

INDEX

1.	DPME PROFILE	2
	1.1. Introduction	2
	1.2. Basic Information	3
	1.3. Business Strategy	4
	1.4. Vision	4
	1.5. Quality	4
2.	ORGANIZATION CHART	5
3.	EXPERTISE	6
	3.1. Planning	6
	3.2. Architectural	6
	3.3. Structural	6
	3.4. Electrical	6
	3.5. Mechanical	7
	3.6. Infrastructure	7
	3.7. Utilities	7
4.	SERVICES	8
	4.1. Technical Studies	8
	4.2. Design	8
	4.3. Project Management & Supervision	8
	4.4. Supervision of Facilities Management	8
5.	TECHNICAL QUALIFICATION	9
	5.1. Software & CAD Programmes	9
6.	DPME PROJECTS	11
	6.1 . Electromechanical Projects	11
	6.2 . Planning Projects	33
	6.3 . Architectural Projects	39
	6.4 . Structural Projects	52
	6.5 . Infrastructure Projects	74
	6.6 . Samples of infrastructure projects references in different sectors	82
7.	KEY PERSONS CVS	103
8.	CERTIFICATES	146

1 . DPME Profile

1.1. Introduction

DPME Consulting is a leading international consulting firm, providing design, technical assistance and project management services, was formed as a merge of experience and specialized engineering offices, to build a specialized Architecture, Structure, Electromechanical and Infrastructure experienced consultation company.

With a strong foundation as one of the top engineering design and consultation companies, **DPME** services cover all stages of project's work plan, from the project technical study, through the engineering, construction supervision & management, commissioning, operation & maintenance, helping our clients to reach their full business potential.

DPME has its references in:

- Buildings** : Administrative & Commercial buildings, Housing, Hotels & SPA Resorts, Schools & Universities, Factories, Recreational & Religious Constructions, Hospitals, Governmental buildings.
- Infrastructure** : Cities & Tourist Villages, Industrial Zones, Irrigation Systems, Flood Control, Sea Water Desalination Plants, Water Treatment, Electrical Power, Distribution & Communication Systems, Roads & Highways.

DPME employees are recognized experts in their fields, adept at combining their extensive knowledge & experience to the advantage of clients.

The key to our success lies in the success of our clients, and our ability to help them implement their business goals by an efficient processed designs, cost and time control, and by understanding competitive pressures our clients face.

DPME is committed to provide the best service to clients and improve the efficient management of its resources, decided to include the quality to all the management systems of the company. The firm applies the requirements and quality criteria to each provided service, this responsibility falls on every person, and part of the organization, to achieve the constant enhancement in each carried out activity.

1.2. Basic Information

- COMPANY NAME	<i>Design & Project management consultant engineers</i>
- TRADE NAME	<i>DPME</i>
- COMPANY LEGAL FORM	<i>Egyptian Joint-Stock Company (S.A.E)</i>
- CHAIRMAN	<i>Eng. Ahmed Mahmoud Abbass</i>
- COMPANY CAPITAL	<i>5,000,000.00 L.E.</i>

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1.3. Business Strategy

Business strategy is based on technical innovation and technology, combining technical and managerial expertise to develop and acquire knowledge fundamentals and potential. Following highest standards of ethics and business conduct, assuring privacy to our clients and providing quality services at competitive terms & prices, complies with safety, health & environment protection standards.

Adding values to our experience by adopting a flexible and open approach towards the needs of our clients by listening, identifying, respecting and achieving their satisfaction.

1.4. Vision

- § To strengthen experience, responding to the changing needs of clients and markets.
- § To be active internationally, building a multicultural network that spans to global presence.
- § To set new standards of excellence in engineering services and techniques, contributing to a better quality of life.
- § To create a Total Quality Management system as a skeleton that involves all our procedures & production.

1.5. Quality

DPME constantly and continually strive to ensure the highest standards of excellence in engineering services, applying a rigorous quality system of standards that covers quality planning, assurance and control for the over all management, that in compliance with contractual requirements, project procedures and technical standards, ensuring that project will satisfy the needs for which it was undertaken.

2 . Organization Chart

3 . Expertise

DPME has the expertise to provide innovative engineering solutions and services, meeting project's requirements and scope of specialty, applying this expertise to standardized segments of activity, covering a range of engineering fields:

3.1. Planning

- § Regional & urban planning.
- § Urban design.
- § Landscape.



3.2. Architectural

- § Architectural design.
- § Interior design.



3.3. Structural

- § Structural design (steel – concrete).
- § Renovation & rehabilitation works.
- § Foundation design (shallow – deep).
- § Supporting elements and dewatering.
- § Special structure designs.



3.4. Electrical

- § Power supply and distribution systems.
- § Lighting (Interior / External) systems.
- § Fire detection & Alarm systems.
- § Structure cabling systems.
- § Security systems.
- § Sound systems.
- § Satellite, master antenna T.V systems.
- § Mechanical transportation systems.



3.5. Mechanical

- § HVAC systems.
- § Plumbing systems.
- § Firefighting systems.
- § Lifts and escalators systems.
- § Medical gases systems.
- § Special systems.
(Laundry, kitchen, boiler stations, swimming pools ... etc.)



3.6. Infrastructure

- § Roads and highways systems.
- § Sewage systems.
- § Communication systems.
- § Water supply and distribution systems.
- § Electrical power systems.
- § Irrigation systems.
- § Firefighting systems.
- § Hydraulic systems



3.7. Utilities

- § Low and medium power stations.
- § Water purification plants.
- § Water desalination plants.
- § Wastewater collection and treatment.
- § Industrial waste management & treatment.
- § Solid waste collection & treatment.



4. Services

DPME is committed to increasing its value to clients, by providing useful and quality services with cost effective means, while upholding the highest level of ethical conduct, meeting responsibilities towards projects of any size and complexity, as well as combining quality and safety with time, efficiency, and cost effectiveness.

4.1. Technical Studies

- Environmental studies.
- Hydraulic studies
- Power studies.
- Foundation & supporting studies
- Feasibility studies
- Roads & transportation studies
- Structural Studies

4.2. Design

- Design analysis report, drawings, and calculation sheets.
- Tender drawings, bill of quantities, specifications, contract conditions, and tender procedure plan.
- Quantity surveying and cost estimating.
- Tender analysis (technical analysis – financial analysis – recommendation).
- Shop drawings.

