

Your Success Business Partner

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Diar Consulting Group is a Consultant Group Established in January 2009 to provide Consultant & Engineering Services primarily for the infrastructure, buildings, and Oil & Gas projects located in Egypt and elsewhere in the Middle East and Africa.



















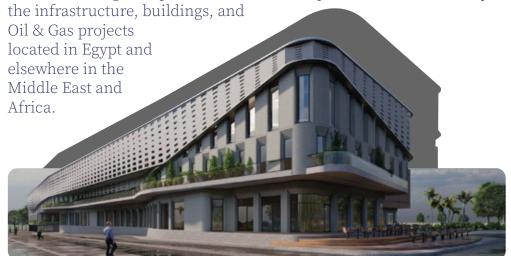






About Us

Diar Consulting Group is a Consultant Group Established in January 2009 to provide Consultant & Engineering Services primarily for



While maintaining a Relentless focus on safety and an uncompromising standard of quality. Regardless of a project's size or location, DIAR delivers Consistent, superior results, which our customers have come to expect. We are confident in our capabilities, our talented workforce, and the Long-term Growth of the markets we serve.

Today we continue our legacy of excellence with a unique business model that offers a more complete supply chain solution to our customers.

With extensive capabilities that serve our diverse end markets, we can work on a project from concept to completion and beyond.

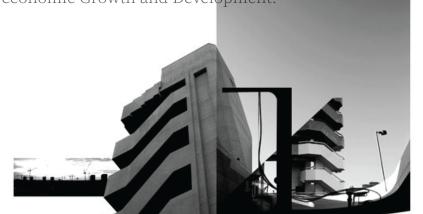
Regardless of a project's size or location, DIAR deliver consistent, superior results, which our customers have come to expect.

Our Mission

To be the leading provider of innovative and sustainable consulting and engineering solutions for infrastructure, buildings, Oil & Gas, Industrial and Mining projects in the MENA Region, driving economic Growth and Development.

Our Vision

To shape the future of infrastructure, buildings, and Oil & Gas, Industrial, Mining projects through our innovative solutions and unwavering dedication to excellence.



Why Diar...?

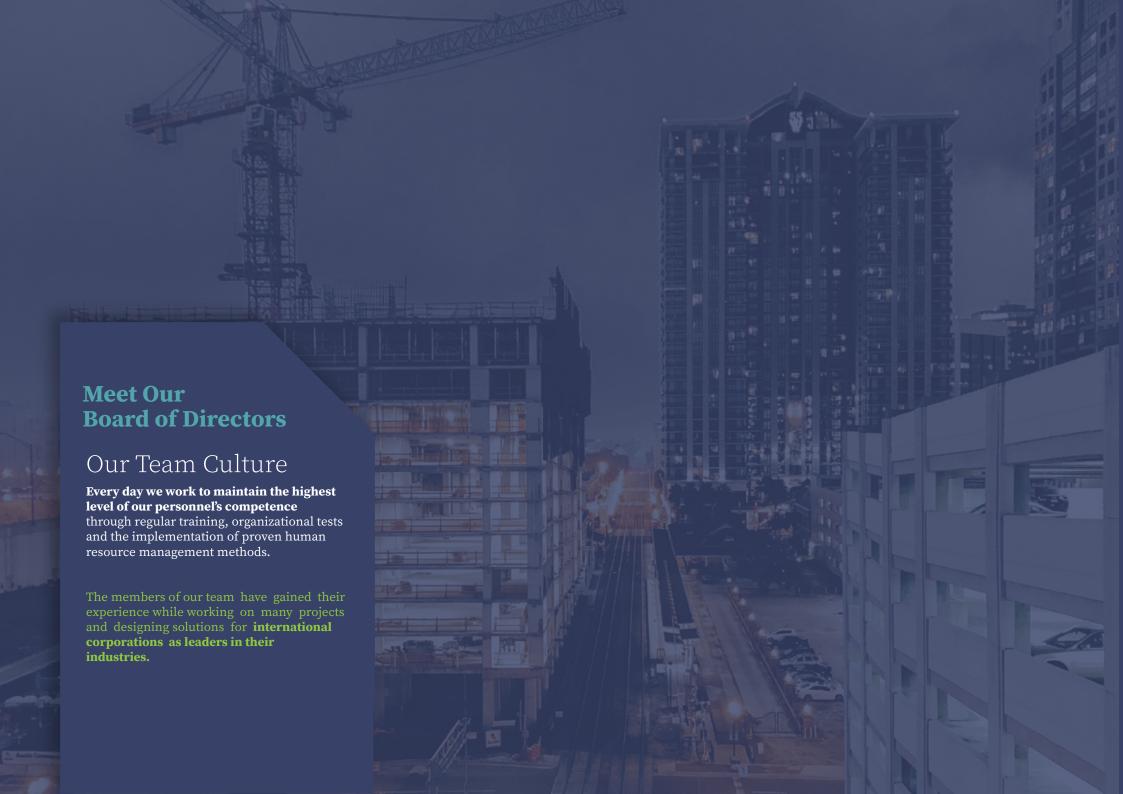
At Diar we partner with our clients to **provide superior quality solutions that deliver – or Exceed - the results** they are seeking and give them peace of mind that their operations are running smoothly.

Our Core Values



innovation and a proven track record forsuccess, having completed numer-

ous major projects, both



Meet Our Board of Directors



HANY NABIL

MANAGING DIRECTOR, PH.D, M.SC

The Managing Director of Diar (The leading Consultant Engineering firm servicing primarily the Infrastructure, buildings and oil & gas sectors in the MEA region). Since 2011



Eng. Hany Nabil

- WorleyParsons
- Dar Al-Handasah-Dar
- (Hill International) American construction consulting firm

Through his extensive work experience, he has acquired management and design expertise, as well as a solid understanding, practical and flexible approach in conforming to both local and international codes and standards (IEC, EN, BS, IEE, NFPA, API, IEEE, ICAO, etc....).



Hany Nabil holds a Ph.D. in Electrical Engineering from Boston University, USA



A Master's degree and a Bachelor's degree in Electrical Engineering from Ain Shams University, Egypt.



DBA Degree from BSS university Swizerland



OSAMA FAWZY

OPERATION MANAGEMENT DIRECTOR (UAE)

30 years of experience (QHSE/ Operations and General Manager), General management and Operations management



ENGINEERING DIRECTOR, PH.D, M.SC

Mr Mahmoud is an Engineering Director with experience spanning 18 years in the design and management engineering sector



Eng. Mahmoud Nabil

- WorleyParsons
- El sewedy Electric Transmission and Distribution (EETD)
- (Hill International) American construction consulting firm

He has possessing management skills and design obtained during his employment in one of the top international engineering design firms.

> Mahmoud Nabil holds a Ph.D. in Communication and Electronics from Boston University, USA



A Master's degree in Communication and Electronics from Ain Shams University, Egypt.



Consultant at the Egyption Engineers Syndicate in Communication and Electronics Field.



Meet Our **Board of Directors**



SAMIR ANWAR

I&C DIRECTOR

Engineering (Preliminary/conceptual, FEED or Detailed Design) for Instrumentation & Control Systems (PLC, F&G, DCS, SCADA, ESD) for Offshore/ Onshore OIL&GAS facilities, refineries, and oil & gas processing plants. Also, large utilities and mega infrastructure projects including Water and Wastewater pumping stations, power plants and ports marine projects, and associated Industrial and services buildings.



AHMED BAKR

MINNING SPECIALIST

Eng. Ahmed More than 30 (Thirty) years of experience in the field of Exploration, Production, Testing of phosphate mining (open cast and underground tunnel's production) and ROM (Run of Mine). Performing my duties in compliance with

(Run of Mine). Performing my duties in compliance with International Codes, Standards and common engineering practice. Coaching talents, review and analysing data / info to propose complete technical solutions and alternatives including 2 Years at EMRA (Egyptian Mineral Resources Association)



GAMAL DAWOOD

ELECTRICAL DIRECTOR

Thirty Eight years of experience: Six of them in the operation, maintenance, and construction of electrical instrumentation systems equipment

the industrial, military, and domestic fields, and Thirty-Two years in the field of Engineering, Engineering Management, Procurement, Construction Installations

Construction, Installations, Commissioning, and Operation of the Oil and Gas fields/plants (upstream &



TAREK ADLY

HSE DIRECTOR

Tarek has over 45 years of experience in Oil and Gas, Plastic, and Detergents Industries. He has worked extensively in the areas of

water treatment, chemical laboratories, Corrosion Management, safety, fire prevention, environment protection, security, food, and industrial hygiene, risk assessment and management, training, and anditing.



TAREK AKL

PROCESS DIRECTOR

Tarek has experience in Project Management and Engineering Management, also he has experience in procurement management, quality assurance, HSE management, project control, interface management, proposal management,

management, Risk Management, loss privation and overall construction management.



