



**Diar**  
Consulting Group

Providing Consultant & Engineering Services primarily for the infrastructure, buildings and Oil & Gas projects located in Egypt and elsewhere in the Middle East and Africa.

**BUILDINGS AND INFRASTRUCTURE**

**Profile**  
Company

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Welcome to our Diar Company profile (Oil&Gas and Industrial Profile). We invite you to take a Closer Look at Our Company and the Services we offer. With a team of highly skilled engineers and a commitment to excellence, we are dedicated to providing innovative Engineering solutions.

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# ABOUT US

Since 2009, DIAR has delivered reliable solutions without compromise, prioritizing safety and exceeding quality standards. So we have more than 13 years of reliable solutions, built on unwavering safety and quality.



“

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.

”

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Today we continue our legacy of excellence Which lasted about 13 years, with a unique business model that offers a more complete supply chain solution to our customers.

# OUR MISSION

DIAR provides specialized engineering and consulting services, including design and supervision, for oil & gas, Industrial projects, Buildings and Infrastructure . We serve clients locally and regionally, offering expertise from feasibility studies and preliminary design through construction and tender packages.



# OUR VISION



Our vision is to be To become the MENA region's leading force in the fields of Engineering & consulting services, shaping the future with every project.



## Our Design Principles

Design should fit the Client **Budget.**

Consider how you want to use your resources.

Design should meet **Client Requirement**

Allow the project team to explore viable options. and recommend the option best suited to deliver the Client Requirements.

Design should meet the **Propose Target**

Design is a discipline that focuses on covering and meeting the needs and demands, to create living spaces.

Design should be **Easy to Applicatel**

Design should be easy to applicatel.

# 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 Team CULTURE

Every day we work to maintain the highest level of our personnel's competence through regular training, organizational tests and the implementation of proven human resource management methods.

The members of our team have gained their experience while working on many projects and designing solutions for **international corporations as leaders in their industries.**

We have a reputation for innovation and a proven track record for success, having **completed numerous major projects, both national and international**, on spec, on time and on budget.



**Health and safety** is more than just a mantra at Diar; it is a driving force behind every element of our business operation. We have a genuine commitment to conserving the natural environment, where we are recognized as leaders in our field.

# OUR CORE VALUES

At DIAR, we're guided by [8] **Core Values** that fuel our success and shape our Interactions with each other and our clients.





DIAR BRINGS THE EXPERTISE OF MULTINATIONAL CONSULTANTS CAPABILITIES  
COUPLED WITH THE HISTORY OF SUCCESSES, TECHNICAL AND LOCAL  
KNOWLEDGE OF MIDDLE EAST MARKET.





# MEET OUR BOARD OF DIRECTORS

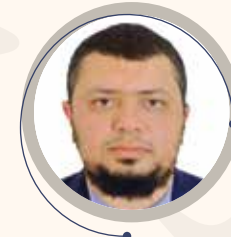
GREAT TEAMWORK IS THE ONLY WAY WE CREATE THE BREAKTHROUGHS THAT DEFINE OUR CAREERS.



## HANY NABIL

MANAGING DIRECTOR,  
PH.D, M.SC

THE MANAGING DIRECTOR OF DIAR (THE LEADING CONSULTANT ENGINEERING FIRM SERVING PRIMARILY THE INFRASTRUCTURE, BUILDINGS AND OIL & GAS SECTORS IN THE MEA REGION). SINCE 2011



## MAHMOUD NABIL

ENGINEERING DIRECTOR,  
PH.D, M.SC

MR MAHMOUD IS AN ENGINEERING DIRECTOR WITH EXPERIENCE SPANNING 18 YEARS IN THE DESIGN AND MANAGEMENT ENGINEERING SECTOR



## OSAMA FAWZY

OPERATION MANAGER

30 YEARS OF EXPERIENCE (QHSE/ OPERATIONS AND GENERAL MANAGER), GENERAL MANAGEMENT AND OPERATIONS MANAGEMENT



## SAMIR ANWAR

I&C DIRECTOR

TAREK HAS OVER 45 YEARS OF EXPERIENCE IN OIL AND GAS, PLASTIC, AND DETERGENTS INDUSTRIES.



## AHMED BAKR

MINING SPECIALIST

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).



## TAREK AKL

PROCESS DIRECTOR

HE HAS MORE THAN 30 YEARS OF EXPERIENCE IN PROJECT MANAGEMENT AND ENGINEERING MANAGEMENT.



## TAREK ADLY

HSE DIRECTOR

MR MAHMOUD IS AN ENGINEERING DIRECTOR WITH EXPERIENCE SPANNING 18 YEARS IN THE DESIGN AND MANAGEMENT ENGINEERING SECTOR



## HASSAN MOHAMED

MECHANICAL DIRECTOR

FORTY (45) YEARS' EXPERIENCE IN THE DESIGN AND PROJECT MANAGEMENT OF OIL/GAS, REFINERIES.



# MEET OUR BOARD OF DIRECTORS

GREAT TEAMWORK IS THE ONLY WAY WE CREATE THE BREAKTHROUGHS THAT DEFINE OUR CAREERS.



**BIESHOY WAGDY**

**CONSTRUCTION DIRECTOR**

MORE THAN 15 YEARS EXPERIENCE IN PROJECTS CONSTRUCTION SUPERVISION / DESIGN SPECIFIC TO THE MECHANICAL / PIPING ACTIVITIES IN FIELDS OF OIL & GAS, POWER GENERATION, INDUSTRIAL, AND RESIDENTIAL



**MOHAMED AZZOUNY**

**CIVIL DIRECTOR**

PH.D. CIVIL ENGINEERING STRUCTURE DIVISION WITH MORE THAN 20 YEARS OF EXPERIENCE



**BASSEM SANAD**

**MEP AND BUILDINGS DIRECTOR**

BASSEM HAS OVER 18 YEARS EXPERIENCE IN THE MEP EXPERIENCES IN MULTI-SKILLS PROJECTS (UAE & QATAR & 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**

**MECHANICAL DIRECTOR**

POWER MECHANICAL ENGINEER WITH 15 YEARS WORK EXPERIENCE IN INDUSTRIAL SECTORS, POWER PLANTS, WATER DESALINATION AND GAS SEPARATION



