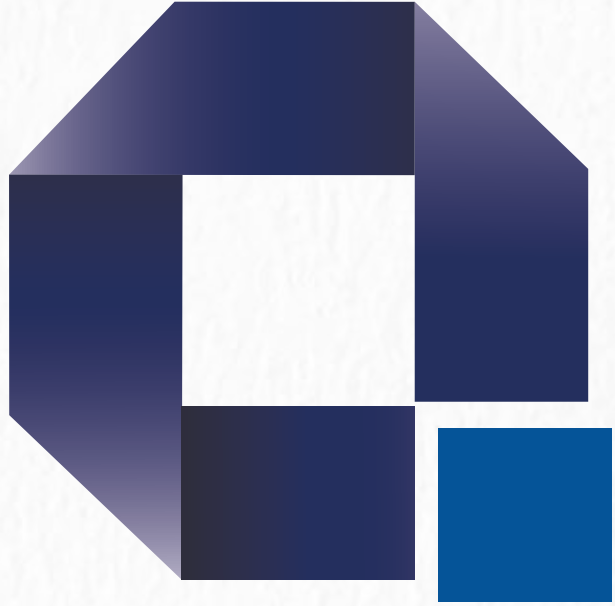




iquni

Engineering Consulting

أيقوني للإستشارات الهندسية



WHO WE ARE

Welcome to iQuni Engineering Consulting

iQuni Engineering Consulting is an integrated multidisciplinary engineering consultancy delivering Architecture, Structural Engineering, MEP, BIM, Project Management and Construction Supervision services across Egypt, the GCC and Africa.

Founded by three partners with extensive experience gained in leading international and regional consultancies, iQuni was established to combine technical depth with practical delivery excellence.

What began as a focused structural engineering and BIM practice has evolved, in response to client demand and strategic vision, into a full-service consultancy capable of supporting projects from concept through construction.

Our teams bring proven capability on complex reinforced concrete, structural steel, precast, aluminium and mixed-structure projects, while expanding architectural design and MEP engineering capacity to provide coordinated, efficient and cost-effective solutions.

We work flexibly — either as a single multidisciplinary partner or by mobilising specialised expertise — always balancing safety, quality, technical excellence, programme and budget.

With a growing portfolio of residential, commercial, hospitality, industrial and mixed-use developments, iQuni is a trusted partner for clients seeking reliable engineering solutions and international standards of delivery.



Vision

To be recognised as a leading multidisciplinary engineering consultancy across the Middle East, Africa and selected international markets — known for technical excellence, digital innovation, sustainable design and the ability to deliver complex projects with clarity and confidence.

Mission

To deliver integrated architectural, structural, MEP and digital engineering solutions that create lasting value for our clients.

We combine rigorous technical standards, advanced BIM methodologies and collaborative project delivery to achieve safe, efficient, durable and sustainable outcomes on every assignment.



Core Values

- **Excellence** — We pursue the highest technical and professional standards in every design, review and deliverable.
 - **Integrity** — We act with transparency, honesty and accountability in all client and partner relationships.
 - **Innovation** — We embrace digital tools, advanced analysis and new materials to improve performance and efficiency.
 - **Collaboration** — We work as one integrated team with clients, contractors and specialists to achieve the best project outcomes.
 - **Client Focus** — We listen carefully, respond promptly and align our solutions with our clients' commercial and technical objectives.
 - **Sustainability** — We design with long-term performance, resource efficiency and environmental responsibility in mind.
 - **Continuous Improvement** — We invest in our people, processes and knowledge to stay at the forefront of the profession.
- 

WHAT WE DO ?