4.3. Project Management & Supervision

§ **Bidding**

Equipment & material list cost estimation, contractor/supplier invitation, bidder tabulation, technical & financial analysis, and contract award.

• **Construction**

Supervision, testing, procedure manuals, cost, quality & time control, variation orders, claims, arbitration.

• **Commission and handover**

Commissioning systems, as-built drawings, punch list, operation manuals
And hand-over.

4.4. Supervision of Facilities Management

- § Operation and maintenance strategies
- § Training programs
- § Equipment and system rehabilitation
- § Maintenance, operating testing and commission

5. Technical Qualification

It's not only the quality of personnel that's vital for delivering an excellent service, it is just as important that they're supported by advanced systems, reliable and accurate data, and innovative management techniques.

DPME develops its **IT department** to provide consultation in a technological and innovative policy, improving a large library which contains diversified sources of technical data in all engineering fields, to help possession of updated information in relevant sectors & fields of activity.

5.1. Software & CAD Programmes

NAME	DESCRIPTION
Planning & Architecture	
3D MAX	Architectural 3D Drawings
Photoshop	Graphics
Arch.CAD	Arch. Drawings & Graphics
Structural	
SAP 2000	Structural design & modeling.
STAAD III	Structural design & modeling.
PC Column	Columns design.
ISC	Shear walls structural design
HVAC	
Carrier E20II	Heat load calculation.
El – Zamel Software	Selection for air handling units & split AC units.
Elite HVAC	Heat load calculation
Water & Firefighting	
M-Fire	Design of firefighting systems.
Fire	Design of sprinklers.
Watercad	Design of water networks.
Cybernet	Water network optimization.
Keypipe	Plumbing design.
S-Pipe	Pipe calculations.

CAD & PM Programs	
AutoCAD 2004 Primavera Project Planner Microsoft Project Microsoft Office	Computer aided design. Project Management software Project Management Office management
Electrical	
Dialux Targetti Toa Saud Lighting Candelux FAEL – Lite 4.02 Ecodial Doc	Indoor/outdoor illumination Interior Illumination Sound Calculation Indoor/outdoor illumination Indoors illumination calculus (Philips) Lighting calculus (Egylex) Design of low tension electrical installations. Electrical installations measure.
Water & Firefighting	
M-Fire Fire Watercad Cybernet Keypipe S-Pipe	Design of firefighting systems. Design of sprinklers. Design of water networks. Water network optimization. Plumbing design. Pipe calculations.
Roads & Highway	
Land development 4 Surfer 8 S.D.R	Road/ Highway profile & design. Excavation & filling calculations – Contour Maps Total station info
AutoCAD 2004 Primavera Project Planner Microsoft Project Microsoft Office	Computer aided design. Project Management software Project Management Office management

6 . DPME Projects

6.1 . Electromechanical Projects

King Abdullah University Of Science & Technology-KSA

Consist of Town Center and Incubators:

Town Center is composed of 25 types of buildings, each 3 to 5 stories.

Total number of residential buildings is 64.

Each building comprises a number of typical flats, 1 BR, 2BR and 3BR flats. The flats are either standard or upgraded. Difference is in finishing materials.

Each flat is air conditioned via a district cooling system. Chilled water fed from the next valve box.

Potable and central hot water systems are used with circulating pumps.

Sprinkler system is used for fire protection with Fire water supply system.

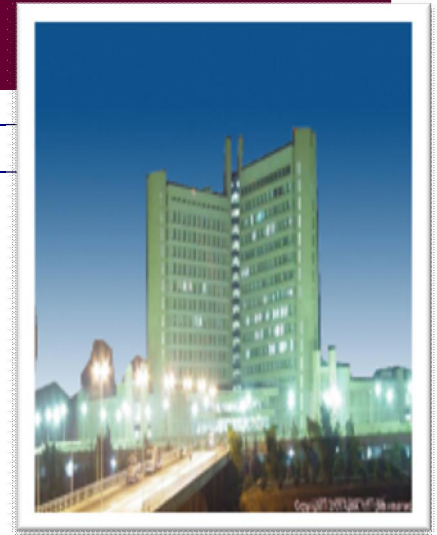
Civic Buildings also included as the city of KAUST commercial Center.

Civic Buildings include Yacht Club, Library, Galleria, and Theater, Waste treatment, Administration Building, Bank and Post office.

INCUBATORS are 4 buildings to be prepared for research purpose, using solar energy for the purpose of water heating.

The project is considering the LEAD requirement to get the Golden or Silver Star.

External works to the main utilities running in the main networks next to the site are included.

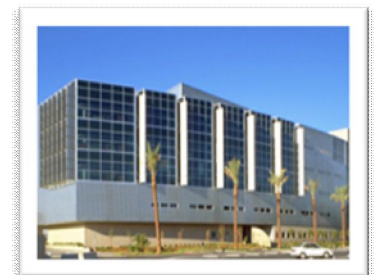


Faculty of Science (Al Baha) - KSA

Project with plot area (10300 m² which consists of: Ground Floor - First Floor -Second Floor- Roof Floor.

Jeddah Hospital – Jeddah - KSA

Project has a total area = 5110 m² - consists of basement, ground, mizzanin and 6 typical floors





Specialist Medical Center – Riyadh – KSA

Project Consist of 4 Building Regional laboratory with Built up area 9000 m², One day surgery building with Built up area 2500 m², Emergency Center with Built up area 1300 m² and Blood Bank with Built up area 600 m², Project Budget (\$)²¹ millions

Faculty of Medical (Al Jouf University) - KSA

Project with plot area (14700 m²)which consists of :Ground Floor -First Floor -Second Floor- Roof Floor



Faculty of Society (Al Baha) - KSA

Project with plot area (10500 m²) which consists of :Ground Floor -First Floor -Second Floor - Roof Floor

Ministry of Interior Administration Building Project –KSA

Located in Jeddah city, Administration building for prisons contains of prisons Rest houses, Hospitals, Admin. Offices...,etc



Logistics Village –Qatar

Located in Qatar Consist of Auction, Common, Housing, Container Yard , Multi-Purpose Warehouses ,personal Warehouses ,Dedicated Warehouses ,car store, Open Tard, Multi Propose Warehouses..
Project total cost is \$ 150 million.

