

TAILORED ENGINEERING
SOLUTIONS, POWERED BY
EXPERTIS





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### **AL-ABDULHADI**

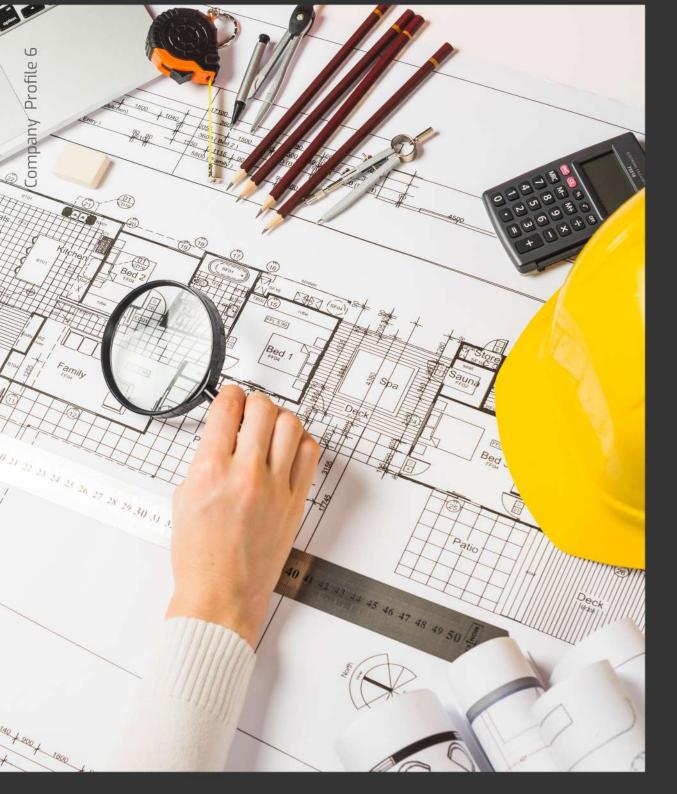
### **Engineering Consultancy**

Al-Abdulhadi Engineering Consultancy (AEC) had become a member of the Organization Council of Consultancy Firms in 2003 that involves the following: Architecture, Master Planning, Project Management, Construction Supervision and Consulting Engineers.

Al-Abdulhadi Engineering Consultancy (AEC) office specializes in many sectors, to name a few: Architectural Planning, Engineering and Construction Management firm and it is a well-established Engineering Consultancy firm within the state of Kuwait, where the Head office is efficiently operating. Our other branches are spread out through the Arabian Gulf Region, Asia, Africa and many other regions. Our work experience spans through Commercial, Residential, Entertainment, Cultural, electrical, transportation and Health Care projects.

AEC aim to earn your trust and confidence through integrity in code of conduct and excellence in performance.







# **Our Vision**

AEC's VISION is to provide total quality and innovative solutions to a broad spectrum of Engineering Consultancy Services.



### **Our Mission**

OUR MISSION is to provide clients with quality and cost-effective services and innovative solutions to their challenges



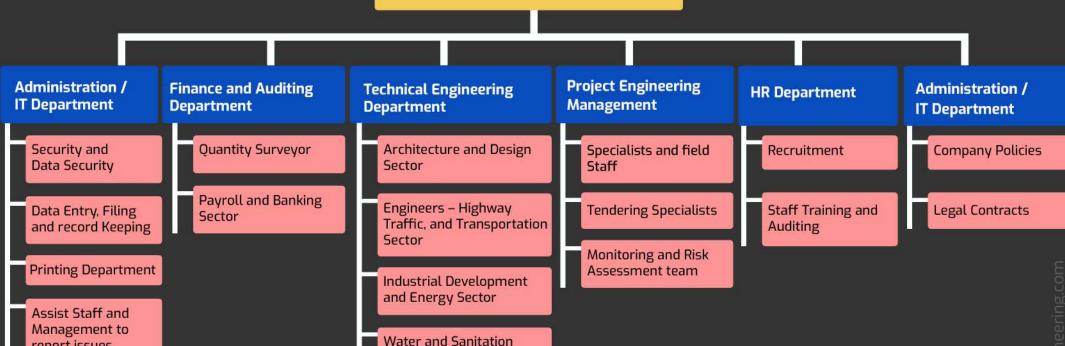
### **Our Belief**

Instead of solely focusing on growth, AEC aims for market leadership through quality and continuously strives for engineering excellence.