Structural Engineering

MEP Engineering

1

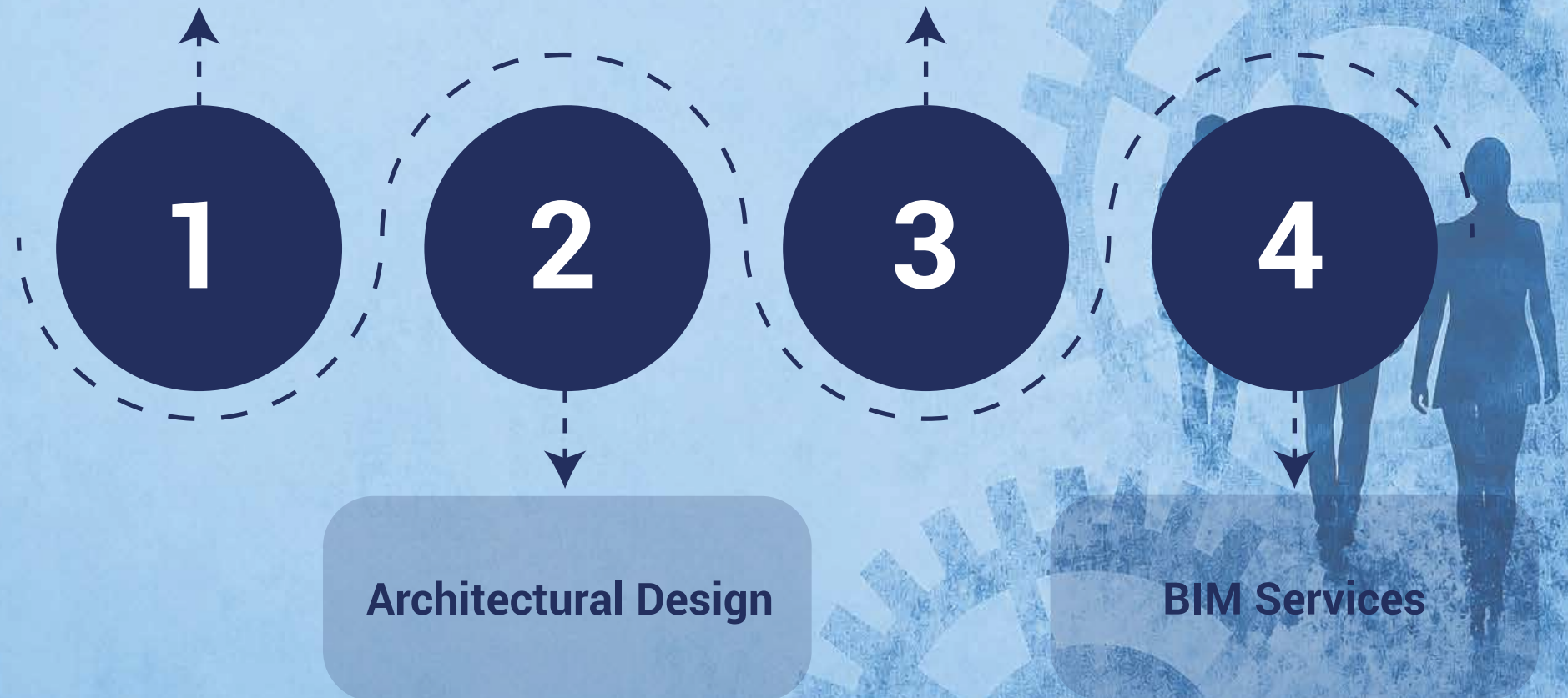
2

3

4

Architectural Design

BIM Services



Project Management

Construction Material Studies

5

6

7

8

Construction Supervision

Environmental Studies



Structural Engineering

- Comprehensive analysis and design of reinforced concrete, structural steel, post-tensioned, precast and mixed systems.
- Value engineering, peer review, structural rehabilitation and retrofitting.
- Specialized capability in façades, curtain walls, transmission towers and water-retaining structures.