King Abdullah Economies City – KSA

Project has a total area of 45000 m2 and consists of 5 building :
administration - dormitories building - light industry building -
mosque building - power station building



Fakih Aquarium - KSA

Project has a total area of 27000 m2 and consists of Dolphin pool ,
Stadium, Children fun pool, Car park building ,
Aquarium building, Ancillary building,
Guard house, Al fresco building, Layout

Dar El Salam (Hermel) Hospital Project - Egypt

One of the largest hospitals in Cairo and has a total area of 21000 m2; includes six floors of health care & medical facilities, operation rooms and a total capacity of 350 care units., Project Budget (\$)21 millions



Movenpick Hotel - Riyadh -Ksa

Project Consists of (2) Basement Floor, Ground Floor (11305 m2)
,Mezzanine Floor (10374 m2), 7th Typical floors North (1876 m2/each), 7th Typical floors South (2495 m2 /each), Roof Floor North
,Roof Floor South



Jabal Al- Kabah - Makah -KSA

Project has a total area 6850 Consists of hotel building – 3Basement
+Ground floor +29 Typical Floor Project total cost is \$ 8 million.



Conference Hall 20 - Egypt

Located in Cairo, Project has a total area of 10000 m2 with total budget \$7millions, consists of main building has ground, mezzanine and first floors; includes VIP hall, show halls, service rooms, stores & restaurant.

Fawzan Hotels - KSA

Located in Jeddah city, Project has a total area of 8070 m2 and total budget \$ 90 millions (500 hotel rooms & 75 administration offices); consist of (4) main residential hotel towers, commercial & recreational areas, health club with indoor swimming pool, restaurant, service building and basement with capacity of 250 car.



Al Kabbary Hospital Project - Egypt

Project has a total area of 21000 m2; as main building, doctors' residence, and external clinics. Project Budget (\$)2 millions

Teachers' Syndicate Hospital - Egypt

Project has a total area of 8500 m2; consists of 5 floors, includes operation rooms, intensive care units and doctor's residence. Design and construction supervision service of electrical, fire fighting, HVAC, medical gases and plumbing systems. Project Budget 4.5 millions



Al Attia Tower - Qatar

Administrative building consists of (2) basements, ground and (28) floors, tower included (475) car parking, administrative areas, VIP entry, coffee shop, prayer hall and services. Project total cost is \$ 30 millions.

The Pearl Qatar- Qatar

Located in Qatar, Project is The Pearl Qatar (Document Control Building & Temporary gate house) consists of: Document Control Building (Ground Mezzanine)
Temporary gate house (Gate house one & Two -Gate house Three)

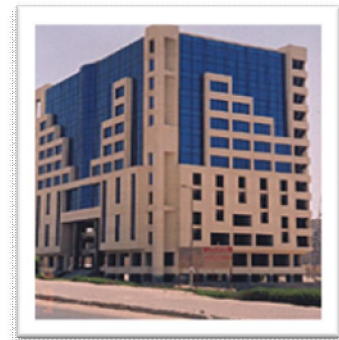


Al – Dekhila labs - Egypt

Located in Alexandria, project consists of multi-disciplinary labs (chemical – microbiology – sensory inspection – industrial), stores and supporting services. Project has a total budget of \$ 60 US millions and covers an area of 1100 m2.

Maadi Plaza - Egypt

Maadi Plaza project is located in Maadi. Project includes commercial and administrative 15 floors center, consists of three basements used as underground multi-story garage, restaurants, commercial stories, administrative stories, clinics, recreational spaces, with a total area of 18000 m2 and a total project budget of \$ 10 US million.



Sohag Hospital– Sohag -Egypt

Aproject has a total area = 1500 m2 - consists of basement, ground fl first and second floors - operation rooms - ICUs - seminar & confere rooms - external clinics.

Juhayna Factory – Egypt

An extension of Juhayna Dairy Products Factory, with a total area of 9000 m2, included an administrative building, store and service units. Project total budget is \$ 10 US million.

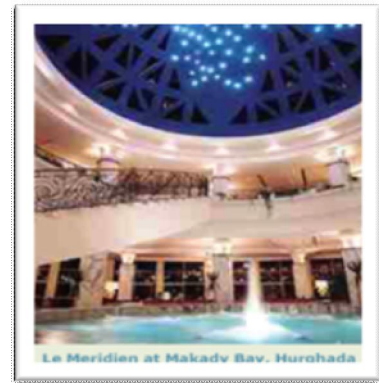


First Industrial Zone - Egypt

Project with an area of 10,000,000 m2, and a total project budget of \$ 70 US millions, planned as an industrial zone, including road and railway networks, water supply networks, sewerage and drainage networks, water treatment plant, electrical distribution network, and a communication network.

Meridian Makady Bay - Egypt

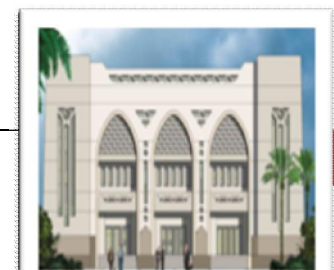
Meridian Makady-Bay project is located in Hurghada; one of the largest touristic resorts on the red sea, including 450 hotel rooms main building, 250 bungalows & restaurants, recreational areas, commercial buildings, open theatre, swimming pools, seawater lakes, health club, 6 MG electrical station, desalination plant & wastewater treatment plant. Project total budget is \$ 100 US million and with an area of 300000 m2.



Dar El Shefaa Hospital - Egypt

Project has a total area of 3000m2; consists of basement, ground, first and second floors; includes operation rooms, ICUs, emergency rooms, stores, external clinics and library. Project Budget (\$)3 millions.

Exports Agency Labs Project - Egypt



Project has a total area of 460 m², area of building 460m²;
consists of a basement, ground, First – second – Third floor.
Project total cost is \$ 1.5 Millions.



First Industrial Zone - Egypt

Project with an area of 10,000,000 m², and a total project budget of \$ 70 US millions, planned as an industrial zone, including road and railway networks, water supply networks, sewerage and drainage networks, water treatment plant, electrical distribution network, and a communication network.