**MOHAMED OSAMA**

**PROJECT CONTROL**

EXTENSIVE EXPERIENCE IN PROJECT CONTROL ENGINEERING

# COMPANY ORG CHART

COMPANY ORGANIZATION CHART

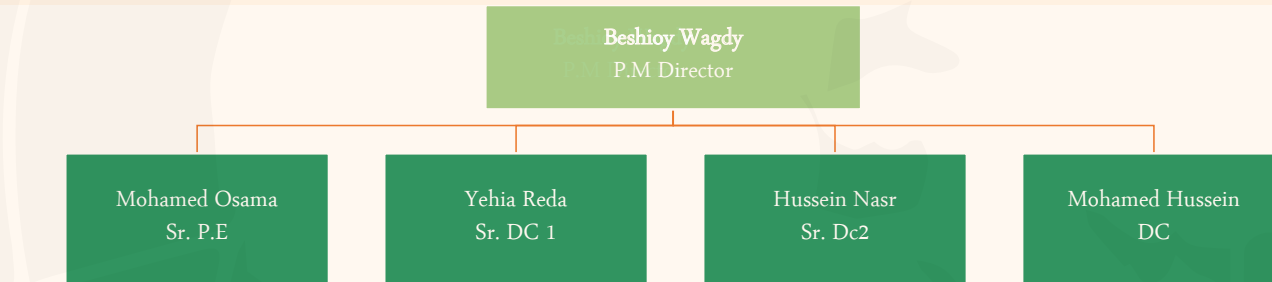


80 Employee

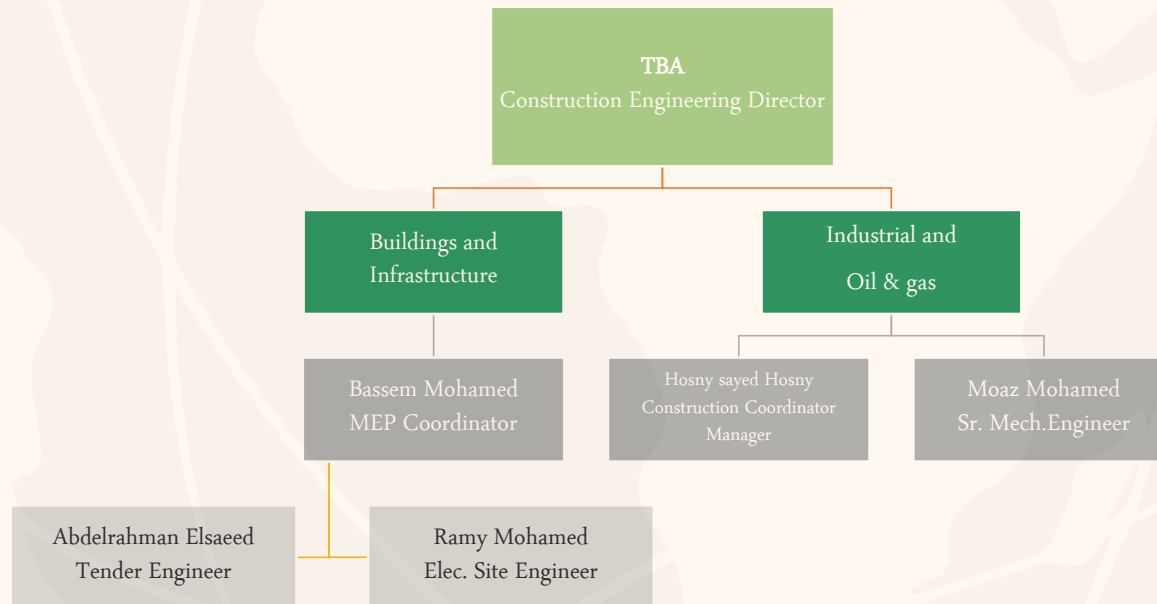


# COMPANY ORG CHART

ORGANIZATION CHART OIL & GAS AND INDUSTRIAL SECTOR, BUILDINGS AND INFRASTRUCTURE SECTOR



**5 Employee**



**5 Employee**





# BUSINESS FIELDS

DIAR has provided reliable solutions for different types of projects: Building, infrastructure, Industrial, and Oil & Gas according to international standards.

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.



CONSULTING

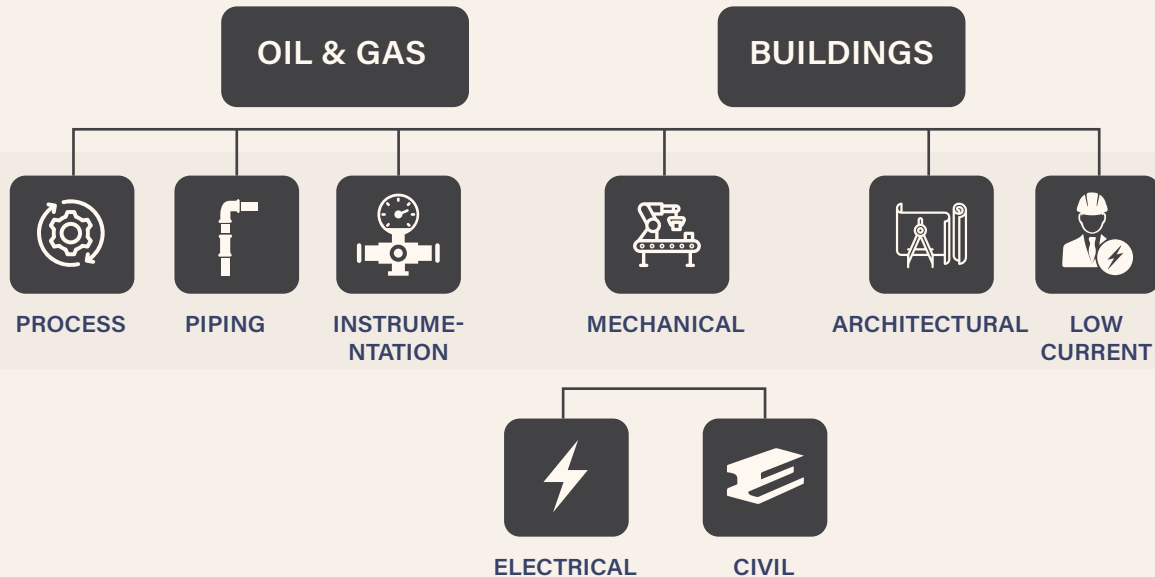


EPC CONTRACTS



PMC MANAGEMENT

# COMPANY DISCIPLINES



**INFRASTRUCTURE AND BUILDINGS**

**INDUSTRIAL AND OIL & GAS**

**BUSINESS FIELDS**

DIAR CONSULTING GROUP





# INFRASTRUCTURE PROJECT TYPES

It's important to note that some disciplines like civil engineering can be involved across different infrastructure sectors, while others like bridge engineering are more specialized.

## BUILDINGS AND URBAN INFRASTRUCTURE

Includes residential, commercial, and industrial buildings, as well as infrastructure within cities like roads, bridges, utilities, and public spaces.



## TRANSPORTATION INFRASTRUCTURE

Includes roads, highways, bridges, tunnels, railways, airports, and public transit systems.



## ENERGY INFRASTRUCTURE

Includes power plants, transmission lines, distribution networks, and renewable energy installations.



## WATER AND SANITATION INFRASTRUCTURE

Includes water treatment plants, distribution networks, wastewater treatment plants, and stormwater drainage systems.



## ENVIRONMENTAL INFRASTRUCTURE

Includes systems for waste management, air pollution control, and environmental remediation.



# PROJECT PHASES BUILDINGS AND 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.

PHASE 01

## CONCEPT SELECTION AND FEASIBILITY STUDIES

Feasibility Study:

It is an analysis into the viability of an idea. It is the initial design stage to any project or plan.

Concept Selection is an element of the design process. It enables you to pick the idea(s) which best satisfy the Design Specification.

PHASE 02

## CONCEPT DESIGN

It's the point within the development cycle that typically sits between the Project requirements and detailed design.

PHASE 03

## SCHEMATIC

the project team determines the areas, physical requirements and relationships of all the required building spaces and components, then confirms or revises the total building square footage and the total project budget, as well as the project schedule and occupancy dates.

PHASE 04

## DETAILED DESIGN

Detailed engineering design includes the following stages: Checking specifications. Defining subsystems, checking, and assembling parts. Finalizing individual parts and accomplishing technical calculations.