HASSAN MOHAMED

MECHANICAL DIRECTOR

(45) years' experience in the design and project management of Oil/Gas, Refineries, Petrochemical and Power plant projects. Highly experienced in the areas of Mechanical Installation, Pre-Commissioning and Commissioning of Oil/Gas Refineries, and Petrochemical projects

Responsible for overall management

and direction of the Company's operations in Saudi Arabia. Control and direction of Project Management, Engineering and Technical Support Services.



MAHMOUD SALAMA

MBA, PMP PROJECT MANAGER

more than 20 years experience in Major Infrastructure and Development Projects Budgets up to \$2.1BN | Oversaw Key Projects, Including Doha Port Redevelopment and Khalifa Avenue, Enhancing Operational Efficiencies and Compliance with International Standards



MOHAMED AZZOUNY

CIVIL DIRECTOR

More Than 20 Years of Experience in Civil Engineering Structure Division



BASEM SANAD

BUILDINGS AND INFRASTRUCTURE DIRECTOR

Bassem has over 18 years experience in the MEP experiences in multi-skills projects (UAE & Qatar & Egypt)



MOHAMED OSAMA

PROJECT CONTROL

He has extensive experience by working on many projects inside and outside Egypt



MOHAMED FAROUK

ARCHITECTURE DIRECTOR

Over 10 years of overall experience Designing, Developing Concept & Construction drawings. Extensive experience in designing and managing construction activities



AHMED KHAIRY

PIPING SECTION HEAD

Total 15 years work experience in industrial sectors,
Power Plants, water desalination and Gas separation with multinational EPCM companies



Company **ORG Chart**

Company Organization Chart Infrastructure & Buildings Engineering Sector



Company **ORG Chart**

Company Organization Chart Our Branches and Offices in the MENA Region



Ahmed Bakri Proposal Engineer



Business Fields

ANALYSIS, ETC.)

DIAR services including **Engineering, procurement, and construction to meet our client satisfaction with high quality and minimum cost.** DIAR believes that our quality is the main target for our team to be a competitive company in the world.

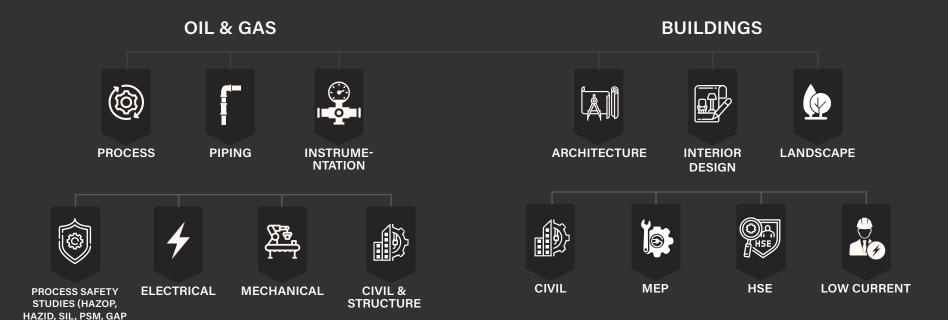






Engineering Disciplines

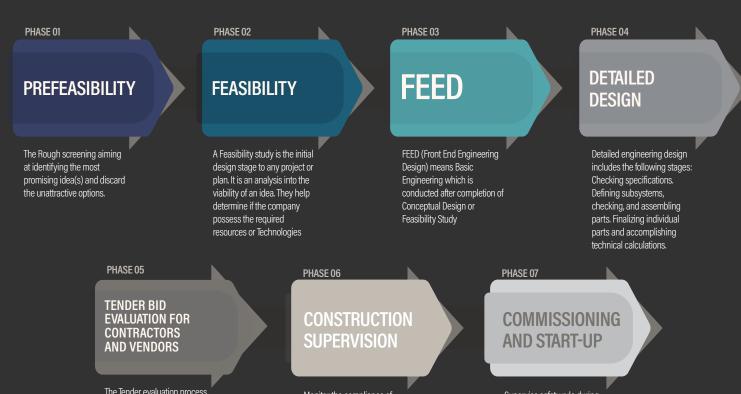
Diar has a diverse range of engineering fields. Having expertise in those engineering Various fields can provide a comprehensive solution for various projects and industries.



Engineering Projects Phases

Eingineering Consultant for Oil&Gas Industrial, Buildings ad Infrastructure

DIAR services including Engineering, procurement, and construction to meet our client satisfaction with high quality and minimum cost. DIAR believes that our quality is the main target for our team to be a competitive company in the world.



The Tender evaluation process using weighted criteria should be adopted to determine the tender that offers the best

value.

Monitor the compliance of work progress with the approved work schedule, material / equipment supply schedule, budget and financial plans; determine critical construction / material supply / permission / approval activities, verify with updated data, establish and execute cost control system, carry out planned - actual

Supervise safety rule during Commissioning activities. -Coordinate with operator of client, and subcontractor. -Monitor the definition of

certification) and production of

technical assurance

requirements (testing

assurance deliverables.



1. PROCESS

- PFD.
- P&ID.
- Process equipment speci\(\text{\mathbb{Q}}\)cations.
- Equipment datasheets.
- HYSIS simulation.
- Simulation reports.
- HAZOP & HAZID.
- HIPS.
- Process Philosophy.
- Basis of Design.

2. PIPING AND PIPELINE:

- General arrangement layouts.
- Plot plan.
- Piping isometrics (ISOs).
- Plant 3D modeling.
- Piping specifications for materials, paintings, etc.
- Stress analysis.
- Pipeline profile.
- Standard and special supports design.
- Construction support.
- Laser Scanning & 3D Modeling



3. INSTRUMENT & CONTROL ENGINEERING

- Field instrumentation
- Process controls system such as: pneumatic, hydraulic, electronic & microprocessor (PLC & DCS), etc....
- Safety related systems; ESD, F&G and HIPPS, etc...
- SCADA systems such as fiber optic, micro wave, satellite, etc....
- Custody transfer metering systems
- Pipeline management systems
- Automatic tank gauging systems
- Oil & Gas wellhead control systems
- Asset Integrity Management Foe ICSS and plant Control Components
- Subsea Hydraulic network analysis
- Subsea Power distribution analysis

4. MECHANICAL

- Tanks detailed and fabrication drawings.
- Static Equipment detailed and fabrication design. (Vessels, tanks)
- Machinery equipment specifications, datasheets & material requisitions.
- Cooling Load Estimation.
- Duct Design.
- Equipment selection.
- Chilled Water piping.
- Pump head & flow calculation.
- Water tanks calculation.
- Rain water and drainage design.
- Electrical Water Heaters design.
- Designed as a green building for LEED Certification.



7. ARCHITECTURE

Architecture and design consultancy focusing on strategy, architecture and design for corporate, public sector and education clients for new build, refurbishment and heritage projects.

Our team has wealth of experience and comprises architects, interior designers, analysts, technicians, graphic designers and communication experts. We cover all architectural work stages, adding further value with our extensive analytical tools and experience.

- Architectural Design
- Interior Design.
- Detailed Design.
- Working Drawing.
- 3d Modeling & Rendering.
- CAD Conversion/As Built Drawings.
- Interior Design.
- Detailed Design.
- Working Drawing.
- 3d Modeling & Rendering.
- CAD Conversion/As Built Drawings.

8. CIVIL

Our designers and technicians can provide quality engineering, and a broad base of practical experience for your project. Presently, we can undertake the following:-

Civil...

- Foundation design, analysis and details for equipment/machinery, storage tank, bunkers and silos, bridge,
- Industrial plant structures, tunnels, ducts, utility towers, galleries and walk ways, pipe racks and general structures.
- Reinforcement detailing and bar bending schedules.
- RCC drawings, shuttering plans
- Water supply and distribution plans and details
- Reservoirs & water tank details.



REVIT SUPPORT

- Diar Consulting Group is a group of (BIM Managers, BIM Consultants, BIM programmers, Technical support, Specialists, Autodesk certified professional users).
- Diar are ready to provide (BIM Training, BIM Technical support, BIM Implementation)
- Methodology: BIM Consultancy, BIM Modeling for BIM users and companies.
- Also we are publisher on Autodesk store.
- Diar Offers a Free BIM Presentations for the new users & companies.
- Our services include Autodesk Revit and Autodesk Navisworks.
 - Manage software products including but not limited to incorporating new version releases and customization of the product
 - Manage the implementation of supporting software for ,BIM
 - Evaluate new BIM related software and technologies



9. LANSCAPE

- Site survey and analysis
- Program of needs
- Conceptual design sketches and models
- Landscape construction plans
- Plant lists and specifications
- Material specifications
- Lighting plans
- Signage and wayfinding plans
- Sustainability reports
- Construction details and specifications (shop drawings)
- 2d & 3D models and renderings
- As-built drawings

10. MEP

- Mechanical drawings and specifications: Detailed plans for HVAC systems, ductwork, piping, equipment selection, and control systems.
- Electrical drawings and specifications: Comprehensive plans for power distribution, lighting, communication systems, and fire alarm systems.
- Plumbing drawings and specifications: Detailed plans for water supply, drainage, waste disposal, and sanitary systems
- 3D models and simulations: Visual repre sentations of the MEP systems and simulations of their performance.