Alf Leilah Welielah Touristic Village - Egypt

A touristic village located in Hurghada. Project consists of a hotel of 240 rooms' capacity, commercial malls, restaurant, park building, artificial lake, green areas, open show theater for cultural heritage shows, machetes for Egyptian monuments & temples, fantasy area, recreational and cultural center, project total area is 100000 m² and a total budget of \$ 20 US million. Services provided covered planning, architectural, structural, infrastructure & electro-mechanical design works.

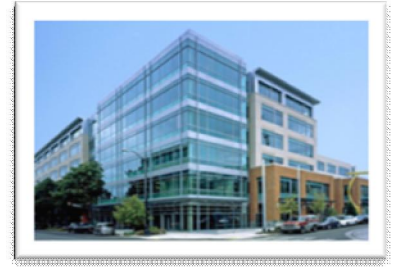


Niger Islamic University - Niger

an Islamic University with an area of 30.000 m², project includes administrative building 3 floors, 4 residential buildings, 5 floors, library building 2 floors, restaurant building 3 floors, 2 Islamic studies college buildings, institution building 3 floors, 2 housing buildings, 7 hostels for education institute member, mosque and a service building, project has a total budget of \$ 14 US millions.

Al Arish Hospital - Egypt

A project has a total area = 2200 m2 - consists of basement, ground and four typical floors - operation rooms - conference rooms - clinics.



Sharm lakes Touristic Village - Egypt

A touristic village located in Sharm el sheikh consists of Villas, chalets, administrative building, artificial lakes, entertainment areas, green areas and play grounds. With total budget \$ 5 millions.

Al Rabwa(2) Mall (AL Othaim Group) - KSA

Located in AL Riyadh city, owned to Al Othaim Commercial group, Project has a total area of 30000 m2 and total budget \$ 53 millions consist of consists of basement, ground floor, mezzanine floor, second floor and roof.



Al Kawthar Tower - Palestine

Al Kawthar residential building located in Ghaza, with total area 3200 m2, with total budget \$2.5 millions, Project consists of ground floor, 12 typical floor and roof.

Beverly Hills City - Egypt

One of the largest new residential cities in Cairo, was planned for a capacity of 110 thousand inhabitants, project has a total budget of \$ 90 US million. Services provided in association with RTKL International - USA



Imbaba Fevers Hospital -Egypt

Aproject has a total area = 3433 m2 - consists of basement, ground eleven typical floors - health facilities - operation rooms - clinics - ICUs conference rooms .

Civil Aviation Club - Egypt

Project divided to several playgrounds (football, tennis, stadium, swimming pool...etc) and a huge green areas, administration buildings, health club, stores, mosque and administration offices. Project total area is 180,000 m2. Project total cost is \$ 20 Millions.



Qatar Embassy - Sudan

Project Consists of (5) buildings divided as two main buildings, services building, council building and a visa services building. Project total area 15,380 m2 Project total cost is \$ 5 millions.

Dubai Airport - UAE

(8) Electromechanical services units in fifth basement floor- zones (141, C15, C03, C05, C17, C07, 125), including technical services rooms. Project total cost is \$300 000/ Unit.

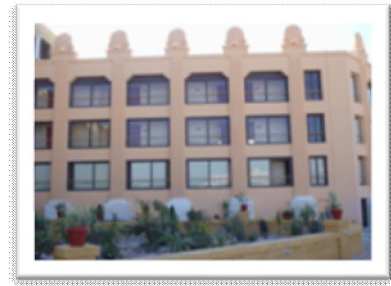


Teachers' Syndicate Club - Egypt

Project has a total area 1756 m2, and consists of a basement floor, ground floor, 5 typical floors, services, shops and theatre with 286 chairs capacity. Project total cost is \$ 1.5 millions.

Paradise Park Plaza Project - Egypt

Project has a total area of 7 acres; consist of a main building with capacity of 250 hotel rooms, 100 time share units, recreational area, swimming pools and service building Project total cost is \$ 25 millions.



Millennium Hotel - Qatar

Project consists of basement floor, ground floor, 1st floor, typical floors from 2nd to 7 floors (swimming pool, healthy club, kitchens, etc). Project total cost is \$ 21 millions.

Nile Hilton Renovation & Development - Egypt

Renovation and development of Nile Hilton Hotel Main Building & Extension - (466) hotel rooms accommodation; main building consists of basement, ground, mezzanine, second, (15) typical floors and roof. Extension building consists of (3) wings, north and east wings are (3) floors height where the south consists of basement and (4) floors. Project total cost is \$ 45 millions.



Khurais Commercial Mall - KSA

Commercial mall consists of basement, ground, first, second, Mezzanine floor including hyper markets, shops, men and women mosques, recreation area, and ice skating and cinemas halls. Project total cost is \$ 25 millions.

Al Kabbary Hospital Project - Egypt

Design and construction supervision of the electrical, plumbing, fire fighting and HVAC systems. Project total cost is \$ 2 millions.





Dar El Shefaa Hospital - Egypt

Project has a total area of 3000m²; consists of basement, ground, first and second floors; includes operation rooms, ICUs, emergency rooms, stores, external clinics and library. Project total cost is \$ 2 millions

Beach Tower - Qatar

Residential tower consists from 2 basements, 32 floors with total capacity 232 apartments; the last floor contains a health club and 5 elevators. Project total budget is \$7 millions.



MAC Factory – Egypt

Project consists of factory main building, two stores buildings with a total project budget of \$ 25 US millions and total area of 78000 m², moreover the design of water supply and drainage systems of stores and textile factory.

Mashary El Khaled Tower - Kuwait

Administrative and commercial center with an area 3600 m² and a total project budget of \$ 3 millions. Project is divided into two parts, a commercial part with basement, two ground floors, mezzanine and service floor, and second part consists of administrative units including (14) Office floors.

