

HOW WE WORK

Support scaled to the project—not the other way around

Defined scope

Standalone engineering and project-control packages with clear deliverables and agreed timelines.

Embedded resource

Dedicated or part-time engineers integrated with the client's project team and reporting process.

Independent review

Focused review, assurance, second opinions, programme checks and claim assessments.

ON-SITE HYBRID REMOTE MULTI-TIME-ZONE

Responsive communication • Coordinated submissions • Confidential delivery

WHY MVE

Senior expertise with a practical delivery mindset

PROJECT EXPERIENCE

Buildings, infrastructure, roads, marine works and complex construction environments.

TECHNICAL DEPTH

Engineering, planning, site execution, claims and commercial awareness in one coordinated service.

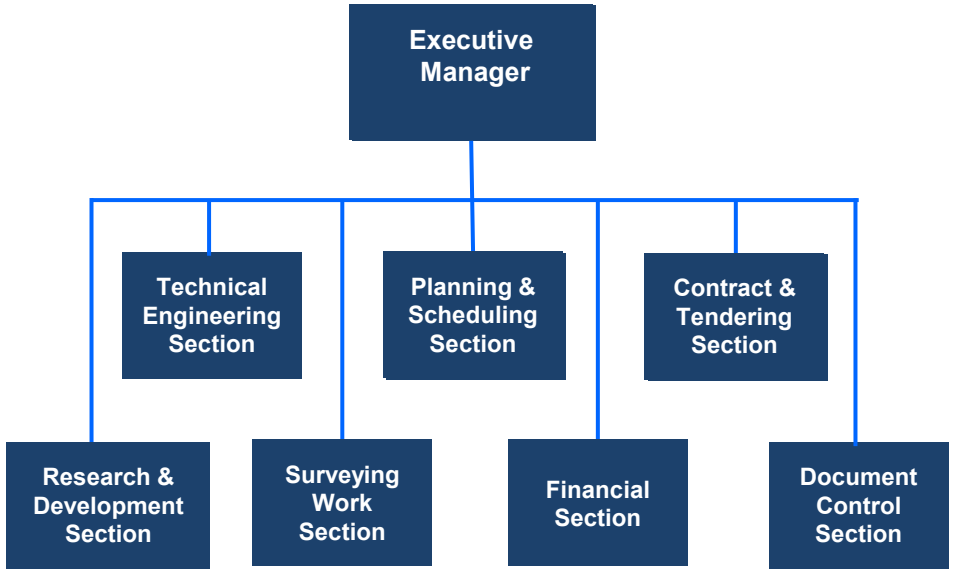
CLIENT FOCUS

Clear scope, responsive communication, competitive delivery and accountable outputs.

What clients can expect

- Practical solutions—not theoretical reports
- Deliverables aligned with review and site needs
- Flexible support for short- and long-term requirements
- Transparent coordination and timely response
- A partner committed to project outcomes

Clear accountability across core delivery functions



A focused structure that connects technical delivery, project controls, commercial support, and document governance.

LET'S WORK TOGETHER

Bring clarity to your next project.

Discuss a work package, dedicated resource, programme review, BBS assignment, or claims requirement with MVE.

CONTACT

UAE	+971 54 476 6961
IRAQ	+964 773 555 1811 +964 775 399 8758
USA	+1 309 750 4961

omar.alzabad@mvengineering.ae

dc@mvengineering.ae

omar.alzabad@gmail.com

www.mvengineering.ae