HSE

- 1. HSE Plan which identifies potential hazards, assesses risks, and defines control measures to minimize them.
- 2. Risk Assessment also includes recommendations for risk mitigation and control.
- 3. Safe Work Procedures (SWPs) They include information on personal protective equipment (PPE), tools and equipment use, and emergency procedures.
- 4. Environmental Impact Assessment (EIA)
- 5. Emergency Response Plan
- 6. Training Materials
- 7. Permits and Approvals
- 8. Monitoring and Reporting

The specific HSE engineering deliverables required for a project will vary depending on the project's size, complexity, and location.

Out of international/national interest of the quality, environment, and occupational health & safety and in line with Egypt's vision 2030 for achieving sustainable development and the company's interest with the customer's satisfaction and continual improvement, Diar has the leadership in obtaining certificates of international standards for:

These certifications demonstrate Diar's commitment to meeting international standards in these areas and ensuring the well-being of its employees, customers, and the environment. By obtaining these certificates, Diar aims to enhance its reputation, attract more customers, and contribute to Egypt's vision of sustainable development.

- · Quality Management Systems (ISO 9001)
- · Environmental Management Systems (ISO 14001)
- · Occupational Health & Safety Management **Systems (ISO 45001)**

QUALITY, ENVIROMENTAL, HEALTH & SAFETY MANAGMENT SYSTEM



Project management consultancy

1. PLANNING ASPECT

- Develop Master time schedule
- Monthly update, and one month look ahead
- Develop monthly report
- Weekly report for all staff including the critical activities should be finish next week, and the delayed activities for current week
- Develop reports for cause of delays and how to crash
- Develop crashed time schedule if needed

2. COST CONTROL ASPECT

- Develop S- Curve, and expected cash Flow
- Develop cost conttrol system, as log for all subcontractors and all activity will performed in house and estimate cost for each items
- Identify target cost
- Update cost estimate and calculate variance of cost
- Make cost analysis and develop corrective actions
- Develop monthly cost report
- Create all cost indexes, SPI, CPI, ETC, EAC
- Analysis all variation orders

3. RESOURCE MANAGEMENT ASPECT

- Resource allocated for activities (equipment& labor & material)
- Managing the resource over project life

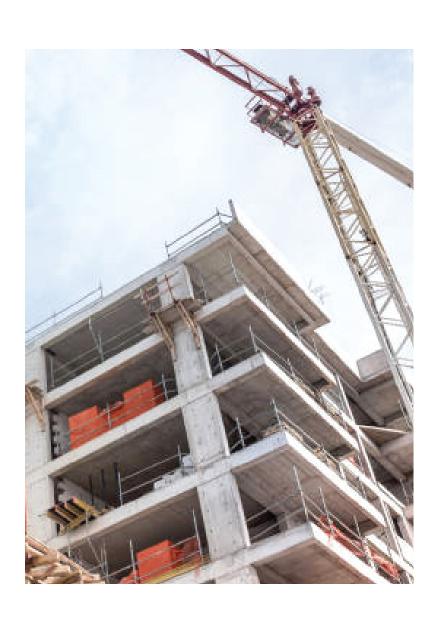
4.CONTRACT ADMINISTRATION ASPECT

- Review contract terms and identify all obligations
- Identify financial and contractual commitment
- Develop delay analysis and time impact analysis
- Prepare all contractual litters
- Respond for all consultant contractual litters
- Monitors and alarm for all potential claims
- Prepare claim document and develop all claims





Project management consultancy



Buildings and Infrastructure

Project Managment Consulting Projects

El Shohada New Hospital - El Shohada City

The establishment of the New Shohdaa Hospital on an area of approximately 21,000 square meters, with a financial appropriation of half a billion pounds, as the Undersecretary of the Ministry of Health indicated that the designs for the hospital are being prepared to start implementation.

Dry Port 6 th October

The company intended to develop, construct and operate, and maintenance of the 6th of October Dry Port ("DP6"), the first inland dry port in Egypt in the city of 6th of October, west of Cairo (signed on 09 September 2021).

New SHOHDA

Hospital Construction Project

The establishment of the New Martyrs Hospital on an area of approximately 21,000 square meters, with a financial appropriation of half a billion pounds, as the Undersecretary of the Ministry of Health indicated that the designs for the hospital are being prepared to start implementation.



Dry Port 6th October

FIRST DRY PORT IN EGYPT

OCTOBER DRY PORT COMPANY (A JOINT STOCK COMPANY ESTABLISHED IN EGYPT TO FINANCE THE DESIGN)

The company intended to develop, construct and operate, and maintenance of the 6th of October Dry Port ("DP6"), the first inland dry port in Egypt in the city of 6th of October, west of Cairo (signed on 09 September 2021).



Project OverView:

The project involves the supply and installation of GOEC (General Organization for Export and Import Control) laboratories within the October Dry Port located in 6th of October City. The specific location of the project is Building no 3, Floor 3, which has a total area of 700 m2. The floor has been divided into different zones to accommodate the specific requirements of the laboratories, offices, and service corridors.



Dry Port 6th October

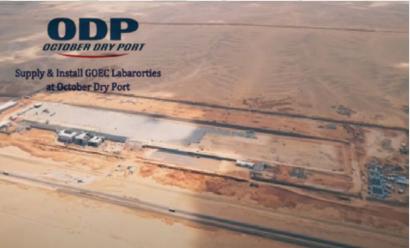
FIRST DRY PORT IN EGYPT

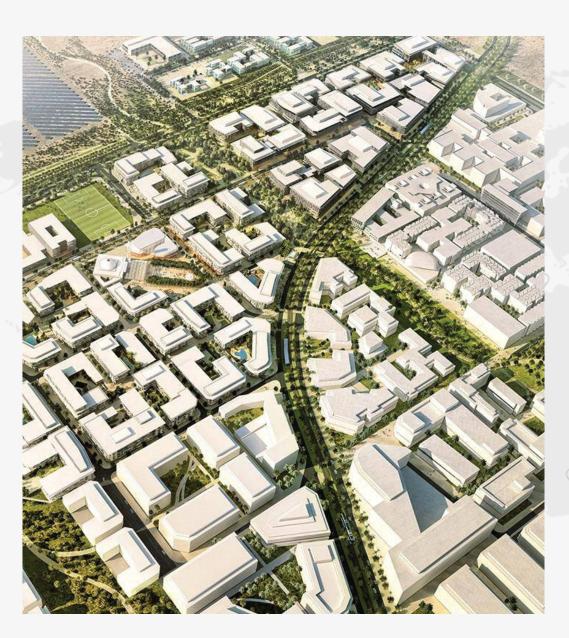
Project Scope of Work:

The scope of work includes demolition, masonry works, flooring and wall tiles installation, installation of wooden doors, marble flooring, false ceiling, and mechanical and electrical works. These tasks encompass clearing the area, constructing walls, installing flooring and wall tiles, setting up wooden doors, incorporating marble flooring, installing false ceilings, and implementing HVAC and electrical systems.

USD 176 Million to Construct First Dry Port at 6th of October City







DIAR PROJECTS

Urban Design Projects

Residential Compound Master Plan in Burkina Faso



Project Components

01. Residential Areas:

Villas: Luxurious standalone homes



02.Community Facilities:

Burkina Faso's unique climate and cultural context, there are several key design considerations to keep in mind when planning your residential compound:

fields, and other outdoor recreational

to residents' daily



Master Plan for Your 3,000,000 sqm Residential Compound

Project Components

Central Park (100,000 sqm):

- A large, open green space with diverse plant life, including native trees, shrubs, and flowering plants. A central lake or pond with fountains and water features.
- Walking and jogging paths, cycling lanes, and picnic
- Children's play areas and outdoor fitness equipments.

03. Infrastructure and Utilities:

Utilities: Reliable water,

Neighborhood Parks (200,000 sqm):

- Smaller parks scattered throughout the compound, providing green spaces for each neighborhood.
- Playgrounds, sports fields, and community gardens.

Water Features (50,000 sqm):

- A network of canals, streams, and ponds, creating a serene and visually appealing landscape.
- Waterfalls, fountains, and reflecting pools.

Residential Compound Master Plan in Burkina Faso

Project Components

Green Corridors (100,000 sqm):

- A network of green corridors connecting different parts of the compound, providing shade and reducing noise pollution.
- Planted with trees, shrubs, and groundcover.