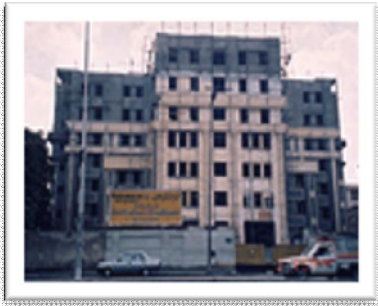


Top Florida Mall - Egypt

A commercial and administrative building – 5 commercial stories and 6 administrative stories- with a multistory garage, project has a total area of 26000 m² and a total budget of \$ 9 US millions

UAE Military Annex - Egypt

UAE Military Annex project is located in Cairo. Project consists of 2 villas and a main building with a total area of 2500 m² and a total project budget of \$ 2 US million.



Hermel Hospital - Egypt

A hospital building with a total area of 3000 m², building consist of 8 floors divided into basement floor, reception ground; floor, first and second floor for operations, intensive care units & medical facilities, health care and 350 care units. Project total budget \$ 10 US millions.

Hilton Dreamland Extension - Egypt

Hilton Dreamland extension project has a total area of 4000 m² and a total project budget of \$ 7 US millions, project included 120 hotel rooms, health club, SPA, swimming pools, and a conference center



Litigation Authority - Egypt

Project is located in Giza city, building consists of two basement floors, ground floor and 10 typical floors with a total area of 8000 m², project budget exceeded \$ 6 millions.

Family Cinema - Egypt

Project consists of 8 cinema halls divided into ground floor includes 4 cinema halls with a total capacity of 1400 chairs and a reception. A basement floor contains 4 small cinema halls with a capacity of 500 chairs and a restaurant, project total area is 8000 m² and total budget is \$ 4 millions.





Al Zohour Residential Complex Project – Libya

A typical type residential building was applied to a residential complex project, consisted of basement, ground and eight typical floors with a total area of 10000 m² and a budget of \$ 3 millions.

6th of October Club - Egypt

Social and sports club in 6th of October city. Project includes swimming pools, restaurants, administrative buildings, social building, sports facilities, play courts and fields, on an area of 80 Acres. and a total budget of \$ 6 US million.



National Training Institute - Egypt

Health training center for medical physics, including operation rooms, laboratories, conference rooms, lecture rooms, residential units, office building and administrative units, project has a 17000 m² total area and \$8 millions total project budget.

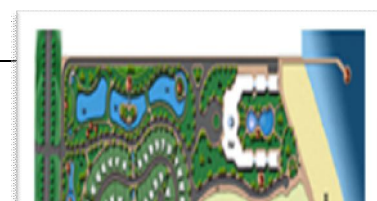
Teachers' Syndicate Hospital – Egypt

Teachers' hospital project is located in Zakazik city; hospital building consists of 5 floors with a total area of 8500 m², including operation rooms, intensive care units and doctors' residence, project total budget is \$ 4.5 millions.



Al Salam Shopping Center - Egypt

A shopping center with an area of 450 m² consists of 12 floors including commercial and administrative floors, basement and ground floor. Services covered design and construction supervision of the sanitary and mechanical systems. Project total budget exceeded \$ 5 US millions.



Wonder Land Touristic Village - Egypt

A touristic village located in Marsa Alam Red Sea consists of Villas, chalets, administrative building, artificial lakes, entertainment areas, green areas and play grounds. With total budget \$3 millions.



Port Saied Hospital - Egypt

Project has a Total area = 6268 m² - includes restaurant - operation rooms - ICUs -conference & seminar rooms - Green areas.

Suez Public Hospital - Egypt

Project has a total area = 4500 m² - consists of four typical floors – operation rooms - labs - conference rooms - administrative & office building



Al Raouf Hotels Project - Egypt

A large hotel complex and resort located in Sharm El Shiekh, project consists of three five star hotels, three large swimming pools, artificial lake, service building, and employees' residence building, project has a total area of 70 acres. And a total budget of \$ 70 millions.

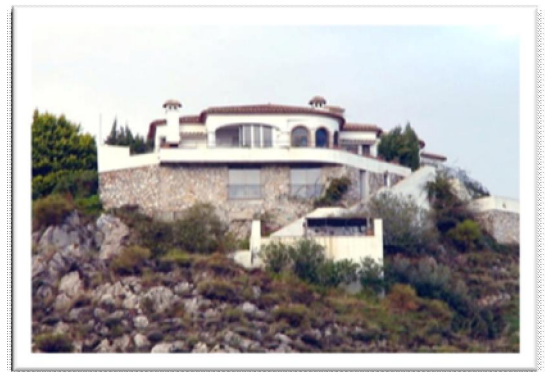


Electromechanical List

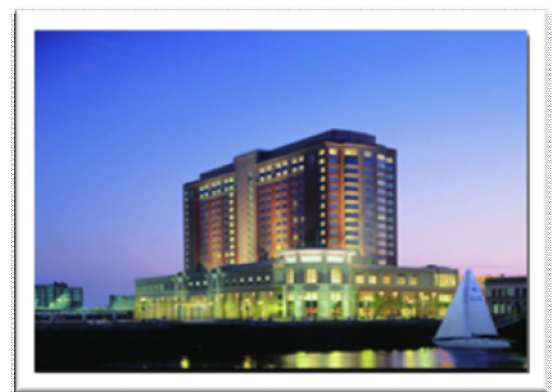
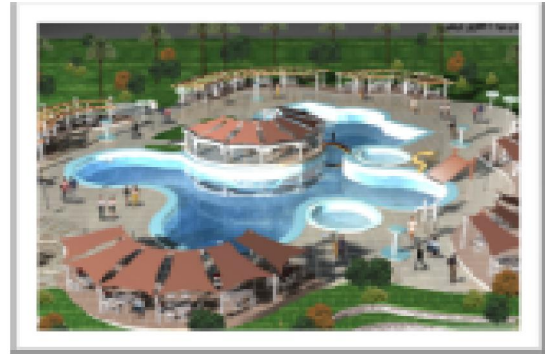
- Sohag Hospital, Total area = 1500 m² - consists of basement, ground floor, first and second floors - operation rooms - ICUs - seminar & conference rooms - external clinics. Services covered, Design of sanitary systems.
- Al Arish Hospital, Total area = 2200 m² - consists of basement, ground and four typical floors - operation rooms - conference rooms - clinics, Services Covered, Design & construction supervision of sanitary, electrical, HVAC & mechanical systems
- Imbaba Fevers Hospital, Total area = 3433 m² - consists of basement, ground and eleven typical floors - health facilities - operation rooms - clinics - ICUs - conference rooms, Services Covered Design of sanitary, electrical and HVAC systems
- Ophthalmology Hospital, Total area = 1876 m² - includes external clinics - restaurant - operation rooms - pharmacy, Services covered, Construction Supervision of sanitary, electrical and HVAC systems
- Al Moalemin Hospital, Total area = 1876 m² - includes external clinics - restaurant - operation rooms - pharmacy, Services covered, Construction Supervision of sanitary, electrical and HVAC systems.
- Jeddah Hospital, Total area = 5110 m² - consists of basement, ground, mizzanin and 6 typical floors, Services Covered, Design of sanitary, electrical and HVAC systems.
- Ahmed Samir Building, Total area = 923 m² - residential building consists of a basement, ground floor and 3 typical floors