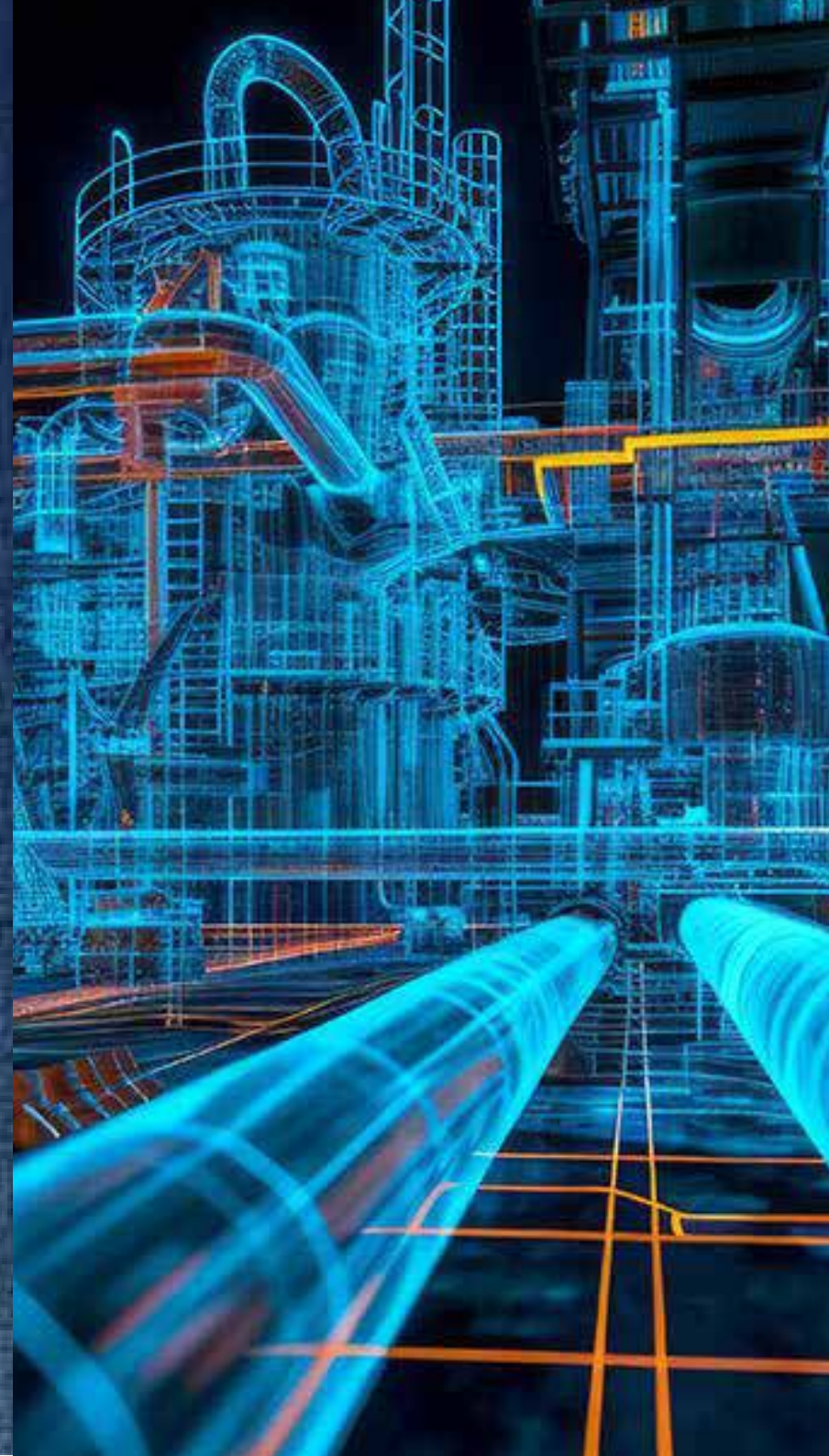
Architectural Design

- Concept design, schematic design, design development, construction documentation and full design coordination.
- We create functional, aesthetically coherent and buildable architectural solutions that integrate seamlessly with structure and MEP systems.



MEP Engineering

- Mechanical, electrical, plumbing and fire-protection systems design with emphasis on energy efficiency, coordination and constructability.
- Integrated solutions that support architectural intent and structural constraints.



BIM Services

- 3D modelling (Revit for concrete, Tekla for steel), multi-discipline coordination and clash detection, 4D/5D simulation, BIM management and digital project delivery.
- We use BIM as the central platform for integrated design and construction information.



Project Management

- Planning and scheduling, cost management, quantity surveying, risk management, value engineering and stakeholder coordination.
- Technical support in contractual and engineering matters.



Construction Supervision

Site supervision, shop-drawing review and approval, quality assurance, material and workmanship checks, and progress monitoring to ensure compliance with design intent and specifications.



Construction Material Studies

- Advanced engineering studies to improve structural durability, safety, and long-term material performance.
- Thermal analysis of concrete structures to control cracking
Concrete durability and material performance assessments
Support for optimized mix designs



Environmental Studies

- We deliver comprehensive Environmental Impact Assessments, baseline surveys, and compliance permitting.
- Our experts identify site risks, design sustainable waste management systems, and ensure your project satisfies all regulatory standards efficiently.



Why Choose iQuni ?

- Proven track record on complex projects across Egypt and the GCC, including work with major international consultants and contractors.
- Strong structural engineering heritage combined with growing architectural and MEP capability.
- BIM-centric processes that improve coordination, reduce risk and support efficient construction.
- Flexible organisation able to mobilise specialist expertise when required.
- Leadership team with international credentials (CEng MICE, FE/EIT, Dubai Unlimited, CRPEP Category A, AISC) and direct mega-project experience.
- Client-centred approach focused on practical, cost-effective and high-quality solutions.
- Commitment to technical excellence, clear communication and reliable delivery.