PHASE 05

## TENDER DOCUMENTS

The set of documents prepared by a quantity surveyor to invite bids from contractors, including drawings, specifications, bills of quantities, and contractual terms.

PHASE 06

## IFC

IFC (Issued for Construction) and Shop Drawings play an important role in detailing out information about all components in a construction project. Extracting these drawings can help all involved stakeholders to speed up the project.

PHASE 07

## PROCUREMENT SUPPORT

EPC contracting is a type of contract in which the contractor is responsible for the design, engineering, procurement, and construction supervision of a project

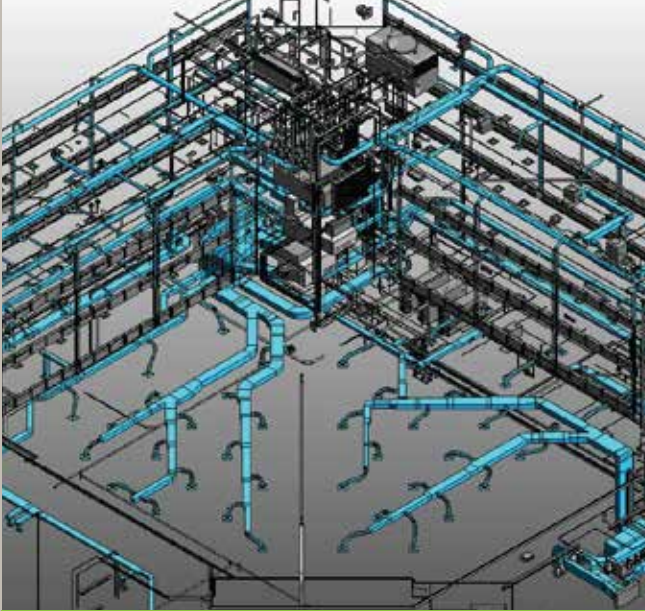






### 3. LANDSCAPE

- 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



### 4. 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 representations of the MEP systems and simulations of their performance.



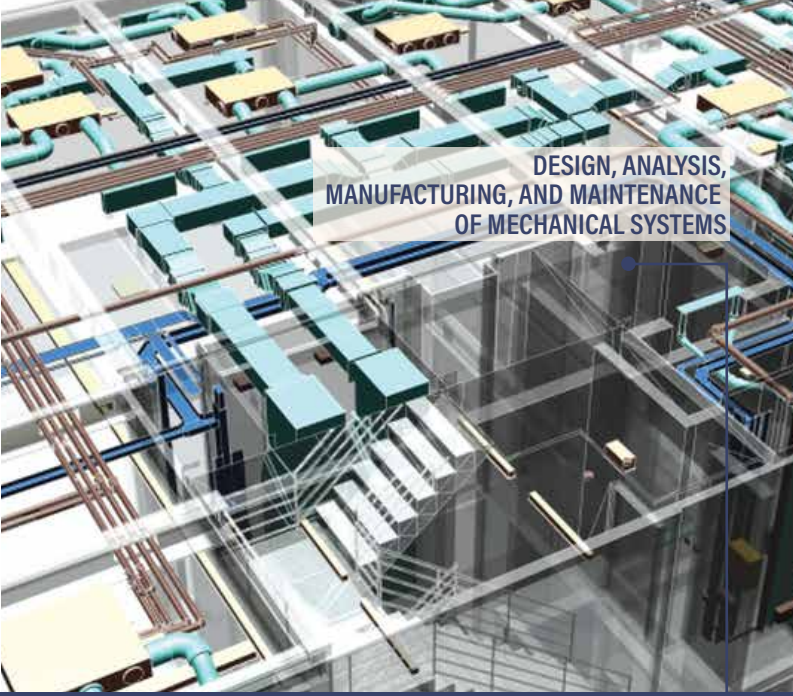
### 5. HSE

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.**







DESIGN, ANALYSIS,  
MANUFACTURING, AND MAINTENANCE  
OF MECHANICAL SYSTEMS

## 6. 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. ELECTRICAL ENGINEERING

- Electrical Systems' Analytical and Special studies
- Grid-Connected Power Generation Plants.
- High Voltage Grid-Connected Substations
- MV Overhead Transmission Lines
- Island and Field Interconnected Power Generation Plants.
- MV and LV Power Distribution Systems (Indoor, - Outdoor and Explosion Proof)
- Electrical Prefabricated Substations, Modules and Kiosks.
- AC & DC UPS systems
- Power Factor Improvement capacitor banks.
- Solar Power units
- Cabling and Raceways Systems
- Lighting Systems
- Grounding and Lightning Systems
- Navigational Aids
- Electrical Heat Tracing



## 8. LOW CURRENT

- Data.
- VOIP Telephony System or conventional PABX system.
- IPTV or MATV system.
- Audio visual system.
- Public address system.
- Fire alarm systems.
- Car parking security system.
- IP-CCTV or conventional CCTV.
- Access Control system.
- Digital Signage system.
- Master Clock system.
- Building Management System BMS.



A photograph of a construction site featuring several tall metal scaffolding structures and a large yellow tower crane against a clear sky. In the foreground, a construction worker wearing a yellow hard hat, a purple scarf, and a high-visibility orange safety vest stands with their back to the camera, looking towards the site. Another worker is partially visible on the right side of the frame.

# DIAR PROJECTS

OIL & GAS, INDUSTRIAL, **INFRASTRUCTURE  
AND BUILDINGS** PROJECTS. IN ADDITION TO  
PROJECT MANAGEMENT CONSULTING



## RUNNING PROJECTS IN KSA

# Y OFFICE TOWER, SAUDI ARABIA, LUSAIL

PRIME Company is developing its premises on the Saudi Arabia and intending to make the mentioned offices tower as a Prevailing offices facilities and technology in the market. It is located in lusail city; The project information and statistics are given below;

Name of the Project : Y OFFICE TOWER

Owner : PRIME company

Location : Saudi arabia

Type of Development : 6 Basements + Ground +mezzanine + 25 floors + roof

Built Up- Area : 27,122 m2 excluding roof areas

**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:

Stage 01- Concept Design stage

Design concept for different offices spaces

- Design Criteria Report for all related MEP Disciplines
- Updated Design Criteria Report for (Power service distribution, Lighting, Telephones, Fire detections and alarms, Security Systems, Electronic communications, Special electrical systems, Lighting Lux calculations.)

Stage 02- Detailed Design Stage  
Architectural:

- Architectural layout proposal.
- Finishing and furniture layout.
- Celling layout.