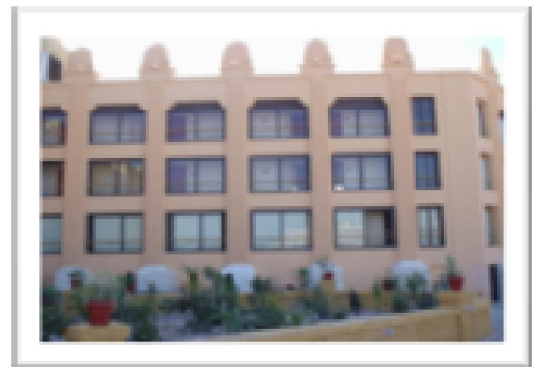
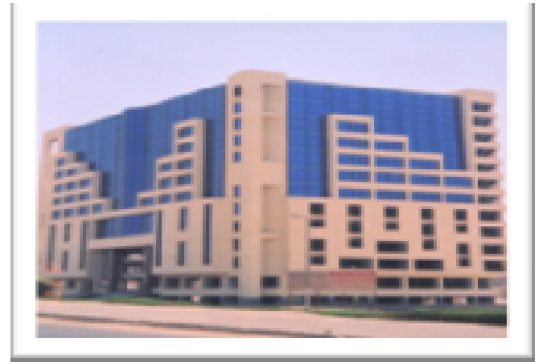
- Ahmed Saied Villa, Total area = 923 m² - residential building consists of a basement, ground floor and 3 typical floors, Services covered, Design of sanitary & electrical systems.
- Al Rabwa Villa, Total area = 700 m² - Consists of ground and first floors - swimming pool with an area = 106 m², Services covered, Design of sanitary, electrical and HVAC systems.
- Dr. Mahmoud Ebrahim Building, Total area = 470 m², ground and (6) typical floors, each has (4) apartments, Services covered, Design of sanitary & electrical systems.
- Dr. Kamel Mohammad Building, Total area = 550 m² - consists of basement, ground and (3) typical floors, Services covered, Design of sanitary & electrical systems.
- Miraj Villa, Total area = 1165 m² - consists of basement, ground and first floor, Services Covered, Design of sanitary systems
- Mr. Amr Abul Ella Villa, Total area = 1165 m² - consists of basement, ground and first floor Services covered,
- Al Shrouk Villas, Total area = 31554 - Each consists of basement, ground and first floors, Services covered. Design of sanitary, electrical and HVAC systems.
- Zerolot & Town House Networks, Total area = 301714 m², Services covered, Design of sanitary systems, irrigation networks, water supply networks.
- Al Zohour Building, Total area = 1073 m² - consists of basement, ground and (8) typical floors,



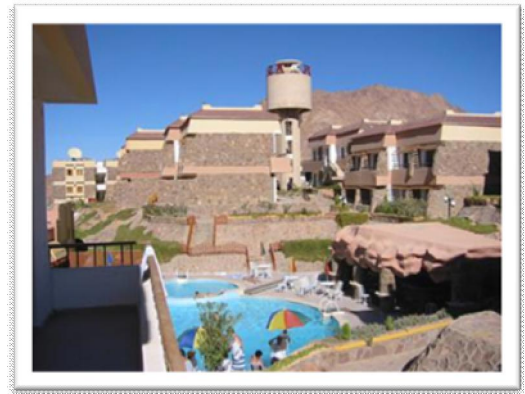
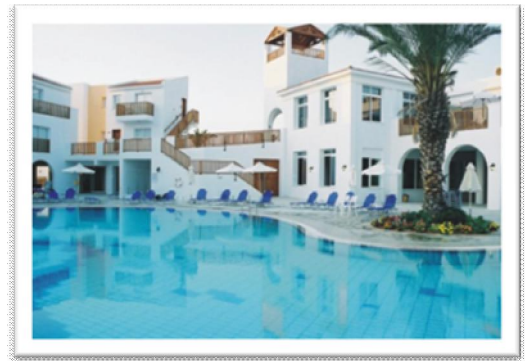
- Al Karim Tower, Total area = 507 m² - consists of basement, ground and (10) typical floors, Services covered, Design of sanitary, electrical and firefighting systems.
- Mr. Ahmed Heshmat Villa, Total area = 500 m² - consists of ground, first and second floors, Services covered, Design of sanitary, electrical and HVAC systems.
- Hilton Dreamland Golf Resort Extension, Project has a total area 8,000 m². Consists of hotel building - 120 rooms, health club, SPA, swimming pools and conference center. Services Covered, Design & construction supervision of electrical, air-conditioning, plumbing and fire fighting systems.
- Hilton Taba, Project consists of 5star hotels - large swimming pools - children swimming pools - service buildings - recreational areas - employee residence, Services covered, firefighting networks renovation.
- Hilton Dahab, Project consists of 5star hotels - large swimming pools - children swimming pools - service buildings - recreational areas - employee residence, Services covered, firefighting networks renovation.
- Al Raouf Hotels, Services, Total area = 70 acres - consists of three 5star hotels (Moon - Sun - Star) - Room Capacity =800 rooms - 3 large swimming pools - 3 children swimming pools – Services covered, Construction Supervision of sanitary systems.
- Misr Insurance Hotel, Total area = 1526 m² - consists of basement - 13 typical floors - swimming pool with an area of 650 m² - garage – restaurant
- Engineering Syndicate Club, Total area = 9500 m² - main restaurant - multi-purpose hall - warehouse - gymnasium building - sauna & jacuzzi -