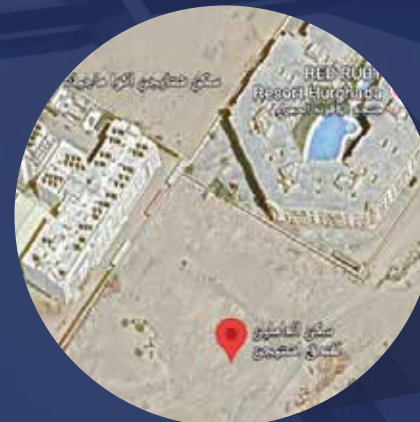
Through teamwork and collaboration, we design and contrust innovative solutions that shape a sustainable and resilient future.



Steigenberger ALDAU Extension



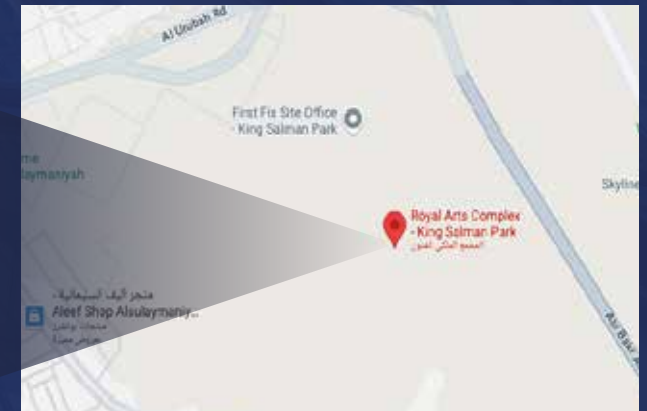
- Scope of work : Full Structural and Architectural design Package.
- Client : ALDAU Development.
- Site: Hurghada, Egypt.



King Salman Park - Royal Art Complex



- Scope of work : Steel framing reanalysis and redesign for curtain wall.
- Main Contractor : MBL – Modern Building Leaders.
- Main Consultant : United Arab Aluminum Co.
- Site: Riyadh, KSA.

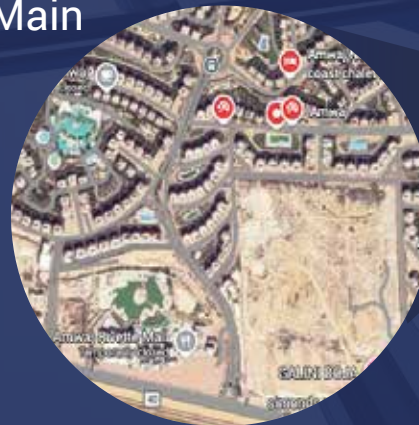


Amwaj North Coast

al ahly
sabbour
DEVELOPMENTS



- Scope of work : Structural Design Review of the Main buildings.
- Main Contractor : Al Ahly Sabbour Development.
- Site: North Coast, Egypt.



The KEC Hub Mall



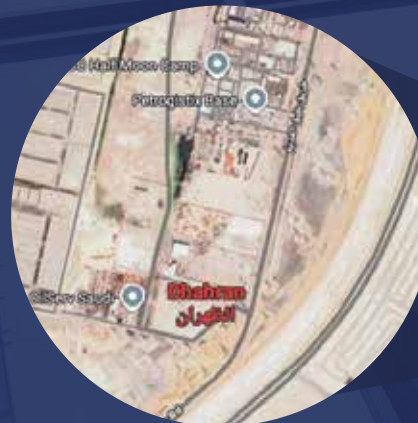
- **Scope of work :** Structural Design and Review of steel connections to PT RC. elements, fixed points sporting pipe lines, service elevators steel framing.
- **Main Contractor :** ALSAAD Contracting Co.
- **Main Consultant :** Chapman Taylor.
- **Site:** Al Madinah, KSA.



Derrick Steel tower



- **Scope of work** : Connection design and production of fabrication & erection drawings using TEKLA.
- **Main Contractor** : Aramco.
- **Main Consultant** : Khatib & Alami.
- **Site**: Eastern Province, KSA.