Civil:

- Design Calculations.
- Structural detailed layouts
- Civil study and design report c) Electrical:
  - Design Calculations
  - Small Power Distribution Layouts
  - Mechanical Power & Main Feeder Layout
  - Lighting Layouts
  - Earthing & Lightning Protection Systems
  - Panel board Schedules
  - Single Line Diagrams.
  - Schedules of Lighting Fixtures



## RUNNING PROJECTS IN KSA

# Y OFFICE TOWER, SAUDI ARABIA, LUSAIL



### Low Current:

- Fire Alarm Detection System
- Telephone & Data Network
- Access control system
- Public address system
- CCTV system
- Low Current System Risers

### Mechanical:

- Mechanical Design Calculations
- Water Supply Layouts & Details
- Fire Fighting Layouts & Details
- Drainage Layouts & Details
- HVAC Duct Layout
- HVAC Chilled water Pipes Layout
- Typical Details
- Equipment Schedules & Selection

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



## RUNNING PROJECTS IN YEMEN

# AL BEYAA AL MOSTAFWEYA YEMEN-HADRAMAUT



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 ALMOSTA-FAWEYA

Owner : Al SAKEENA

Location : Yemen

Type of Development : residential compound

Built Up- Area : 16,200 m<sup>2</sup>

The offices space including the following sections:

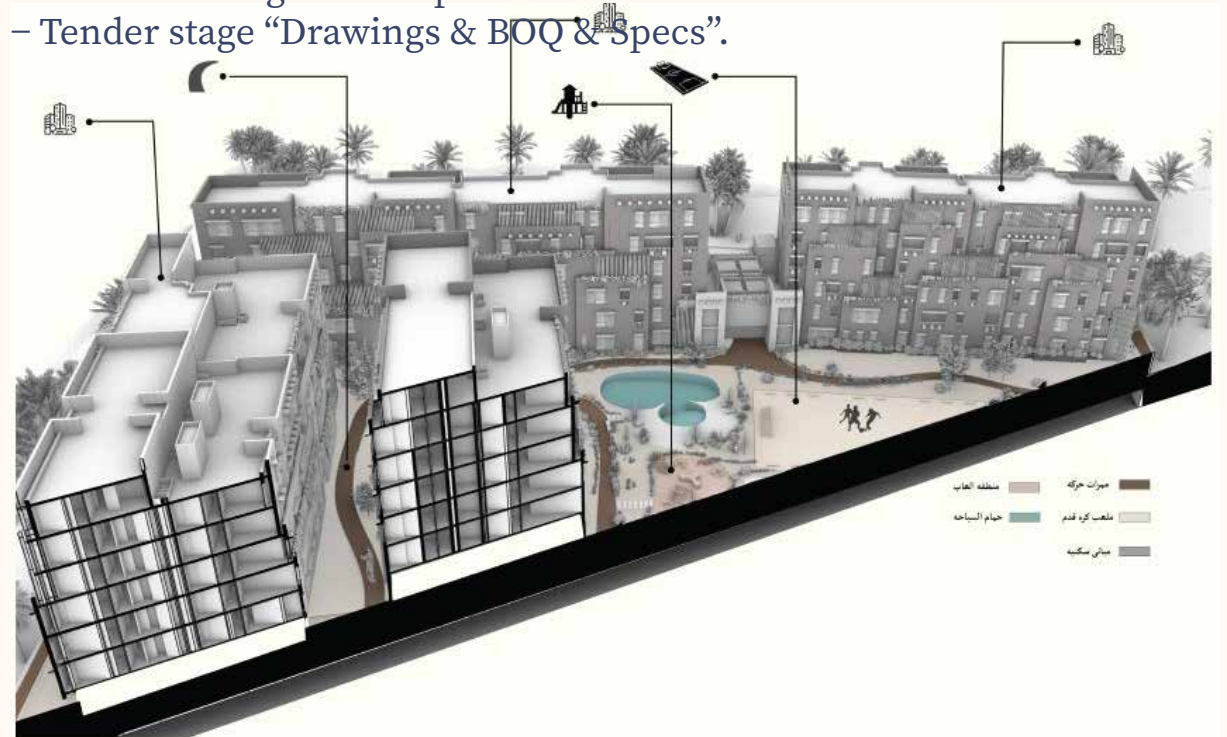
1. 14 residential buildings.
2. Hotel and mosque.
3. Infra structure works.

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”.





## COMPLETED PROJECTS IN KSA

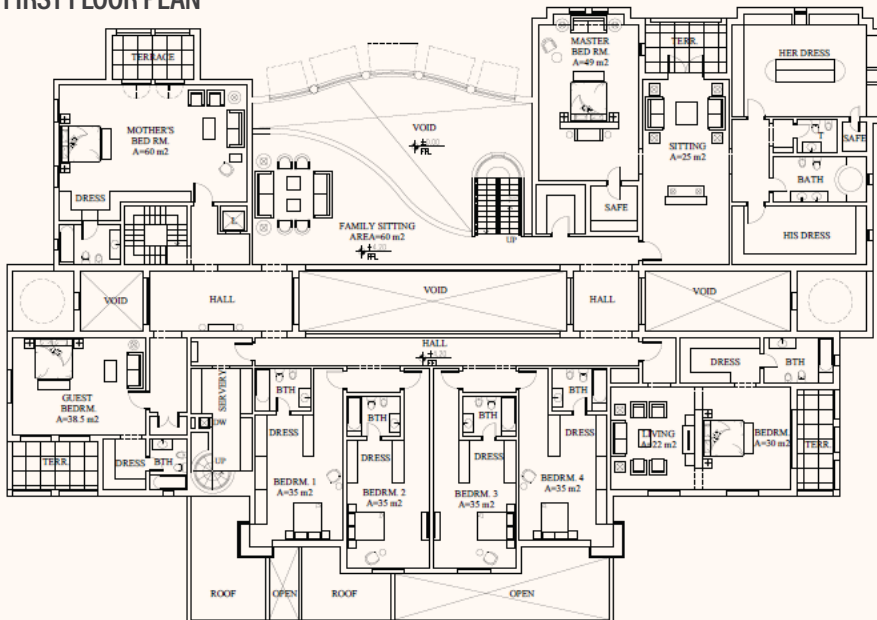
# RIYAD PRIVATE VILLA, SAUDI ARABIA

Private Luxurious Villa Located in Saudi Arabia

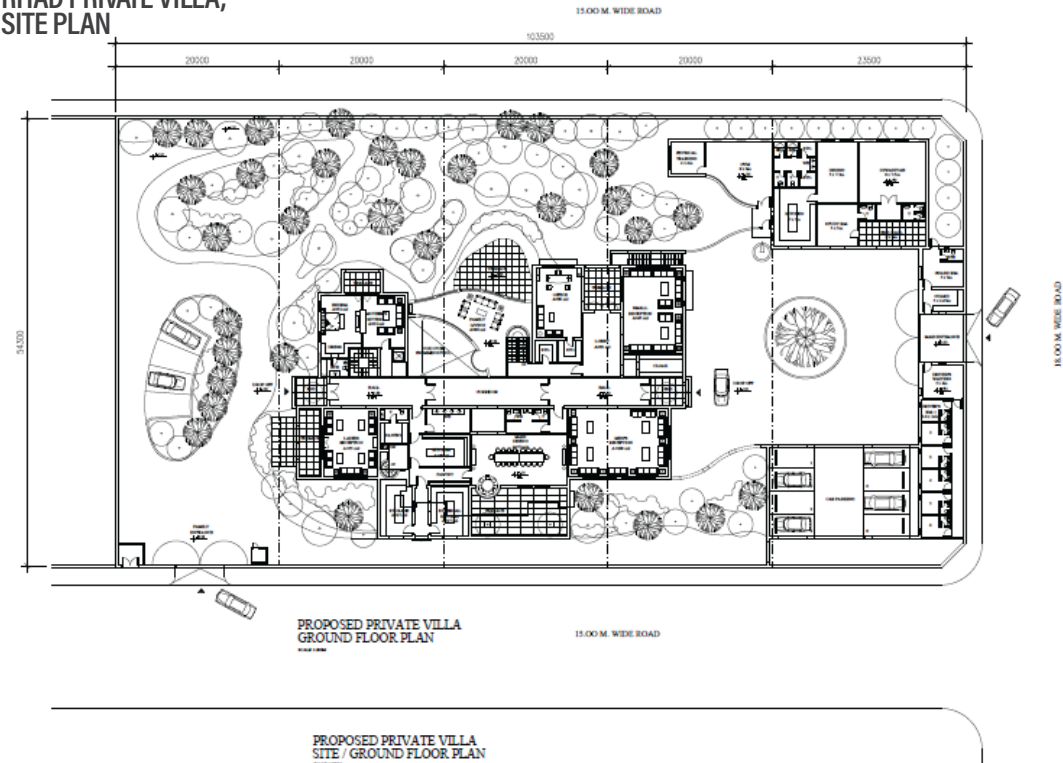
### Diar Scope was the Engineering Design Package:

- 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 villa, including heating, ventilation, air conditioning, plumbing, electrical wiring, and lighting.

### RIYAD PRIVATE VILLA, FIRST FLOOR PLAN



### RIYAD PRIVATE VILLA, SITE PLAN

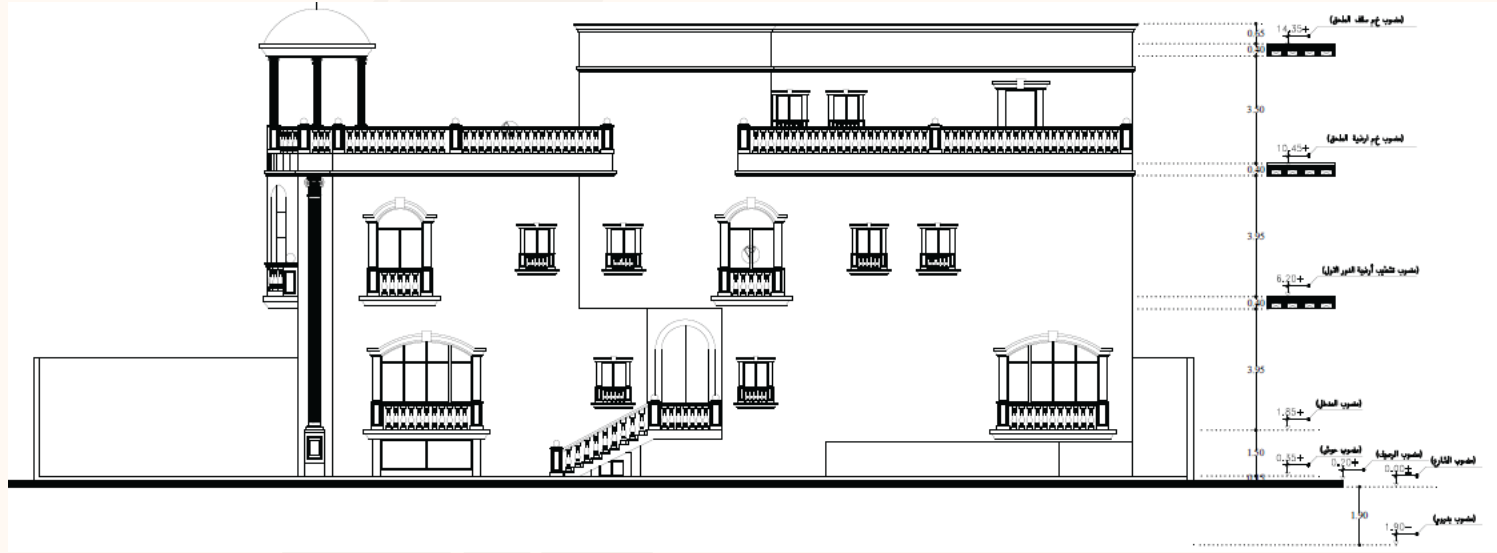


- Structural Calculations and Analysis: The engineer will perform structural calculations to ensure the building can safely withstand the dead loads (permanent weight) and live loads (occupancy and environmental loads).
- In addition to the Landscape Design for the Villa Garden.

## COMPLETED PROJECTS IN KSA

# VILLA ELGUHANY, SAUDI ARABIA

Private Luxurious Villa Located in Saudi Arabia



- Equipment Selection: Specifying the types and models of MEP equipment to be used, based on factors like efficiency, budget, and aesthetics.
- Lighting Control Systems: Designing and installing lighting control systems for mood, security, and energy efficiency.

### 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).

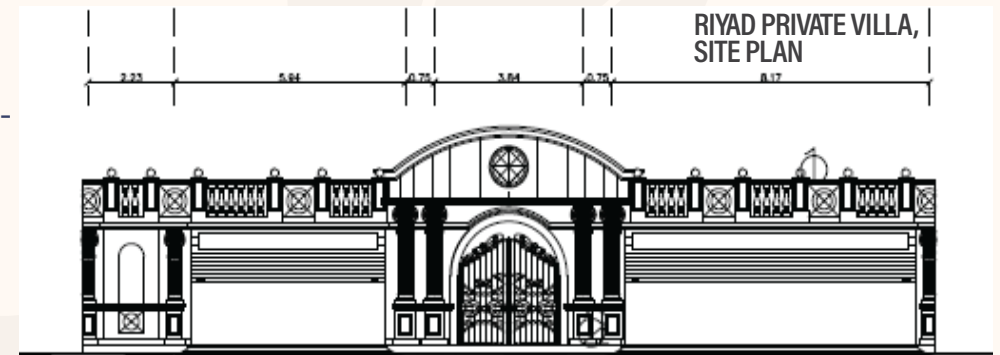
HVAC: Heating, ventilation, and air conditioning systems, considering factors like climate, building size, and occupant needs.

Owner:

Adel Mohamed El Guhany

Location:

Saudi Arabia

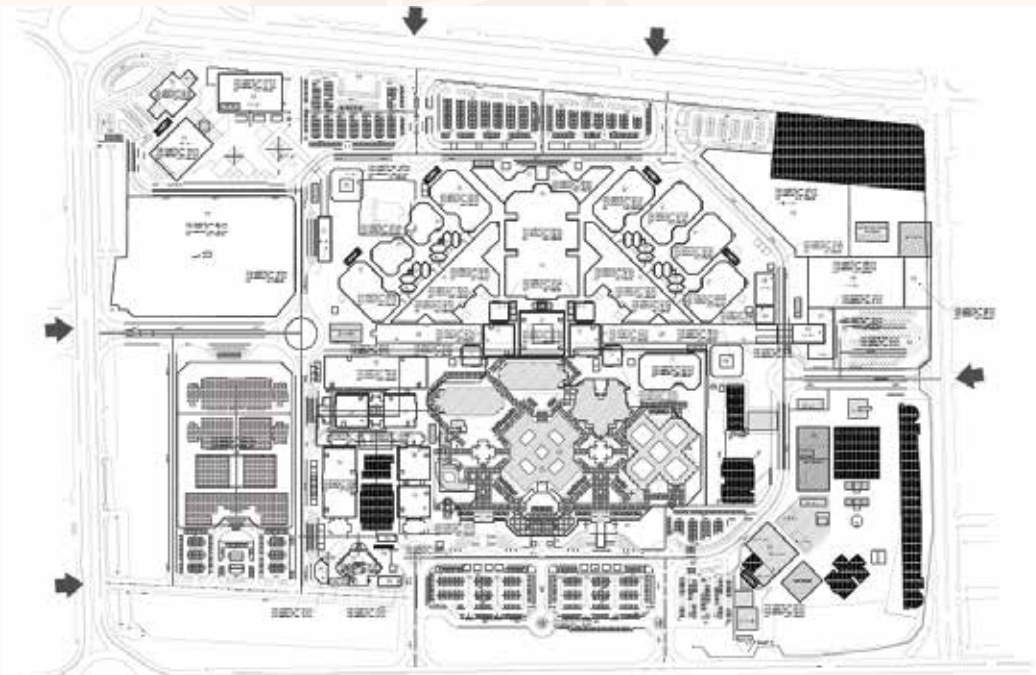


## COMPLETED PROJECTS IN KSA

# KING ABDUL AZIZ UNIVERSITY GIRLS FACULTIES AT FAISALIAH

## AL MANSOURA 2 BUILDINGS

King Abdulaziz University has two separate campuses; one for male students and another for female students, as required by the Islamic teachings.



Owner:  
King Abdullaziz University  
Location:  
Al Maather, Riyadh, Saudi Arabia





## COMPLETED PROJECTS IN KSA

# KING ABDUL AZIZ UNIVERSITY GIRLS FACULTIES AT FAISALIAH

## AL MANSOURA 2 BUILDINGS

Diar scope of work (for 15 Buildings on Mansoura 2) is to perform and deliver the complete following items:

- 1- MEP Package Design and shop drawing (Mechanical, Electrical, Plumbing).
- 2- The technical specifications of the project



the Executive workshop drawings for the project, which consist of the following:

- 1- Workshop drawings for air conditioning works
- 2- Workshop drawings for fire fighting network works
- 3- Workshop drawings for sanitation and water supply
- 4- Workshop drawings for electrical works
- 5- Workshop drawings for light current systems (fire alarm - television monitoring network - data)
- 6- Coordination workshop drawings

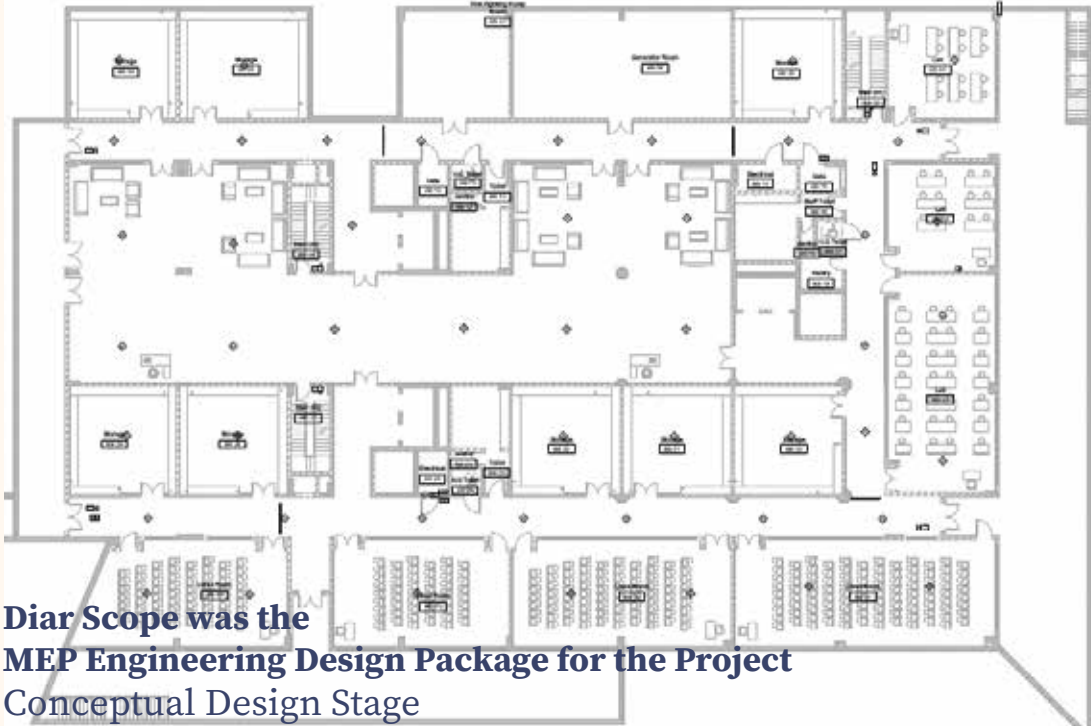
For Buildings

H01, H02, H03, H04, H05, H06, H07, H08, H09, H10  
H11, H12, H14, S02, S05

## COMPLETED PROJECTS IN KSA

# FACULTY OF ENVIRONMENTAL DESIGNS KING ABDULL AZIZ UNIVERSITY

BASEMENT FLOOR PLAN INTEGRATED  
SECURITY AND SAFETY SYSTEMS



### Diar Scope was the MEP Engineering Design Package for the Project

#### Conceptual Design Stage

Develop preliminary system layouts: Sketch out basic layouts for your HVAC, plumbing, electrical, and fire protection systems, considering factors like space allocation, equipment locations, and routing of pipes and ductwork.

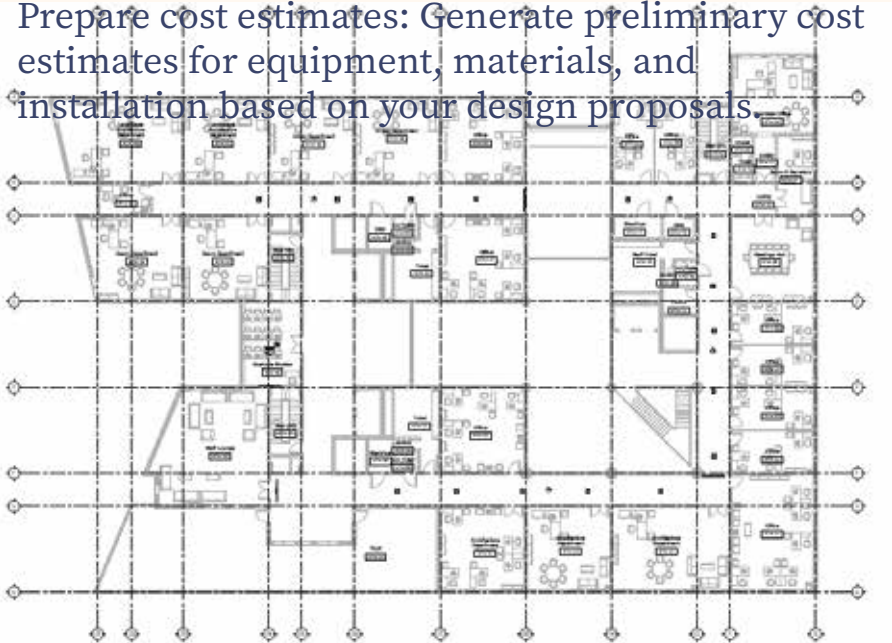
Select appropriate system types and equipment: Choose technologies and equipment that meet the project's needs and constraints, considering factors like efficiency, budget, maintainability, and environmental impact.

