

Karim ETC SARL

Company

Profile



KARIM
ETC

Renovating

Restoring Yesterday, Thinking

Today, of Tomorrow



KARIM
ETC

“Karim ETC – A Leading Engineering, Trading, and Contracting firm that provides a wide & diversified range of services which meets an array of customer demands and expectations. Our vast expertise in design and execution of all kinds of large-scale projects enables us to cater for a wide range of services.”

- Design Services
- Construction & Site Supervision
- Material Submittal Preparation
- Client / Engineer Representative Role
- Program Management Services
- Planning Services
- Shop Drawings Preparation
- Quantity Surveying
- Quality Assurance(QA) / Quality Control (QC)
- Operation & Maintenance Manuals Preparation
- Testing & Commissioning Procedures Preparation
- Security Management Systems
- Tendering Services Provision
- Procurement Services Provision



1. Design Services :

Offering inspiring and innovative design solutions at various levels and in compliance with the client's demands

→ Steps:

- Data Collection
- Site Analysis
- Conceptual Design Phase
- Preliminary Design
- Detailed Design
- 3D Modelling & Rendering
- Execution Drawings Preparation
- Bill of Quantities Preparation
- Bidding And Negotiations
- Construction Administration

→ Considerations:

- Successful Functionality
- Effective Circulation
- Design Integration & Harmony
- Aesthetic Aspects
- Choice of Suitable Materials



2. Construction & Site Supervision:

On-Site Supervision from the early stage of the project until handing over. We aim to deliver, manage, control, and coordinate with all parties to ensure the successful completion of construction works according to the official time schedule & taking into consideration safety requirements and risk management.

→ Steps:

- Supervising on all construction works
- Following up on each trade reference to the project time line
- Attending site meetings with all parties (main / sub-contractors, consultant, and client)
- Conducting quality control inspections
- Performing cost control analysis
- Reviewing claims
- Making sure testing and commissioning are being performed as specified & required

3. Material Submittal Preparation:

Submitting materials data sheets to the concerned party for approval before delivering the material to the site in order to verify that the specified products will be applied or installed in accordance to the application instructions, project specifications, and site requirements.

→ Steps:

- Submitting Material Approval Request
- Providing Material Data Sheets: (Technical Data Sheets, Safety Data Sheets, Application Instructions)
- Delivering Material Samples for Approval
- Reflecting Contract Requirements
- Preparing Shop Drawing Details for Material Installation



4. Client / Engineer Representative Role:

Managing the project on behalf of the client, where the responsible individual can be within the client's organization or a consultant being an architect, engineer, surveyor, or project manager.

→ Steps:

- Being integrated within client's organization
- Enrolling in project interfaces management
- Ensuring on-time or earlier completion of the project
- Ensuring project completion within the specified budget
- Assuring quality compliances

5. Program Management Services:

Planning, coordinating, and executing projects according to its specific requirements and constraints.

→ Steps:

- Project lifecycle schedules
- Cost management
- Stakeholders management
- Communication management
- Quality assurance & control
- Resources management
- Procurement
- Document control dissemination



6. Planning Services:

Planning is the key for a successful project. Planning Engineer is considered the right-hand of a Project Manager as it floats the information about project times and allocated budget from time to time. We work closely with site managers and other engineers to ensure a project runs on schedule and that material supplies are sufficient.

→ Steps:

- Understanding the scope of work
- Understanding the Design and Execution Drawings
- Scheduling software
- Preparing daily, weekly, & monthly reports
- Delivering minutes of meeting reports (MOM)
- Performing Risk Register Maintenance
- Recording events
- Writing letters
- Changing order requests
- Analyzing projects
- Preparing invoices / revision
- Preparing lesson learned reports



7. Shop Drawings Preparation:

Shop Drawings are prepared following a review of the design drawings, specifications, and contract documents supplied by the registered professional of record – and other project consultants as may be applicable – and the resolution of any inconsistencies or requested changes.

→ Including:

Execution layouts, diagrams, schedules (doors, windows, finishes, etc...), performance charts, brochures, and any extra data intended to illustrate details of the work covering the following trades:

- Architectural Layouts
- Civil & Structural Layouts
- Mechanical Layouts
- Electrical Layouts
- Interior Design Layouts



8. Quantity Surveying:

Quantity Surveying is involved in every stage of the project. Regardless of the project typology, clients rely on QS to ensure that the final outcome is value for money.

→ Steps:

- Liaising with clients to identify their needs
- Estimating quantities, costs, & time scales for material and labor
- Preparing tender and contract documents
- Identifying and weighing up commercial risks
- Assigning work to subcontractors
- Valuing completed work, managing budgets and overseeing payments
- Ensuring projects meet legal and quality standards
- Ensuring that clients get value for their money
- Advising on the maintenance costs of specific buildings
- Submitting regular budget reports

9. Quality Assurance (QA) / Quality Control (QC):

QA & QC both are part of Quality Management. QA is the process of measuring and assuring the quality of a product while QC is the process of ensuring products & services meet the customers' expectations.