report issues

## **Organizational Chart**





Sector

Sector

Agriculture and Irrigation

**Environment and** Sustainability

# We provide excellent service



Empowering Projects with expertise skills, efficiency persistence and clear communication for your tailored and reliable Engineering solutions at AEC



#### Building Engineering

We provide comprehensive civil engineering services across all stages of construction—from planning and design to execution and repair. Our engineers ensure precision, safety, and compliance in every structure

With a focus on innovation and sustainability, our team delivers smart, integrated solutions that support modern society—buildings, bridges, roads, utilities, public facilities, heritage sites, and eco-friendly infrastructure.



# Architecture Design & Master Planning

We create innovative, culturally rooted, and environmentally responsive designs that shape vibrant, lasting spaces. With a global outlook and a passion for design excellence, our architects and urban planners

Blending creativity with precision, we craft award-winning, future-ready solutions that honor both client vision and environmental stewardship—designing memorable places where nature, culture, and community thrive



# **Project Construction Management**

We manage complex projects with clarity, accountability, and client-first focus—delivering quality, value, and on-time results. From navigating technical challenges to maintaining budgets and timelines, our teams ensure transparency and "no surprises."

With a focus on innovation and sustainability, our team delivers smart, integrated solutions that support modern society—buildings, bridges, roads, utilities, public facilities, heritage sites, and eco-friendly infrastructure.



#### **Project Management**

AEC's in-house Project Management System (PMS-PMC) is a structured, adaptable framework built on PMI best practices. Designed for large-scale investment projects, it ensures efficient planning, execution, and control—delivering successful outcomes even in complex environments. PMS-PMC can be customized to meet specific client needs, ensuring flexibility and excellence throughout the project lifecycle.



#### Health, Safety, Security & Environment

The protection of the environment and the health, safety, and security of AEC's staff and of third parties take absolute priority in all actions of AEC.

Consequently, health, safety, security, and environmental protection (HSSE) form an integral part of AEC's Integrated Management System (IMS), the backbone of AEC



#### Risk and Safety Management

Due to historic, large-scale accidents, the risk inherent to infrastructure and industrial projects in general has become the focus of public attention. This has resulted in more stringent risk and safety standards for structures and facilities, and it has led to risk and safety specific investigations and verifications

Risk and safety management services may include the development of hazard scenarios and suitable precautionary measures for the construction phase.



#### **Quality Management**

AEC strives to achieve market leadership through quality in its main business areas, and therefore the quality of AEC's services is of prime importance.

AEC's Integrated Management System (IMS) involves a Quality Management System to help AEC ensure that the services rendered are of consistent quality and reliability.

The IMS is updated on a regular basis in order to optimize AEC's performance level and best serve its clients. The system is certified to ISO 9001 in its latest edition.



#### Knowledge Management

Knowledge management is critical in knowledge-based fields like those of AEC. Responsible, competent managers are assigned to all specialist fields of AEC. Their role is to continuously expand the knowledge of AEC in their respective field of expertise, create documentation, and convey it across the entire AEC Group. The competence officers are in-house partners for addressing challenges in their respective areas of expertise. To make it easy to access the wide knowledge base of AEC, the Group has set up the AEC Knowledge Portal. It is accessible to all employees and contains an extensive collection of internal and external documents



#### **Cost Management**

We align project budgets with transparent, objective cost control strategies—ensuring value at every stage. Our expertise spans cost consultancy, contract management, and lifecycle analysis for both building and infrastructure projects.