Image of MEP system selection for college project

#### Detailed Engineering

- Develop detailed drawings and specifications: Produce technical drawings with clear annotations and specifications for each MEP system, including equipment details, piping and ductwork routing, wiring diagrams, and control sequences.
- Perform advanced calculations: Conduct detailed calculations for heating/cooling loads, ductwork sizing, pipe sizing, electrical load analysis, and lighting design to ensure systems meet performance requirements.

Prepare cost estimates: Generate preliminary cost estimates for equipment, materials, and installation based on your design proposals.



FOURTH FLOOR PLAN AUDIO VISUAL  
AND MULTI MEDIA SYSTEMS LAYOUT

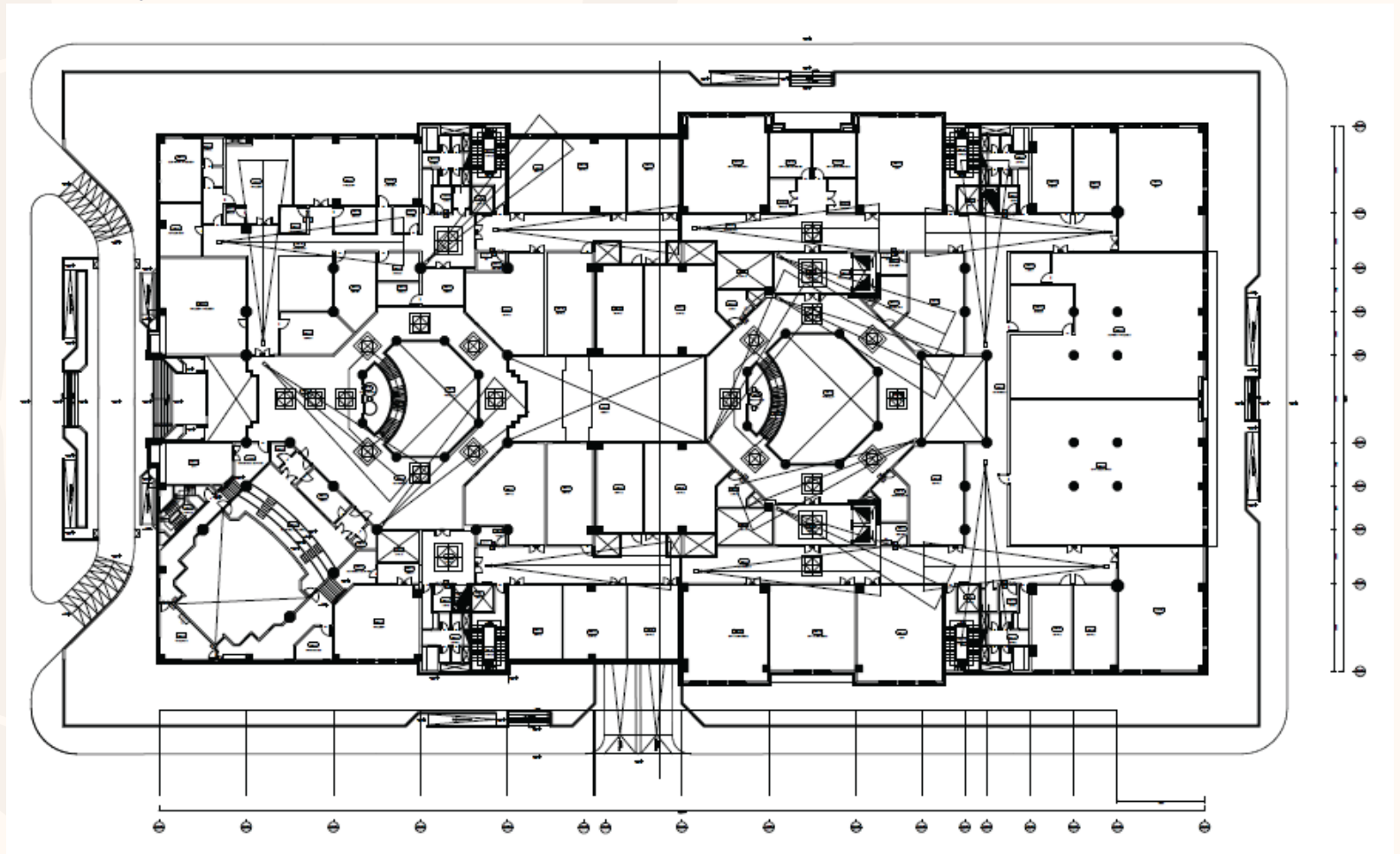
## COMPLETED PROJECTS IN KSA

# COMPUTER SCIENCE COLLEAGE

### Diar Scope was the LOW CURRENT Engineering Design Package for the Project

- Security and Access Control: Designing a secure system for faculty and staff access, potentially integrating with ID cards or biometric systems.
- Building Automation: Implementing systems for lighting control, HVAC control, and energy management to optimize building efficiency.
- Audio/Visual Systems: Designing appropriate audio/visual systems for lecture halls, conference rooms, and other presentation spaces.

- Data Networks and Communication: Providing robust and secure data networks for faculty research, teaching, and administrative needs.





COMPLETED PROJECTS IN KSA

# ANDALUSIA (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 - Jeddah and 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.





## COMPLETED PROJECTS IN KSA

# ANDALUSIA (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.





## COMPLETED PROJECTS IN KSA

# AL MOOSA AL, AHSA - SAUDI ARABIA

### Specialist 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 Package.
- MEP Design Package
- Preperation of Drawings and documents required for extraction of construction license.





## COMPLETED PROJECTS IN KSA

# DR. SULAIMAN AL HABIB - HOSPITAL AL KHOBAR - SAUDI ARABIA

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 includes 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.**



COMPLETED PROJECTS IN EGYPT

# NEAMA TOWN RESORT

RABWAR NAAMA, SHARM EL SHIEKH



## The Project Brief:

is located in Neama Bay, The beating heart of Sharm El Sheikh, in Rabwat Neama (Neama Hill) & elevated 100 meters above sea level, with a spectacular background of southern Sinai's mountains.



Offers the latest integrated real estate development project, incorporating top quality design landscape, highest level of service, professional state of the art techniques offering residential, commercial areas as well as a fully integrated residential area including studios, one and two bedrooms apartments and duplexes.

