

EMAAK GLOBAL ENGINEERING SOLUTIONS



Vision

To be the regional leader in Contracts integration and BIM innovation, driving the transition from traditional CAD to integrated digital construction solutions.

Mission

To empower the construction industry with seamless Contractual Compliance and BIM adoption, offering consultancy, training, and management services that optimize workflows, enhance collaboration, and maximize profitability.


WHO WE ARE

EMAAK is a multi-disciplinary engineering consultancy with core expertise in BIM implementation, infrastructure design, and contractual risk assessment for large-scale construction projects across the Middle East. Our team of legally trained engineers and BIM specialists uniquely bridges the gap between technical execution and contractual compliance, ensuring seamless project delivery while mitigating risks. Now Offering Contract Review & Risk Assessment Services – Aligned with best practice for construction contracts, and BIM-Integrated Legal Compliance – Digital clash detection for contractual vs. technical deliverables.


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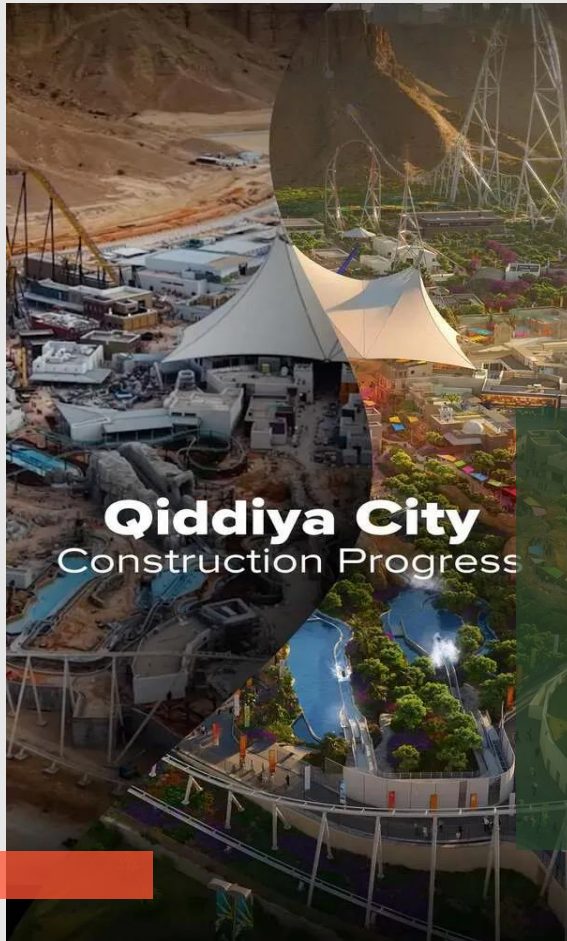


"FROM CONTRACTUAL COMPLIANCE TO BIM MODELS - A SEAMLESS SHIELD AGAINST PROJECT RISKS."



EXPERTISE

OUR EXPERTISE SPANS FROM CONTRACTUAL COMPLIANCE TO BIM MODELS - A SEAMLESS SHIELD AGAINST PROJECT RISKS THROUGH MEGA CHALLENGES, MAKING US A ONE-STOP SOLUTION FOR COMPLEX CONSTRUCTION PROJECTS.



Qiddiya City Construction Progress

KEY PROJECTS

EGYPT

- ✓ **New Administrative Capital – Mansoura 1 FM Line** (Presidential Palace Force Main)
- ✓ **New Giza University & International School** (BIM LOD 400, Electromechanical Coordination)
- ✓ **Janoub & Al Omaira** (Large-scale utility networks)

UAE & INTERNATIONAL

- ✓ **High-profile infrastructure & utility projects** with global engineering partners.

SAUDI ARABIA

- ✓ **Qiddiya Resort Core** (Roads, Bridges, Utilities – PK14)
- ✓ **King Salman Park** (400,000 m², ELV & Lighting Coordination)
- ✓ **Amala Staff Village** (Civil 3D Dry & Wet Utilities)
- ✓ **Roshan Sedra Phase 4** (Storm, Sewage, Potable Water, MV/LV Networks)

"Our team comprises senior engineers, Contracts & Claims Professionals, BIM managers, and drafters with extensive experience in large-scale infrastructure and building projects."

LEADERSHIP & TEAM

WHY CHOOSE EMAAK?

HERE ARE JUST A FEW REASONS:

- ✓ **Multi-Disciplinary Expertise** – Covering civil, mechanical, electrical, and utilities
- ✓ **Contracts & Claims Professionals** - Deep Expertise in FIDIC Contracts Delivering Complex Projects, Dispute Resolution & Risk Management
- ✓ **BIM Pioneers** – Leading the shift from CAD to smart digital construction
- ✓ **End-to-End Solutions** – From concept design to as-built & facility management & Revit, Navisworks, Civil 3D.



CORE SERVICES

Contractual Risk Assessment & Optimization

- ✓ **Comprehensive Contract Reviews.**
- ✓ **Cost Claims** (Prolongation, Disruption, Variations)
- ✓ **Construction Claims Services**
- ✓ **Analysis contract templates. Focus on:**
 - Payment terms & price adjustment mechanisms.
 - Force majeure clauses and termination liabilities.
 - Dispute resolution (ADR, arbitration compatibility).
 - Contractual gap analysis for high-risk clauses (e.g., performance guarantees).

Engineering Consultancy

- ✓ Full-spectrum **electromechanical engineering**
- ✓ **Infrastructure & utilities design** (water, sewage, storm, irrigation, dry utilities)
- ✓ **Roads & highways** (Civil 3D modeling, corridor design, shop drawings)

BIM Solutions

- ✓ **BIM Implementation & Strategy** (Standards, workflows, training)
- ✓ **BIM Management** (From concept to as-built & facility management)
- ✓ **Scan-to-BIM & LOD 400 Modeling**

Project Delivery

- ✓ **Coordination & Clash Detection** (Navisworks, Revit, Civil 3D)
- ✓ **Shop Drawings & As-Built Documentation**
- ✓ **Construction Supervision & Technical Office Support**