Architecture Style

Bricks are increasingly recognized for their role in sustainable architecture, particularly in facades. A brick facade combines traditional aesthetics with modern sustainability goals, offering a number of environmental, economic, and performance benefits.

- 1. Energy Efficiency
- 2. Durability and Longevity
- 3. Low Environmental Impact
- 4. Carbon Sequestration
- 5. Aesthetic and Biophilic Benefits
- 6. Sourcing and Recycling Considerations
- 7. Water Management







INTERIOR MATERIALS

The way bricks are incorporated into a building's architecture can directly influence the amount of natural light a space receives. Certain brick design strategies can optimize the flow of light and ensure it reaches interior spaces effectively:

Brick Courtyards and Atriums: In large buildings, brick-clad courtyards or atriums can serve as open spaces that allow natural light to penetrate deeper into the structure. These areas act as light wells, bringing daylight to areas that would otherwise be too dark or enclosed.



A Visionary Medical Hub in Sharjah, UAE



The City of Life, the Capital of Health (Medical City) will be launched in Sharjah on a land area of one million square meters out of a land area of 4 million square meters (a permitted above-ground floor area of 8 million square meters) with an annual rent for the land of 240 million dirhams.

Location:
Sharjah, UAE
Land Area: 1 million
square meters (Phase 1)
Total Built-up Area: 8
million square meters

Project Components

The available area is 4 million square meters: The Whole Project Components:

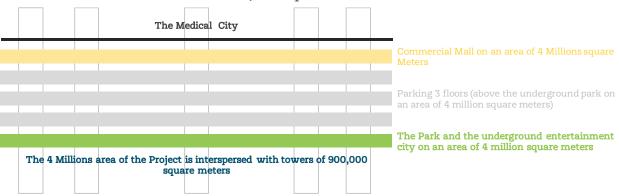
The available area is 4 million square meters (4 square kilometers) The proposed city for the hospital is one million square meters with a capacity of 33 thousand beds

A Residential city of villas for doctors and nurses is required on an area of 2 million square meters

A hotel city is required on an area of one million square meters

The park and the underground entertainment city on an area of 4 million square meters

Parking 3 floors above the underground park on an area of 4 million square meters interspersed with towers that can accommodate 180 thousand parking spaces, each floor has 60 thousand parking spaces6) A commercial mall above the parking spaces on an area of 4 million square meters interspersed with towers of 900,000 square meters



A Visionary Medical Hub in Sharjah, UAE

The available area is 4 million square meters:

Under The Ground

- 1) A commercial mall above the parking spaces on an area of 4 million square meters interspersed with towers of 900,000 square meters
- 2) Parking 3 floors (above the underground park on an area of 4 million square meters) interspersed with towers that can accommodate 180
- 3) The Park and the underground entertainment city on an area of 4 million square meters











The Main Elements of the Medical City

1. Towers

First,
Above ground (900,000
square meters) 3 floors each
floor 300,000 square meters
and underground 10 floors
each floor 300,000 square
meters so that the area of 10
floors is 3,000,000 square
meters and the floor area of
the towers is 3,600,000
meters Square
Cost 19,500,000,000 dirhams
5,342,465,753.42 dollars

Second.

vater and Green areas (The Ground Floor between the Cowers)
on an area of 700,000 square neters between the towers, a arden, water areas and a valkway between the towers Above this floor is an open arden of 700,000 square neters between the towers) at a cost of 210,000,000

Third,
Reception
A floor with a height of 6
meters with an area of
700,000 square meters
connected to all buildings and
contains restaurants, cafes,
shops, pharmacies, laboratories and a medical mall with
everything the visitor needs
and connected to all buildings
At a cost of 2,100,000,000
dirhams

2- Car parking

3 floors with a height of 12 meters and an area of 3,000,000 square meters with a capacity of 66,600

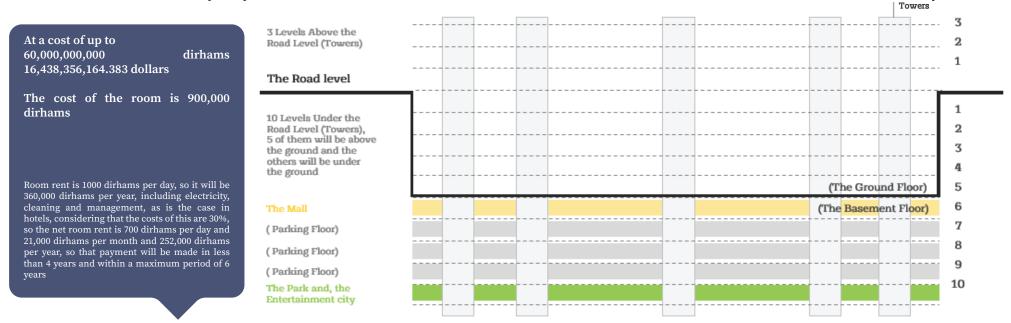
3- The mall

A floor with an area of one million square meters

A Visionary Medical Hub in Sharjah, UAE

There will be 4 floors of each tower underground and at the same time 10 of them below road level. The towers may be at the same height and number of floors or they may differ.

The Hospital



Zoning and Functional Integration for the Urban Zones City









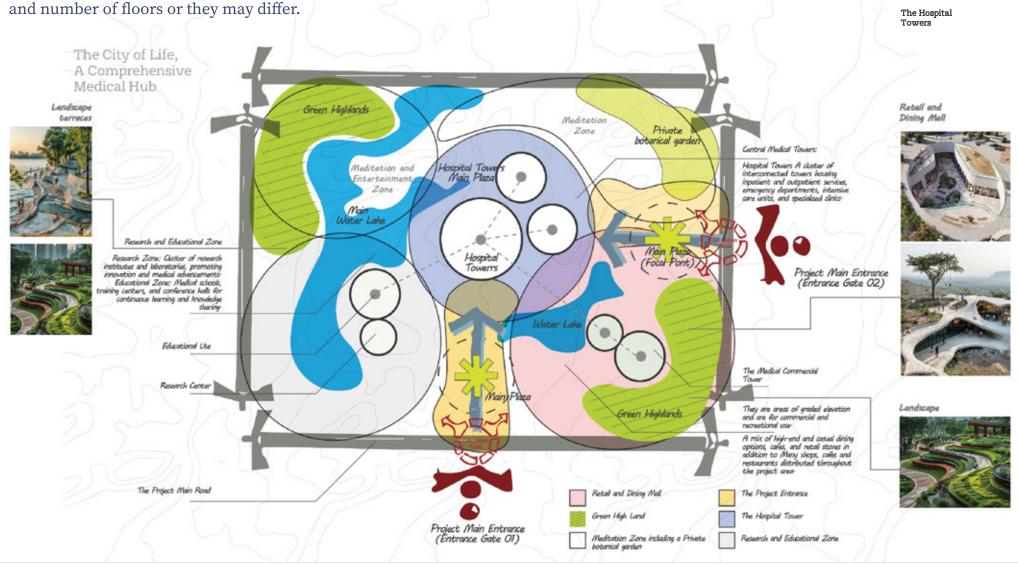
culation Landscape Design

Support Facilities

Connectivity and Circulation

A Visionary Medical Hub in Sharjah, UAE

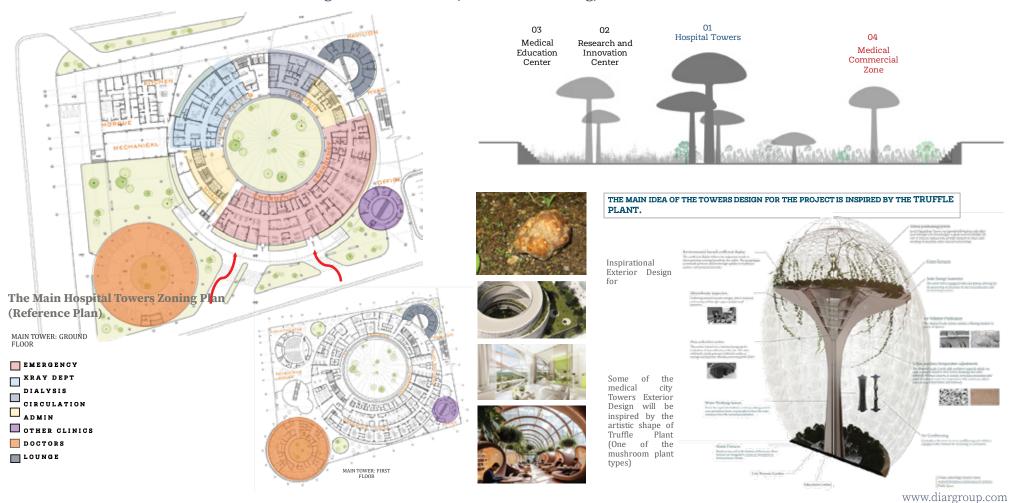
There will be 4 floors of each tower underground and at the same time 10 of them below road level. The towers may be at the same height



A Visionary Medical Hub in Sharjah, UAE

There'll be mainly 7 Towers, 3 of them are the main Hospital Towers

- 1- 3 Towers are the Hospital Towers: A cluster of interconnected towers housing inpatient and outpatient services, emergency departments, intensive care units, and specialized clinics.
- 2. Research and Innovation Center Tower: A dedicated space for medical research, clinical trials, and technological advancements.
- 3. Medical Education Center: A facility for medical education and training, including lecture halls, laboratories, and simulation centers.
- 4. The Medical Commercial Tower: including the Medical Mall, Retail and Dining, Entertainment Zone.