- Radamis Hotel, Total area = 19175 m² - 5 star hotel - consists of basement, 3 typical floors - health club - services building - administrative building - swimming pools - artificial, Services covered, Technical study, construction supervision and design of sanitary, electrical and HVAC systems.
- Paradise Park Plaza, Total area = 3880 m² - consists of basement - ground and 4 typical floors - capacity of 112 rooms, Services covered, Design & Construction Supervision of sanitary, electrical & HVAC systems.
- Kanater Country Club, Total area = 30 acres - consists of basement, ground and two typical floors - services building - wastewater treatment plant - health club, Services covered, Design of sanitary, electrical & HVAC systems.
- Hotel School (Swiss Hotels Group), Total area = 30000 m² - lecture rooms - restaurants - recreational areas - conference center - (240) rooms residence, Services covered, Design of sanitary, electrical & HVAC systems.
- Fawzan Hotels, Total area = 8070 m² - consists of 4 large hotels - health club - restaurants - garage with a capacity of (250 cars) - services - celebration hall, Services covered, Design of sanitary, electrical & HVAC systems.
- Hausa Land Tourist Village, Total area = 30 Acres - Includes a main hotel, administrative building, employee residence building, residential units & villas., Services covered, Design & construction supervision of Electrical, HVAC, Plumbing and firefighting systems



- Al Hambra Village, Total area = 39540 m² , 19 residential building, commercial center, 3 large swimming pools and services. Services covered, Design of sanitary, electrical and firefighting networks & systems.
- Alf Leilah Welielah Tourist Village, Total area = 100,000 m² - includes a hotel- commercial center - restaurants - artificial lakes - green areas - recreational & cultural center - open theater and large, services covered, Design of plumbing and firefighting systems. Design of water supply, sewerage, storm drainage irrigation and firefighting networks and system. Design of waste.
- Renovation of Magaweesh Tourist Village, Total Area = 149532 m² - includes 92 challets - restaurants - hotel and mechanical building. Services covered Design & construction supervision of sanitary, electrical, HVAC and firefighting systems.
- Marsa Alam Tourist Village, Total area = 86730 m² - includes hotels - play grounds - services - employee residence - swimming pools, services covered, Design of infrastructure Networks.
- Wonder Land Tourist Village, Total Area = 543509 m² - Project consists of two hotels (5 & 3 stars) - Villas - Recreational Areas - Wastewater Treatment Plant - Water Desalination Plant –services covered, Design of sanitary, firefighting systems and roads
- Al Marwa Solvents Factory, Total area = 9643 m² - consists of ground floor (control rooms - industry hall), first floor (restaurant - administrative rooms) - second floor (store & administrative, Services covered, Design & construction supervision



- Domty Food industries, Total area = 26135 m² - consists of (3) warehouses - services - administrative building - wastewater treatment plant - water tank, Services covered, Shop drawing of plumbing, industrial treatment plant & firefighting systems.
- Al Sonbollah Factory, Total area = 26498 m² - refrigerator stores - maintenance rooms - stores - production halls - oil tank with a capacity = 50 m³ - green areas, Services covered, Design & construction supervision of plumbing & firefighting systems.
- Ready Meals Factory, Total area = 6689 m² - consists of administrative building - service building - factory building - water tank - green areas - parking lots, Services covered, Design of sanitary & firefighting systems.
- Furniture Factory, Total area = 10792 m² - consists of (4) production halls - restaurants - administrative building - mosque - water tank, Services covered, Design of plumbing & firefighting systems.
- Electrical Materials Factory, Total area = 32910 m² - consists of a production building - administrative building - stores - parking lots - green areas, Services covered, Design & construction supervision of Plumbing systems.
- MAC Factory (Misr America Carpets), Total area = 78742 m² - consists of operation building - electrical plant - boilers - administrative building - warehouses - texture building - mosque - wastewater, Design & supervision of sanitary, electrical & firefighting systems
- Cairo University - Fayoum Branch, Total area - 297430 m² - Includes 28 faculty buildings



- Copack Factory, Total area = 2627 m² - consists of ground & first floors - power plant – warehouse, Services covered, Shop drawing of electrical and plumbing systems.
- Slaughter House, Total area = 15647 m² - wastewater treatment plant - barns - water tanks - turbine rooms - gas ground tank, Services covered, Design of sanitary & electrical systems.
- Yanbu Desalination Plant, Total area = 299546 m² - consists of electrical equipment building - maintenance & control building - water desalination plant with a capacity = 2500 m³ / hr, Services covered, Shop drawings of plumbing, firefighting, electrical & HVAC systems.
- Juhayna Factory, Total area = 18600 m² - administrative building - service units - warehouse - restaurant – sales, Services Covered, Design & construction supervision of sanitary, firefighting and fire alarm systems.
- Petrochemicals Factory, Total area = 20525 m² - service building - restaurant - mosque - administrative building - wastewater treatment plant - finished products warehouse – byproducts. Services covered, Design of plumbing, HVAC, firefighting and electrical systems.
- Startex Factory, Total area = 26342 m² - consists of startex building - coloration building - spin warehouse - chemicals warehouse - equipment warehouse, Services covered, Design & construction supervision of firefighting systems.
- Outfitters Factory, Total area = 16000 m² - consists of warehouses - administrative & service building - cloths factory with area = 3135 m² - shoes factory = 2358 m² - green areas



6.2 . Planning Projects

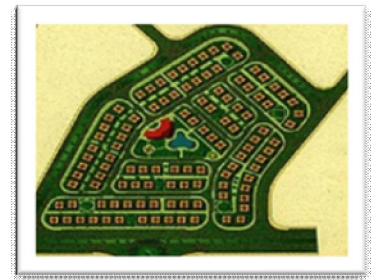


Al – Sadat City - Egypt

One of the biggest urban development projects in Egypt, El Sadat city located at west of Cairo with a total area of 10 million m² , and a total capacity of 78 thousands inhabitants. Services provided included re-planning and urban design.