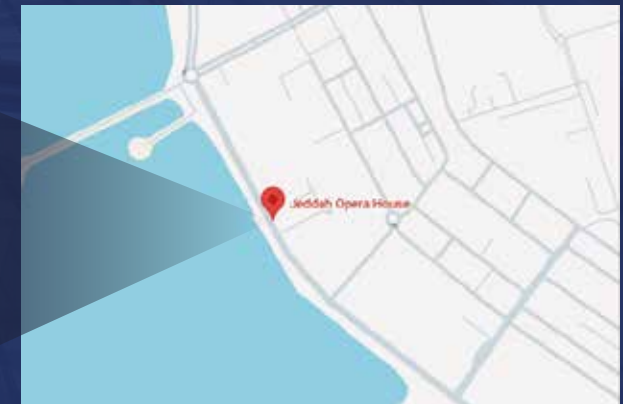
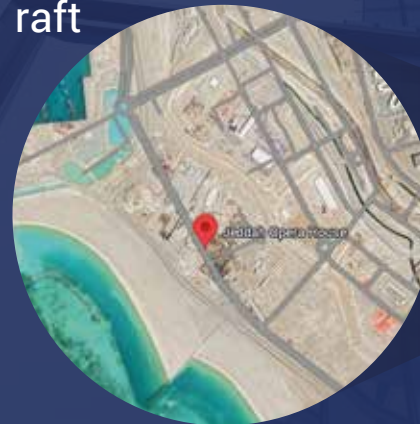


Jeddah Opera House

MBL
Modern Building Leaders
شركة قادة البناء الحديث



- Scope of work : Thermo-structural analysis of the raft concrete foundation.
- Main Contractor : MBL – Modern Building Leaders.
- Main Consultant : Buro Happold.
- Site: Jeddah, KSA.



Kaust Library



مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP



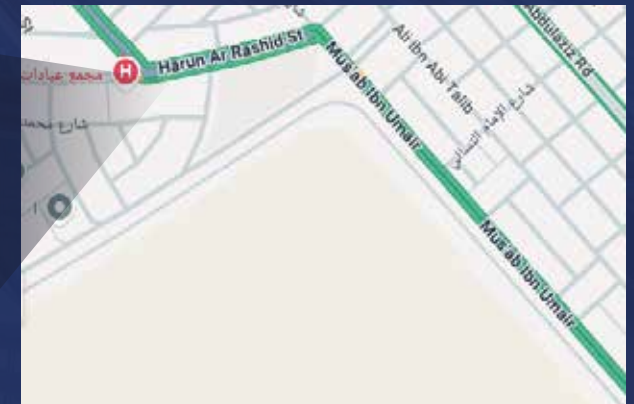
- **Scope of work** : Preparing Design and Shop Drawings of Steel Structures to support the North and South Canopy and Stairs for the Public Library Building.
- **Main Contractor** : Saudi Binladin Group.
- **Main Consultant** : Dar Al-Handasah.
- **Site**: Thuwal, KSA.



Naval Missile Maintenance Facility



- **Scope of work** :Structural Design For Underground tanks of the project.
- **Client** : SEVEN HANDS For Engineering Services
- **Site**: Al Kharj, KSA.



ADF Project



- Scope of work : Preparing structural Design and calculations for curtain wall and skylight.
- Main Contractor : The United Arab Aluminium Company
- Main Consultant : Saudi Diyar Consultants.
- Site: Riyadh, KSA.



Faculty of Economics & Political Science



- **Scope of work** : Preparation of Construction Documents, Quantity and Material Takeoffs, Document Control, and Budget Control.
- **Main Contractor** : Beni-Suef University.
- **Main Consultant** : Diao Consult.
- **Site**: Beni-Suef, Egypt.



Jeddah King AbdulAziz Universty (Free Span Arch Bridge)



- Scope of work : Design, and Shop Drawings of Steel Structures the Arch Bridge.
- Main Contractor : Jeddah King AbdulAziz Universty.
- Main Consultant : Saud Consult.
- Site: Jeddah, KSA.



Clients



حديقة الملك سلمان
King Salman Park



BURO HAPPOLD



dar al-handasah
shair and partners

DIYAR >
Saudi Diyar Consultants

MBL
Modern Building Leaders
شركة قادة البناء الحديث

جامعة الملك عبد الله
للعلوم والتقنية
King Abdullah University of
Science and Technology



مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP



UNITED
ARAB
ALUMINIUM
COMPANY

أرامكو السعودية
saudi aramco



مدينة المعرفة الاقتصادية
Knowledge Economic City



Contacts

Main Office:

45 Kambez St., Nadi El seed, Dokki, Cairo, Egypt.

Contact Info:

Tel: +20 11 21400607

Tel: +966 569558138

Email:

info@iquniconsult.com

Website:

www.iquniconsult.com

Business Development:

Email: bd@iquniconsult.com

Human Resources:

Email: hr@iquniconsult.com

Facebook & LinkedIn:

iQuni Consulting