## Client:

**Promo Sharm - Real Estate Development**

## Location:

**Ibn Sina Rd, Sharm Al Shiekh**

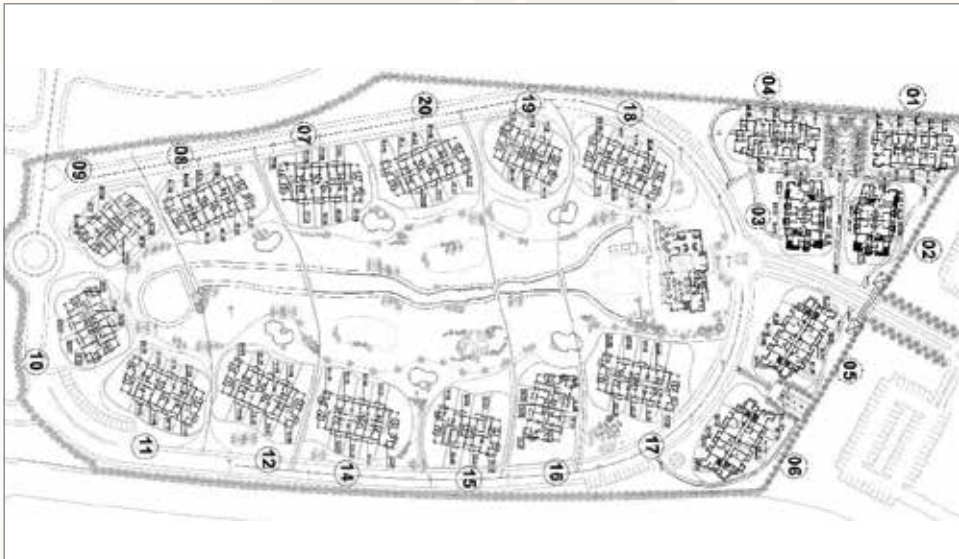




COMPLETED PROJECTS IN EGYPT

# NEAMA TOWN RESORT

RABWAR NAAMA, SHARM EL SHIEKH



## Scope of work:

Diar defined the scope of the telecommunication infrastructure works for Promo Sharm project and to establish the design criteria for the final design. It includes estimates for telephone lines and exchanges capacities.

Design work of the project will include the following:

- Provisional Space for exchange buildings according to Egypt Telecom company (ETC) requirements.
- Engineering forecast of telephone lines demand and estimating capacity of each Exchange.
- Distribution network according the selected alternative solution, including primary and secondary cable networks, fiber optic network (as applicable), as well as network distribution components (cross connect cabinets, distribution points, etc).
- Builder's work for the network including trenches, duct banks, manholes and hand holes.

**Neama  
Town**  
SHARM EL SHEIKH





## COMPLETED PROJECTS IN KSA

# AL KHOBAR GARDEN, AL KHOBAR, KSA

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

- Architecture **Design** Package as per Construction requirements
- **Softscape** Package.
- **Hardscape** Package.





## COMPLETED PROJECTS IN KSA

# RUDAF PARK, TAIF

Located in the southern part of the city of Taif in Saudi Arabia, Arruddaf Park, also known as Al-Rudaf Park is one of the most beautiful parks in the city. Popular amongst tourists and locals alike, the park sprawls across a large expanse, and has a wide range of facilities and amenities, including musical fountains, small hillocks for rock climbing, separate playgrounds for children as well as fun-filled rides.



### Diar Scope was the Low Current Engineering for the Project

- LCN Master Plan: outlines fo the overall layout and functionality of the LCN (Low Current Plan), including cable routing, equipment locations, and system specifications.
- Lighting Control System (LCS) Design: This plan details the configuration of the LCS, including control panels, dimmers, sensors, and communication protocols.
- Irrigation System Design: This document outlines the layout and operation of the irrigation system.
- Audio/Visual System Design: this document details the equipment selection, speaker/display placement, and wiring diagrams.

Owner:  
Ruddad Park  
Location:  
Taif, Saudi Arabia





An offshore oil rig is shown at sunset, with the sun low on the horizon and a colorful sky. The rig's complex steel structure is silhouetted against the light, and some lights on the platform are illuminated. The ocean is visible in the foreground.

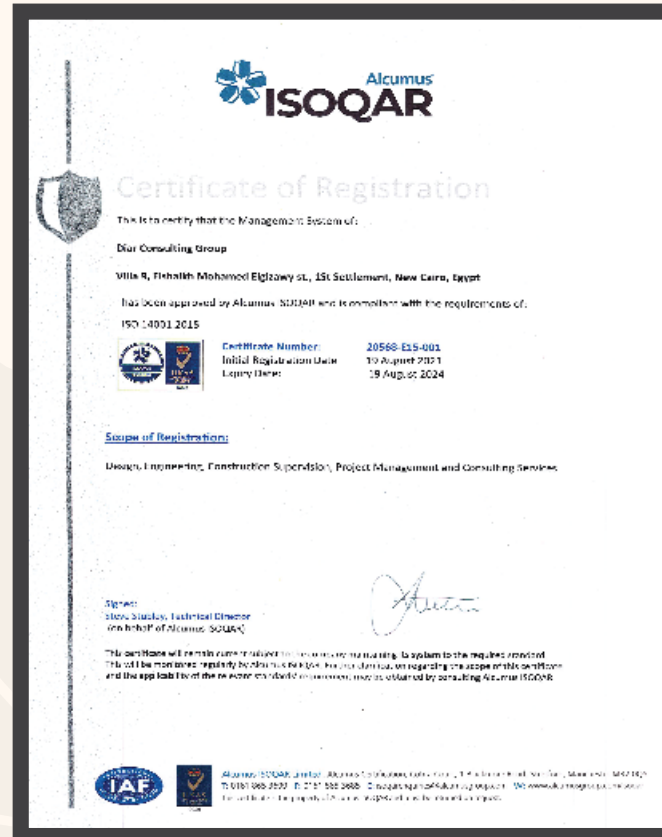
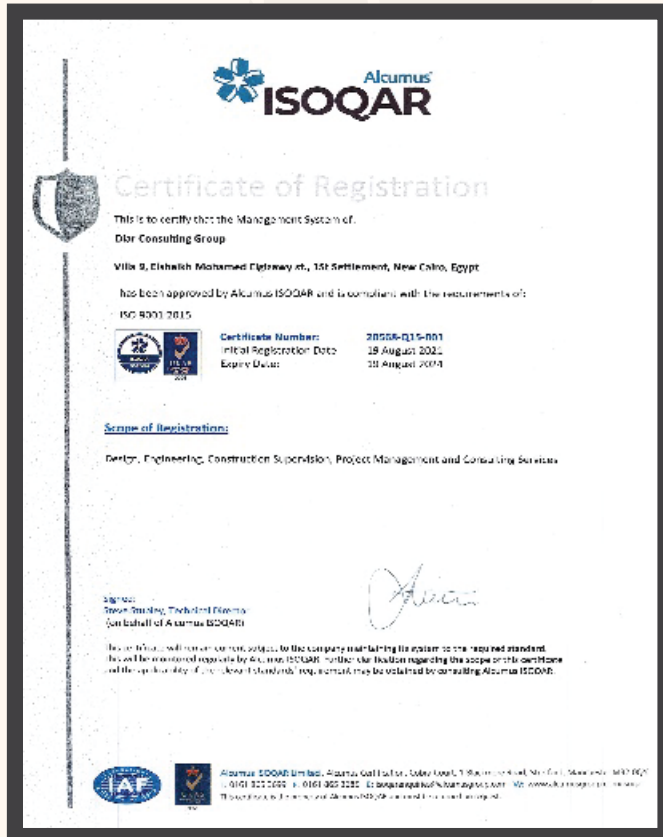
# DIAR CERTIFICATIONS



# OUR 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)



# CLIENTS APPRECIATION



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.



## 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.

# SUCCESS PARTNERS





# OUR OFFICES MAP

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



Algeria



Cairo  
(Head Office)



KSA



Bahrain



UAE



Oman



Singapore



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



Visit Our Website



☎ MOB: 0 106 642 4403

📞 TEL. / FAX: +2 2345 4411

✉ Info.diar@diargroup.com

🌐 www.diargroup.net

📘 facebook.com/ConsultingDiar

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Thank You