Through collaborative partnerships and digital tools like BIM, we deliver accurate forecasting, real-time tracking, and sustainable value engineering—maximizing efficiency without compromising quality.



#### Compliance Management System

AEC maintains robust, market-specific Compliance Management Systems to ensure adherence to all legal and regulatory standards. Our compliance teams regularly assess system effectiveness and enforce ethical conduct across all operations.

A secure whistleblowing mechanism allows employees and partners to confidentially report misconduct, fully protected under the EU Whistleblowing Directive. AEC ensures privacy, zero retaliation, and strict confidentiality for all disclosures.



#### **Innovative Thinking**

As demonstrated by the company founders from the very start, AEC has always placed great importance on innovative solutions. AEC understands and promotes innovation both in connection with AEC's technical solutions, materials, and work steps as well as in its own work processes and tool

Although AEC is not a research institute, it partners with third parties and public and private entities to participate in well selected research projects in different sectors. Furthermore, AEC is actively involved in various working groups to develop new guidelines and concepts



# Sustainability & Environmen

AEC integrates technology, planning, and policy to create sustainable solutions that go beyond green buildings—prioritizing long-term social, environmental, and economic balance

Our expert team of engineers, ecologists, and architects delivers industry-leading strategies in ecological protection, resource efficiency, sustainable infrastructure, and green building standards. Through innovation, analysis, and policy support, we drive measurable impact and set new benchmarks in environmental stewardship.



#### Infrastructure Engineering

With nearly 60 years of experience, AEC delivers innovative infrastructure solutions that drive economic growth and improve quality of life. We take a holistic, systems-based approach to design modern, sustainable infrastructure—balancing community needs, environmental stewardship, and long-term investment value



#### Rehabilitation of Infrastructure

Many infrastructure systems built in the 1970s are now nearing or exceeding their intended service life. Changes in traffic volume, environmental stressors, material fatigue, and updated regulatory standards demand urgent and comprehensive rehabilitation.

AEC addresses these evolving challenges by restoring structural integrity, enhancing durability, and upgrading aging facilities—ensuring they meet today's performance, safety, and sustainability requirements



# **Our Projects**

#### **Health Sector**



Gaza Health Care



Iraq STG2 Health



Iraq STG1 Health



Zanzibar Health



Swaziland Health

#### **Architecture and Civil Engineering**



Tunis Transportation (Monastir)



**Umm Qasar Police Station** 



Umm Qasar Office Building



Umm Qasar Mosques



Umm Qasar Fence



Umm Qasar Mall



Djibouti



**Umm Qasar General Buildings** 

#### **Education Sector**



**Cameroon University** 



**Gaza Education** 



Seychelles Agriculture and Horticulture Training Center



Gambia Education (Schools)



Ministry of Education in Republic of Iraq



Umm Qsar Education (Schools)



Seychelles Schools – La rosiere primary School

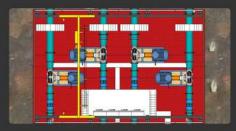


Iraq Education

#### **Architecture and Civil Engineering**



**Syrian Irrigation** 



Laos Irrigation



**Senegal Irrigation** 



Gaza Agriculture

#### **Urban Planning**



**Gaza Housing** 



**Umm Qasr Housing** 





Gaza



Umm Qasr Trans - Roads



**Albania Transportation Roads Bridges** 



Sri Lanka Road + Bridges



**Dominica Road** 



Tajikistan Road

#### **Water Sector**



Sewerage Works



Umm Qasr Water



Ivory Coast Water



Mali Water Supply



Gaza Water



Lesotho Water Supply

### **Energy & Power Projects**



Lesotho Electrification



**Cameroon Electrification** 



Umm Qasr Electrification



**Burundi Electrifications** 



**Guinea Electrifications** 



**Gambia Electrification** 



**Laos Electrifications** 





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