DIAR PROJECTS

Architectue Projects
Administrative, Residential, and
Commercial



RUNNING PROJECTS IN KSA

Y Office Tower, Saudi Arabia, Lusail



Scope of Work:

Stage 01– Concept Design stage

Stage 02- Detailed Design Stage

Architectural, and Civil Engineering

Stage 03- Tender Documents Upon the approval of detailed design package, the Consultant s hall proceed to prepare the tender documents package for review and approval by Medical Group team.









HEIGHT







RUNNING PROJECTS IN EGYPT

Supervision and handing over.

WADICO New Head-Quarter Building



RUNNING PROJECTS IN KSA

WADICO - Interior Design for Admin Building

Scope of Work:

The consultancy services are including the following:

- Concept interior design
- Detailed Design Development.
- Tender document "Drawings & B OQ & Specs".



RUNNING PROJECTS IN EGYPT

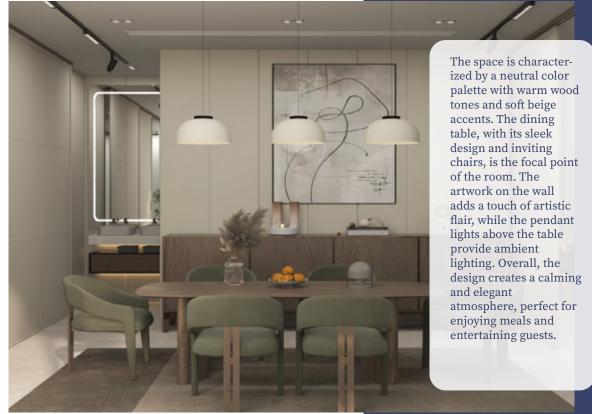
WADICO - Interior Design for Admin Building



Designing the interior of the new administrative building for the WADICO for Mineral Wealth and Oil Shale. It aims to create an efficient, functional, and aesthetically pleasing workspace that maximizes space utilization and integrates architectural, mechanical, electrical, and safety systems. The design will prioritize energy efficiency, safety, and operational compliance with industry standards.







Z 12 (Al Wadi Palace)

Al Wadi Palace Developing its premises on Saudi Arabia and intending to make the Palace as a Prevailing facilities and technology in the market.

Built Up- Area: 46,382 m2

Owner: Z12

Location: Saudi Arabia Client: METICULOUS



The palace space including the following sections:

- 1. Son private zone 1.
- 2. Son private zone 2.
- 3. Son private zone 3.
- 4. Sons Common area.
- 5. Sons Golf Academy.



Z 12 (Al Wadi Palace)



www.diargroup.com

Z 12 (Al Wadi Palace)







The interior design in this image evokes a sense of underwater wonder. The use of teal and turquoise hues, combined with organic shapes and patterns, creates a serene and sophisticated atmosphere. The centerpiece, a stunning backlit bar with a wave-like design, adds a touch of drama and elegance. The overall design is both modern and timeless, inviting relaxation and contem-



Z 12 (Al Wadi Palace)



The centerpiece is a stunning dining table with a marble top and wooden base, creating a dramatic focal point. The velvet chairs and the unique side table add a touch of elegance and comfort. Overall, the design exudes a sense of opulence and timeless style.





The bedroom's interior design is a blend of luxury and modern style. Warm tones, plush furnishings, and a unique headboard create a cozy and elegant space.



Luxurious, Eclectic, Serene, Sophisticated, Opulent, Modern,
Artistic

This interior design mood board showcases a warm and inviting living room concept. The color palette features earthy tones like terracotta, beige, and deep teal, creating a cozy atmosphere. The furniture choices, including a plush sofa and a unique coffee table, blend modern and traditional elements. The rug, with its intricate pattern and rich colors, serves as a focal point. Overall, the design exudes a sense of comfort and sophistication.





RUNNING PROJECTS IN YEMEN, RESIDENTIAL

Al Beyaa Al-Mostafweya Yemen-Hadrmaut



Developing its premises on the Yemen and intending to make the compound as a Prevailing residences facilities and technology in the market. It is located in Hadramout city; The

project information and statistics are given below; Name of the Project: ALBEYAA ALMOSTAFAWEYA

Owner: Al SAKEENA Location: Yemen

Type of Development: residential compound

Built Up- Area: 16,200 m2

The offices space including the following sections:

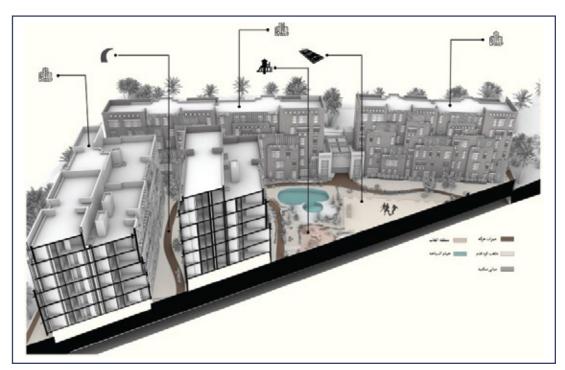
- 1. 14 residential buildings.
- 2. Hotel and mosque.
- 3. Infra structure works.

The project is endeavored to perform the detailed design for the floors including Architectural, civil and MEP design packages in the building and site layout.

SCOPE OF WORK

Project scope the "Design Services" form the Concept to Tender stages as per the requirements of the client mentioned in this offer. Moreover, the required offer to include the estimated Design Stage duration – (project schedule) in weeks, The consultancy services are including the following:

- Concept design review and modify
- Detailed Design Development.
- Tender stage "Drawings & BOQ & Specs".

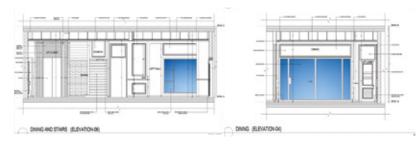


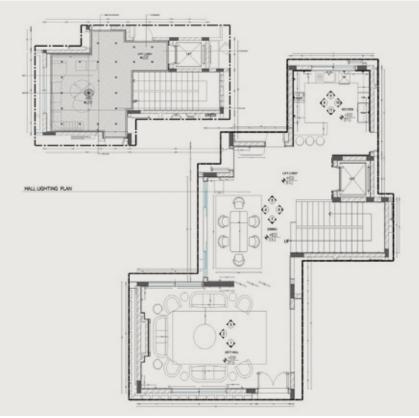


Diar scope of work is to perform and deliver the complete



Villa Mr\Ahmed Nabil (Bahrain) (Diar El Muharraq)







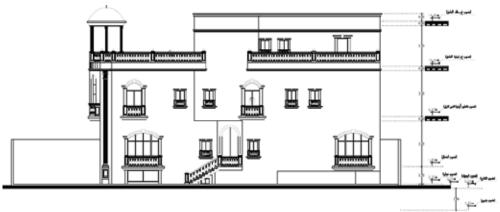


LEFT SALON , DINING AND KITCHEN (FURNITURE PLAN)



Villa ElGuhany, KSA

Private Luxurious Villa Located in Saudi Arabia



Diar Scope was the MEP Engineering Design Package for the Project

- Plumbing: Water supply and distribution, drainage and waste systems, sanitary fixtures, and hot water systems.
- Electrical: Power distribution, lighting design, grounding and bonding, communication systems (phone, internet, etc.), and home automation systems (if desired).
- HVAC: Heating, ventilation, and air conditioning systems, considering factors like climate, building size, and occupant needs.
- Equipment Selection and Lighting Control System



Diar Scope was the **Engineering Design Package:**

- Detailed Engineering Drawings: The engineer will produce detailed construction drawings for all structural elements, including foundations, walls, floors, roofs, and staircases
- Mechanical, Electrical, and Plumbing (MEP) Design: The engineer will design the MEP systems for the villatincluding heating, ventilation, air conditioning, plumbing, electrical wiring, and lighting.
- Structural Calculations and Analysis: The engineer will perform structural calculations to ensure the building can safely withstand the dead loads (permanent weight) and live loads (occupancy and environmental loads).