→ Steps:

- Product Quality
- Quality Management
- Quality Requirements
- Quality Inspection

10. Operation & Maintenance Manuals:

An Operation & Maintenance Manual is a comprehensive document that provides all the details necessary about a physical plant as well as individual pieces of equipment to help the maintenance technicians staff keep everything running smoothly.

→ Steps:

- Equipment design & principles
- Construction details
- Drawings & Specifications
- Operation & Maintenance guidelines
- Warranties & certificates
- Supplier / Contractor contact information

11. Testing & Commissioning Procedures:

During services installation, various tests will be undertaken known as static testing. The purpose is to prove the quality and workmanship of the installation. Upon completion of static testing, dynamic testing can be performed. Commissioning is achieved to prove that the systems operate and perform according to design specifications.

→ Procedures:

- Pipework cleanliness (internal & external)
- Ductwork Leakage Prevention
- Plant equipment operation (normal/abnormal safety devices interlocks)
- Indoor environmental aspects (thermal, acoustic, vibration control, etc...)
- Control component operation
- BMS Full functional tests
- Air System / Water System
- Grill / Diffuser volume flow records
- Fire Protection Scenario
- Building Evacuation Plan



12. Security Management Systems:

Following the highest security standards, we implement both security control systems and long-term security management systems within projects in need of ultimate safety provisions to ensure a secure and risk controlled scheme across the entire enterprise.

→ Procedures:

- Public Address & Access Control
- EIB & CCTV Systems
- Fire Alarm Systems
- Fire Suppression Systems
- Earthing Systems
- BMS Systems
- Intrusion Systems
- Integrated Security Systems



13. Tendering Services Provision:

Received tenders are evaluated by applying certain criteria which may be expressed in terms of technical and financial proposals, including consideration of time, planning, levels of capability, products, and projected costs over the life cycle of the completed project.

→ Selection Criteria:

- Conformity
- Capability
- Innovation
- Material Proposal
- Construction Period

14. Procurement Services Provision:

Procurement is considered during the early stages of the project upon setting up a procurement strategy plan and upon selecting the tender form for different items of the project from the start. During the project execution, contracts are administrated by procurement consultants.

→ Procedures:

- Monitoring the work rate and payments
- Assuring compliance with contracts
- Placing orders in accordance with project timeline schedule



Engineering

Projects



KARIM
ETC

DESIGN

“Karim ETC – We are committed to be the premier Designer of our customers’ dream...”

"PolyClinics" – Specialty Clinics Center :

"Poly-Clinics" – a healthcare project featuring a design that aims to ensure ultimate comfort & relaxation for patients. The clinics are divided to ordinary clinics & VIP Clinics. The waiting area & clinics comprise common finishing materials giving the project its uniqueness & harmony. "

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- Interior 3D Perspectives
- Shop Drawings (Arch. – Elec. – Mech.)
- Bill of Quantities
- Planning
- Tendering
- Project Management
- On-Site Supervision



"AUBMC - ACC":

"Providing the highest quality of medical tests and patient care, the university hospital also works on enhancing clinical academic methods and capabilities in Hamra area in Beirut."

→ **Location:** Beirut, Lebanon

→ **Client:** American University of Beirut Medical Center (AUBMC)

→ **Construction Area:** 37,500 sq.m.

→ **Scope of Work:**

- On-Site Supervision (Electrical Works)

"West Bekaa Hospital":

"The hospital offers a variety of medical services for in-patients requiring overnight stays and out patients who are in need of performing medical tests and radiology operations."

→ **Location:** Bekaa, Lebanon

→ **Client:** West Bekaa Hospital

→ **Construction Area:** 16,000 sq.m.

→ **Scope of Work:**

- As-Built Electrical Drawings / Mechanical Drawings
- Evacuation Plans



Ladies SPA & Wellness Center :

"The spa & wellness center takes beauty care to another level with its functional yet luxurious design. The design concept was based on providing welcoming, spacious, and comfortable spaces for ladies."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- Interior 3D Perspectives
- Architectural Shop Drawings
- Bill of Quantities (Architectural Works)
- Planning
- Tendering
- Project Management
- On-Site Supervision



Men Barber Shop:

"Introducing an urban interior design, the barber shop was designed to reflect a masculine ambiance within the space. The exposed design intends to keep all ducting works visible to match with the combination of steel material and hardwood used in finishing & furnishing"

→ **Location:** Saida, Lebanon

→ Scope of Work:

- Full Interior Design
- 2D Design Layouts
- Interior 3D Perspectives
- Architectural Shop Drawings
- Bill of Quantities (Architectural Works)



Seaside Pearl Saida:

"A landmark outdoor project featuring unique shell shelters distributed over the landscape and reflecting the seaside location of the site. The floating bridges connect the land to the sea water integrating between the landmark and its surrounding. The project houses several facilities including separated kiosks, playground, outdoor events venue, and all related ancillary facilities."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Landscape Design
- 2D Design Layouts
- 3D Perspectives
- Architectural Shop Drawings



"La Salle" Wedding Venue:

"The project is composed of an imposing outdoor wedding venue with a wide landscape and a remarkable modern-classic foam structure building that houses several facilities. The boundary colonnades along with the dancing floor design, greeneries, and lighting distribution form a perfect combination for a magical wedding night to be held."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Architectural & Landscape Design
- 2D Design Layouts
- 3D Perspectives
- Architectural Shop Drawings



"Conorde Hotel":

"Providing the highest quality of medical tests and patient care, the university hospital also works on enhancing clinical academic methods and capabilities in Hamra area in Beirut."

→ **Location:** Beirut, Lebanon

→ **Client:** Concorde

→ **Construction Area:** 3,240 sq.m.

→ **Scope of Work:**

- Architectural Shop Drawings

"Fluka Seafood Restaurant":

"Exclusively designed for seafood lovers, Fluka Restaurant features a design reflecting its seafood catering specialties and its coastline setting. Blue & White colors define the interior color scheme & all accessories are inspired by the marine theme. "

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- Shop Drawings (Arch. – Elec. – Mech.)
- On-Site Supervision



"Al Mirqab Residence":

"The project features a high end residential complex composed of 2 basement floors, ground floor, and 4 upper floors housing the residential units."

- **Location:** Lusail, Qatar
- **Client:** El Jaber
- **Consultant:** El Itihad
- **Construction Area:** 4,000 sq.m.
- **Scope of Work:**
 - Electrical Shop Drawings

"Convivium VI":

"The residential complex offers a variety of residential units ranging between 40 sq.m. till 400 sq.m. per unit spread across four buildings overlooking the sea and the exquisitely charming internal courtyards."

- **Location:** Beirut, Lebanon
- **Client:** Briesal
- **Consultant:** Kamal Siofi
- **Construction Area:** 67,000 sq.m
- **Scope of Work:**
 - Electrical Shop Drawings



High-End Private Villa:

"The luxurious villa features a balanced design blend of modern and Neoclassical interior architectural style. The private sections including bedrooms & the living room are modernly designed ensuring a cozy interior while the reception and dining areas feature a Neoclassical design with its lavish finishing & furniture"

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Architectural, Interior, & Landscape Design
- 2D Design Layouts
- 3D Perspectives
- Shop Drawings (Arch. – Elec. – Mech.)
- Bill of Quantities
- On-Site Supervision



High-End Private Residence-1:

"The client demanded a modern design featuring a monochromatic scheme yet reflecting luxury & elegance in every detail. Karim ETC transformed the client's thoughts from concept to reality and within the specified timeframe and budget."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- 3D Perspectives
- Shop Drawings (Arch. – Elec. – Mech.)
- Bill of Quantities
- On-Site Supervision



High-End Private Residence-2:

"Merging between classic conventionality and modern simplicity in a balanced manner, the design of the residence interior nailed the client's satisfaction at the level of material selection, color scheme, furniture design, and all aesthetic design aspects."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- 3D Perspectives
- Shop Drawings (Arch. – Elec. – Mech.)
- Bill of Quantities
- On-Site Supervision



High-End Private Residence-3:

"The client demanded a design featuring classic scheme for the reception area while imposing simple & contemporary schemes for the private areas including living room, bedroom, and kitchen. Beige is the color in common merging between the traditional and the modern."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- 3D Perspectives
- Shop Drawings (Arch. – Elec. – Mech.)
- Bill of Quantities
- On-Site Supervision



Private Villa Garden:

"Blending with the mesmerizing natural surrounding of the mainson location, the private garden is designed in a way that creates a spellbinding ambience and welcoming atmosphere. The lighting distribution, plantation selection, vine pergola, and choice of materials all create a well-designed combination that fits with the Lebanese nature yet highlighting a modern trace in the landscape design."

→ **Location:** Jizzine Village, Lebanon

→ **Scope of Work:**

- Landscape Design
- 2D Design Layouts
- 3D Perspectives
- Shop Drawings (Arch. – Elec.)
- Bill of Quantities
- Project Budgeting



Attorney Office:

"Justice – is the key of inspiration for the interior design of the office. The function is reflected through the modular design of the office and the use of hardwood & leather materials for interior finishing and furnishing."

→ **Location:** Saida, Lebanon

→ **Scope of Work:**

- Full Interior Design
- 2D Design Layouts
- 3D Perspectives
- Architectural Shop Drawings





Karim ETC SARL

Address: Makassed "12" Bldg., Riad Solh Street, Saïda, Lebanon

Telephone: 00 961 7 755896

Mobile: 00 961 3 335 634

Email: info@karimetc.com

Website: www.karimetc.com