Riyad Private Villa, KSA

Private Luxurious Villa Located in Saudi Arabia

Dina Farms Shop

El Sheikh Zayed Branch



Dina farms Shop El-Sheikh Zayed

Basic and detailed engineering of the new Shop, MEP design for Shop, el sheikh zayed, including the following:

- Electrical engineering
- Mechanical design
- Fire Fighting
- Light current works

Diar scope of work is to perform and deliver the complete following items:

- Architecture Design Package as per Construction requirements
- Structure Design Package.
- MEP Design Package.
- Preparation of **drawings and documents** required for the extraction of construction license.



Total Energies Gas Station

Katameya, Ahram Gardens, New Cairo

Marsa Alam Compound

Centamin (SGM)-Marsa Alam Compound



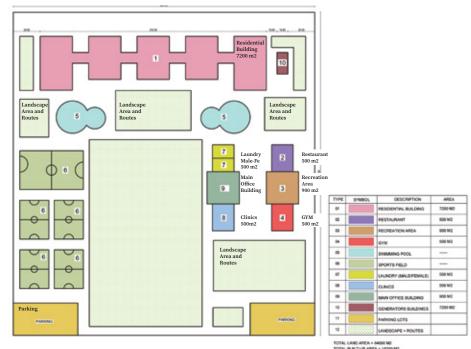
Centamin (SGM) are planning on building their company compound at Marsa Allam city with the following requirements:

- A residential building has (256 Double rooms & 178 Single room & 20 VIP room) with Meeting Room for 20 persons).

 VIP rooms must be partially but not totally separated from other rooms /

 Meeting room to have a privacy.
- Restaurant (80 * Persons capacity) with Kitchen (Hot Section, Butcher section, Bakery Section, Salad section, Service tools Section, Fridge Sections, dry Food Storage Section), and food receiving area on the ground floor.
- Recreation Area about 800 m2.
- GYM (21 Machines) including Toilets (Male / Female).

- Swimming Pool.
- Sports Field (5 * Aside dimensions with 4 lanes track).
- Laundry (to be separated by Male / Female).
- · Clinic.
- Bikes routes (3 * lanes) around the compound inside perimeter.
- Car Parking (30 Parking lots).
- Generators Area (3 * Gensets) (Generators' noise to be taken into consideration).
- Main Security Gate and Office including rest area.





DIAR PROJECTS

Architecture Projects Hospitals and Health-Care Facilities



Al Mehwar Hospital

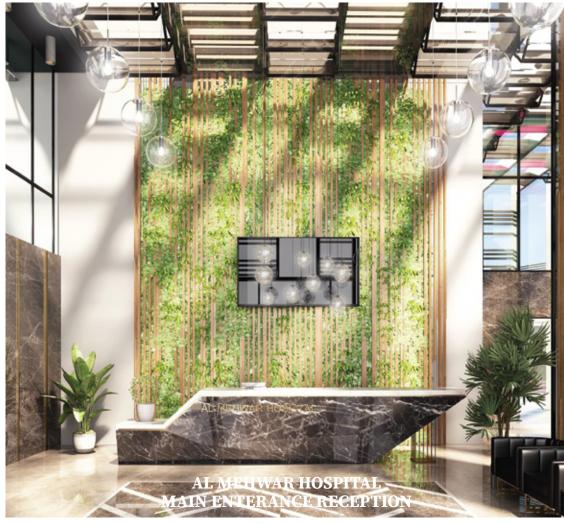
6th of October City, Giza, Egypt

Diar is the main Consultant of Al Mehwar Hospital that provided consulting Design and Engineering services for the whole project and construction supervision. Our team worked tirelessly to ensure that the hospital was designed and built to the highest standards to match the local and international codes, with a focus on safety, efficiency, and sustainability.











Al Mehwar Hospital

6th of October City, Giza, Egypt

The architectural interior design of the hospital's main entrance and waiting area exudes a sense of calm and elegance. The use of clean lines and neutral colors creates a soothing atmosphere, while the plush seating arrangements and carefully placed plants add a touch of comfort and warmth. The overall design promotes a sense of tranquility, which is essential in a healthcare setting.



Al Mehwar Hospital

6th of October City, Giza, Egypt



The interior design of this clinic space is modern and functional. The use of light colors and clean lines creates a calming and professional atmosphere. The strategic placement of medical equipment ensures efficiency and accessibility. The addition of plants adds a touch of nature, contributing to a more pleasant and inviting environment. Overall, the design prioritizes both aesthetics and practicality, making it suitable for a healthcare setting.



The use of marble and wood creates a sophisticated and warm atmosphere.









Large waiting area: The lobby has a large waiting area with several couches and chairs for patients to sit in.
Reception desk: There is a reception desk in the background where staff members can greet patients and answer questions.

IVF Medical Center Interior Shot

Andalusia Hospital (New Heart Of Jaddah)

Andalusia group is launching Andalusia Jeddah New Hospital (New Heart of Jeddah) in 2023, The most modern smart hospital in Saudi Arabia - Jeddahand which presents a new concept of healthcare, healing and wellness.

size: 5000 sqft - 10,000 sqft





Andalusia Hospital in Jeddah is distinguished for its exceptional health experience that combines treatment and well-being for patients. In this hospital, the focus was on the entire patient's journey through the combination of innovative design, modern technology, and distinguished medical services in one place.

Andalusia Hospital (New Heart Of Jaddah)

The design features of the hospital also include the presence of 4,000 square meters of hanging gardens, a comprehensive entertainment system, and commercial services that meet the needs of patients. It also has integrated medical centers to improve patients' quality of life.



The project involved a comprehensive overhaul of the hospital's design and planning to incorporate smart technologies and advanced healthcare systems. Diar Consulting Group utilized their expertise in architecture, medical planning, and structural

engineering to create a state-of-the-art facility that meets the highest standards of modern healthcare.



Diar Scope of work:

Diar Consulting Group successfully completed the re-design of the architectural, medical, and structural planning, MEP (Mechanical, Electrical, and Plumbing), and prepared the tender package for the Andalusia smart hospital in Jeddah. This remarkable achievement was accomplished within a record time of just 3 months.

Andalusia Maadi Hospital

Andalusia Group aimed to build a New Extension to Andalusia Hospital in New Maadi to be partially merged later with the existing hospital.

The new standalone building is on total plot area 600 sqm with 4,400 sqm built up area di- vided on 11 floors (Two Basement floors – Ground Floor – 7 floors – Roof Floor). New An- dalusia general hospital after extension will con- tain 40 beds.

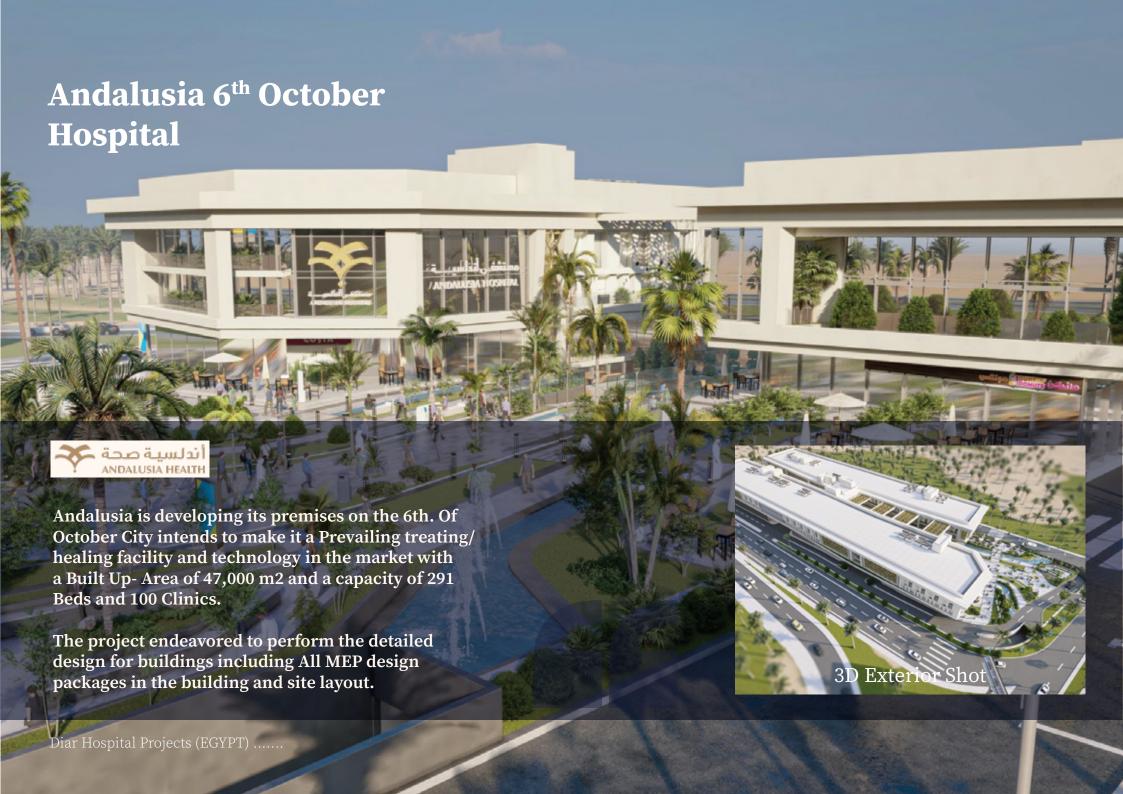


Diar Scope of work:

MEP Package Design and shop drawing

Diar was responsible for the design, installation, and maintenance of the mechanical, electrical, and plumbing systems in a building. These systems are essential to the safety and comfort of the occupants and must be properly designed and installed to function properly, including Electrical, Low Current System













Al Moosa Hospital

Al Ahsa - Saudi Arabia - Specialized Hospital for Rehabilitation and long-term Care

Al Moosa Specialist Hospital for Rehabilitation and Long-term Care this hospital is designed as a micro-village that embraces nature and the surrounding landscape. The master plan takes its inspiration from the Al-Ahsa region's natural landform of an oasis, while the building design fosters healing through its connections to nature.

- The hospital Consist of 220 beds, 10 operation rooms.
- The building consist of 25 floors, five (5) basements, 2 floors for services (ground and fourth Mezz floors), 18 Floors.
- Note that the above mentioned areas are for each floor.
- The total area far the hospital 50,250 m2





Diar scope of work:

- Review Architecture Design Package as per Construction requirements.
- Review Structure Design Pakage.
- MEP Design Package
- Preperation of Drawings and documents required for extraction of construction license.

Diar Hospital Projects (KSA)

Dr. Sulaiman Al Habib Al Khobar, KSA

Dr. Sulaiman Al-Habib hospital in Al-Khobar is about **two** million square feet, with a capacity of 600 beds, 100 of which are for in-tensive care of all kinds. This hospital in-cludes more than 450 clinics covering all specialties, and includes two towers, each consisting of 16 floors, with a height of more than 63 meters, and parking spaces exceeding 1,600 cars.







Diar scope of work is to Redesign and shop drawings for all MEP systems. The most challenge for this project that the client request to submit the shop drawings for the whole project in just 4 months including the composite plans.





Renovation Project

ABC Hospital

Syria Street, El Mohandseen, Cairo

ABC Hospital was established in 2019 as the first hospital specialized in obesity and plastic surgeries in Egypt and Africa. The hospital also obtained the American accreditation from the Surgical Review Corporation (SRC) in 2019, and the accreditation was







MEP Design Package. Tender Evaluation Construction Supervision

Procurement Support

Al Assema Hospital

Al Dokki, Cairo

This project located in AL Dokki, Cairo The client decide to make convert a residential building into a 10th floors hospital with total built up are a of 4000 SQM



Diar Hospital Projects (EGYPT)



Diar scope of work:

- Architecture Design Package as per Construction
- Requirements Prepare Soil Report.
- Structure Design Package.
- MEP Design Package.
- Preparation of drawings and documents required for the extraction of construction license

Misr El Gadida Hospital

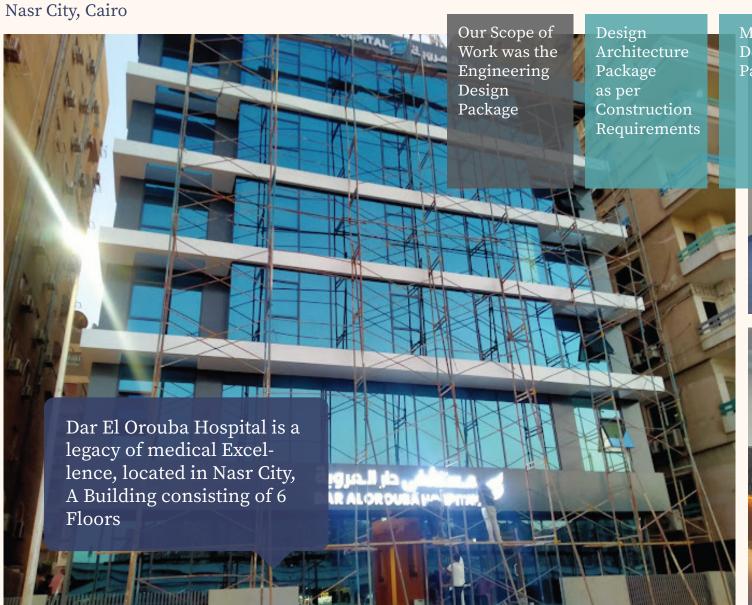




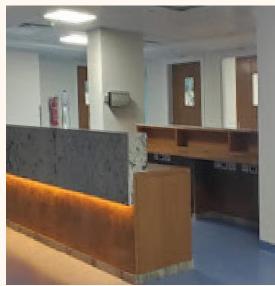
Diar Scope of work was toperform and deliver the Complete Following items:

- Architecture Design Package as per Construction requirements.
- Prepare soil Report.
- Structure Design Package.
- MEP Design Package.
- Preparation of drawings and documents required for the extraction of construction license.

Dar El Orouba







Diar Hospital Projects (EGYPT)

Al Zaytoon Specialized Hospital, El Amireya, Cairo

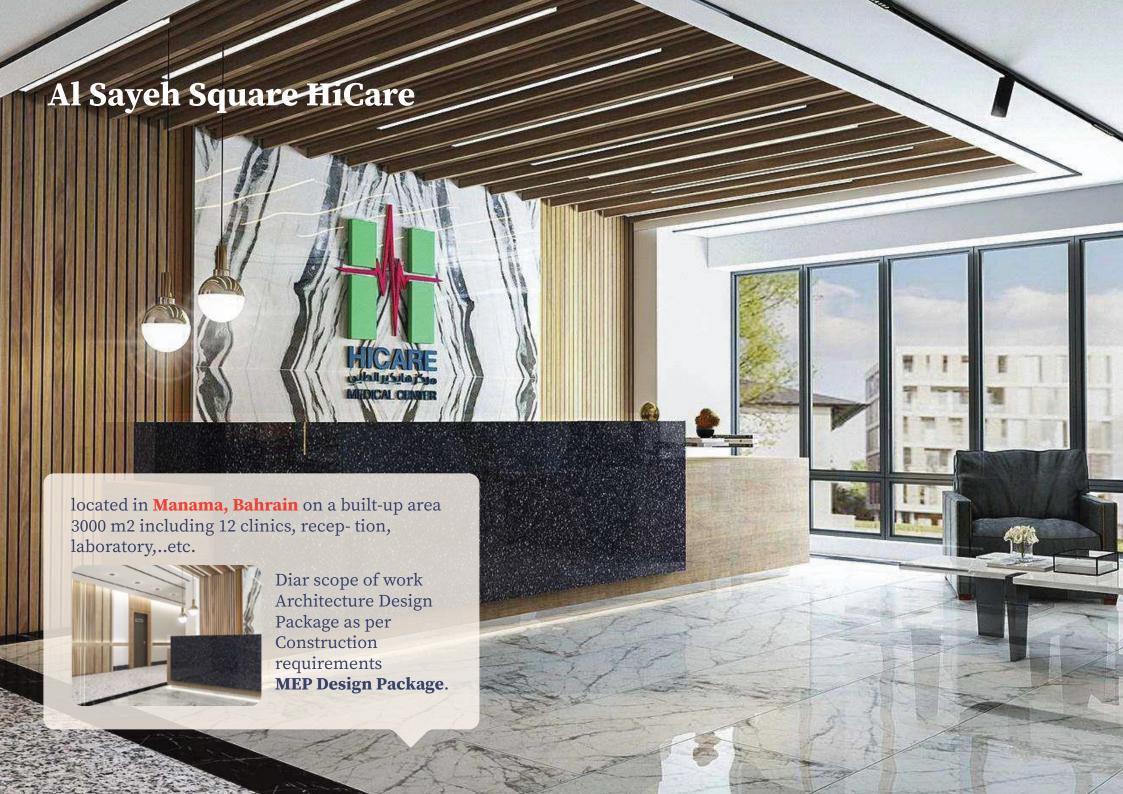
Al-Zaytoun Specialized Hospital contains most of the medical specialties, which are "heart - brain and nerves - digestive system and endoscopy - kidney medicine and surgery - orthopedics - joint and cartilage treatment - fracture clinic - internal medicine - urinary tract - general surgery - physical therapy for men and women - anti-smoking - rheumatism"



Diar Hospital Projects (EGYPT)



- Hydraulic calculations: Determining the water flow requirements and pipe sizes to ensure adequate coverage and pressure throughout the system.
- Sprinkler selection and placement: Choosing the appropriate sprinkler type (e.g., wet, dry, pre-action) and strategically positioning them based on the fire risk and occupancy.
- Pump and water supply selection: Sizing and specifying pumps and water storage tanks to meet the system's flow and pressure needs.
- Alarm and control system design: Integrating the fire fighting system with the building's fire alarm system for early detection and automatic activation.
- Standpipe and hose system design: Including stand pipes and fire hoses in strategic locations for manual firefighting by trained personnel.



Linear Accelerator

Air Force Military Hospital

Damietta Building Cancer Center Hospital

El-Galaa Military Hospital

Wadi El-Nile Hospital

Mostafa Kamel Military Hospital

Maadi Military Hospital





Diar scope of work

EPC for full package of Architecture and MEP works for the Linear Accelerator room and related control room including the following:

- Architecture finishing
- HVAC
- Electrical
- Low Current systems



Solid foundations for a **Brighter Future**.

DIAR OLD PROJECTS (INDUSTRIAL, OIL&GAS PROJECTS)

EGYPT AND MENA REGION PROJECTS

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Buildings and Infrastructure Projects



- Royal Guard camp Riyadh KSA.
- Warehouse Royal Guard camp Riyadh KSA.
- Service Buildings Royal Guard camp Riyadh KSA.
- Preparatory year Buildings (Six types Buildings).

Shymaisy buildings Project – Shop Drawings Location: Makkah, Saudi Arabia.

(Client: Bin Laden, redesign and Shop drawings)

- MultiPurpose Hall Biulding.
- Men's Departure Hall Biulding.
- WoMen's Departure Hall Biulding.
- Men's Administration Building.
- · Visitors Building.
- · Women's Administration Building.
- · Womens Arrival Hall Building.
- Mens Arrival Hall Building.
- Ministry of finance Building.
- Kitchen & Bakery Building.
- Hospital service Building.
- 50 Bed Hospital Building.
- · Laundry Building.
- Le Caire restaurant at Sun City Mall Egypt.
- Premaman child dressing shop at Arkan Mall Egypt.
- Belady restaurant at Tahrir Square Egypt.
- Animal Laboratory House (Three Buildings).

Infrastructure Projects

- Sama criet Sixth of October City Infrastructure, Location: Egypt
- Onayzaa Infrastrcture Qaseem Location: KSA.



Commercial Building Projects

- Souq Masr Mall MEP revit model El Sewedy Egypt
- Damietta Cancer center Damietta, Egypt
- Nasaiem Hospital (6000m2) Egypt
- Dokki Medical Center Building Egypt
- Computer science Collage Madina KSA (42000 m2)
- Environmental Collage MEP revit model (18000 m2)
- Poetry Collage MEP revit Model KSA (24000 m2)
- Gastec New office Building Egypt
- EGYBEL-Office Building Maadi, Egypt
- Emerging Media Office Building Egypt

Residential Projects

- KAKIAA residential compound project, Location: Makka, Saudi Arabia.
- Limas Compound including six Villas.
- Al-Fareda Compound Shop drawings.



- Residential and commercial buildings Compound Infrastructure – Location: Alexandria, Egypt.
- El-Guhany Villa Detailed design.
- Asmarat City Mosque.
- Ibrahim Khalil Mosque at 5th Settlement.
- Residential Buildings - Royal Guard camp Riyadh – KSA.



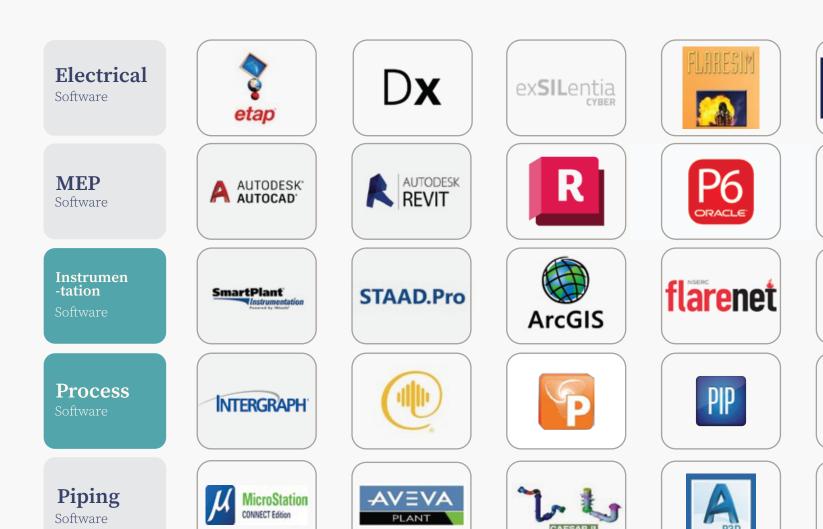
Software

"At Diar Consulting Group, we leverage cutting-edge software to deliver exceptional engineering solutions. Our expertise spans a range of industry-leading tools, enabling us to optimize design, improve efficiency, and achieve optimal project outcomes."

AUTODESK CIVIL 3D

C3D

Smart ⊕3D



Our Clients,

Partnerships and Collaborations









































































Partnerships

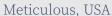








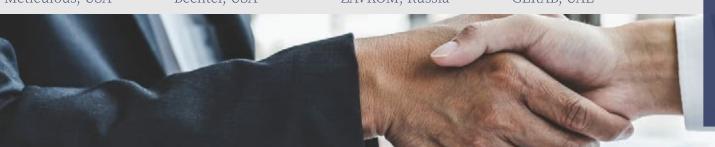
GERAB, UAE



Bechtel, USA

ZAVKOM, Russia





SUCCESS PARTNERS

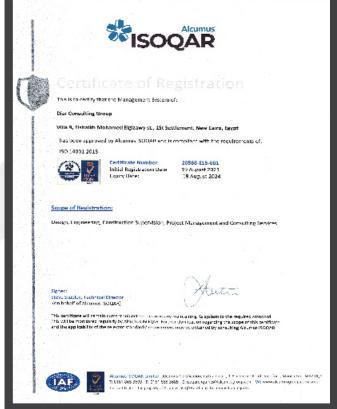
Since our foundation, Diar has established successful business relationships with many international business partners, completing projects of massive scales and following through on its commitment to safety, value creation, optimized solutions and responsiveness. Diar's clients expand across the entire globe with landmark projects.

Certifications

Out of international / national interest of the quality, environment and occupational health & safety and in line with Egypt's vision 2030 for achieving sustainable development and the company interest with the customers satisfaction and continual improvement, Diar has the leadership in obtaining certificates of international standards for:

- · Quality Management Systems (ISO 9001)
- · Environmental Management Systems (ISO 14001)
- · Occupational Health & Safety Management Systems (ISO 45001)



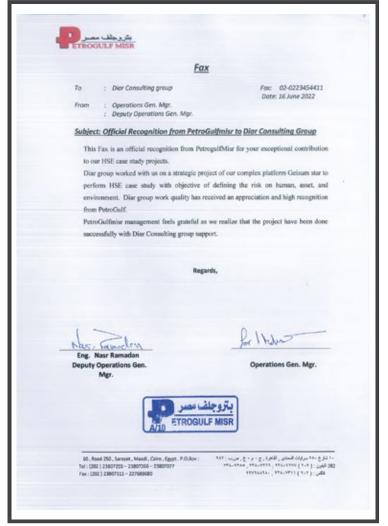




Certifications







These certifications and Clients Appreciations demonstrate our commitment to excellence and expertise in various engineering disciplines, and showcase our ability to deliver high-quality and reliable engineering services to our clients.

Certifications Clients Appreciation

We are incredibly grateful for the opportunity to work with such esteemed clients. Your trust in our expertise has been instrumental in our success. These certificates are a small token of our appreciation for your partnership and the mutually beneficial relationships we have cultivated.





Our Offices Map

Diar has successfully completed hundreds of projects all around the world, We operate throughout he surrounding region using the combined resources to serve public and private clients in the infrastructure, buildings and Oil & Gas sectors..

Singapore



Egypt (Head Office), UAE, KSA, Bahrain, Oman, Algeria, Oghanda, South Africa, Ughanda Singapore, Armenia, Mauritania
Burkina Faso

South Africa



EGY Add. (Head Office) Villa 9, El Shaikh Mohamed El Gizawy street Zone 9 - 1st Settlement, New Cairo - Cairo, Egypt

UAE Add. RAKEZ free zone, RAK, UAE Algeria Add. REGUS ALGERIA (GADOUCH PROJECT 58 LOGTS LOT 33, 35, 36, Algiers, 1600)



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MOB: 0 106 642 4403

☐ TEL. / FAX: +2 2345 4411

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