El Solimanya Residential City - Egypt

Emco (El-Solimania), Eng. Soliman Amer, residential city, includes villas, Area 150 acres, estimated scope of work cost \$2 millions, El-Shiekh Zayed City, Cairo.

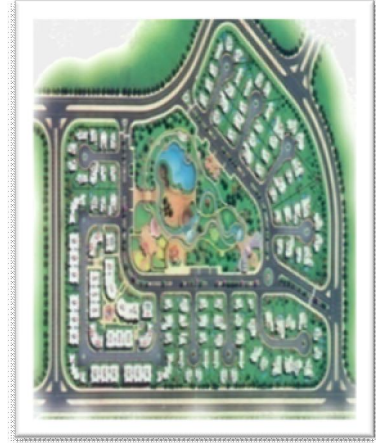


Al-Walidiah Compound – Egypt

The project includes three types of apartment buildings, a shopping center a mosque, a social club, nursing school, small hotel for visitors, and a primary school. The project will be self-sufficient in amenities, infrastructure, and facilities. The site is about 700,000m², 480km mile south of Cairo. It is composed of 60 apartment buildings each is 5 stories with 10 apartments. Project total cost is \$ 4 millions.

Al Wearood Compound - Egypt

The compound is located 40 km to the west of Cairo in the 6th of October City. A carefully planned roads network with all necessary electricity sewer, water, telephone, and computer networks was facilitated. The heart of the compound is a 37,800 m² of green areas lushly landscaped and made to be a platonic garden with gauging and bike trails and a fables walk way all around a wide industrial lake with water falls. Project total cost is \$ 14 millions.



Greens - Egypt

Greens Compound phase #1 is planned on a plot 55 feddans The project is composed of 288 luxury townhouses with comforting micro- climate of amenities, facilities, and services in the out skirt of Cairo. Project total cost is \$ 14 millions.

Kuraimat - Egypt

The project composed of 60 apartment buildings each is 5 stories with 10 apartments. Includes three types of apartment buildings, a shopping center a mosque, a social club, nursing school, small hotel for visitors, and a primary school. The site is about 100 acres 60 mile south of Cairo. Project total cost is \$ 5 millions



Alexander The Great Resort - Egypt

The Alexander Great resort, Middle East Real Investment Company. Tourist village include 450 Hotel-Room, estimated scope of work cost 6\$ millions, Marsa Alam, Egypt



Crest Residential City 1 & 2 - Egypt

Located in Cairo Alexandria desert road, project consists of 6 cluster in every one 96 residential unit with total residential units 576 units and with total budget \$ 5 millions.

Al Patros Beach Touristic village

A touristic village located in Hurghada- Project consists of Hotel with 732 Rooms capacity, Beach Cabins, Swimming pools, Health Clubs and Green areas, With total budget \$ 50 US Million

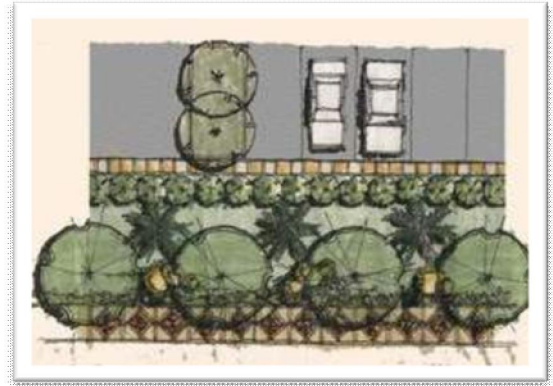


Wonder Land Touristic village

A touristic village located in Marsa Alam- red Sea – Project consists of villas, hotel, Green areas, health club, artificial lakes, swimming pools, restaurant, golf playground and beach cabins and total project area 1000 feddans. \$ 50 US Million

Planning Projects Lists

- Contributing with (RTKL) international consulting office (Limited) in renewing the general planning of Beverly Hills – Egypt
- Planning & Design The Olympic Village General Site in Riyadh - KSA
- Contributing with Dr. M.Mohamed Al Barmagy office to prepare development of great Cairo Project - Giza (General Urban Planning Authority) - Egypt
- Urban planning & design for new urban complex – USA (Berneston, New Jersey – USA 40,000p)
- Primary Report (Dubai City planning) - UAE
- New planning & population estimation for Mit Al Amer Village – Aga - Daqahlia - Egypt
- Planning Urban Complex No.6B around great Cairo (25000p) – Egypt
- New planning & population estimation for Almay village – Shebeen Alkoum – Al Mounifia – Egypt
- New planning & population estimation for Astanha village – Albagour - Al Mounifia – Egypt
- Preparing planning studies for sanitary project – Sakara Village - Badrasheen – Giza – Egypt
- Contributing with Ahmed Tallat Tawfik Engineering Consulting Office (12 Cities first phase) – Egypt
- Preparing planning studies with Dr. Atef Gad & Co Office - Egypt



- Renew the general plan & Al Sadat City new Urban extension – Mounfia - Egypt
- Primary Project for Planning & Design Housing Area - KSA.
- Urban planning for Movenpick Hotel – Al Haram – Giza - Egypt
- Primary project to plan & design Dreamland tourist village – 6 of Oct. City - Egypt
- Design & planning housing Area - King Maryut - Egypt
- Alf Leilah Welielah Touristic Village - Egypt
- Al – Sadat City - Egypt
- Captain. Nader Ryad Touristic village, Hurghada. Consists of (Villas- Artificial lakes with total area 20 000 SQM)
- Al- Hana Touristic village – South Hurghada. Consists of (5 stars hotel, villas and playgrounds) with total area 230 000 SQM
- Swiss Rivera resort (Al-Meridian) Abu khaled bay- South hurghada consists of (5 stars hotel (500 Rooms) Capacity- Time share units – beach cabin and villas.
- Al- Nakhel Touristic Village – Ain Sokhna – South Suez. Consists of (Hotel, villas, with total area 550 000 SQM.
- Sharm Lakes Touristic village- Sharm alshiekh. Consists of (Villas, Beach Cabins, Mall and Artificial lakes) with total area 15000 SQM.
- Gulf Touristic Village- South Magawish – Hurghada – Egypt.



- Water Games Touristic Village – Naqap – Sharm El Shiekh – Egypt
- Feasibility Study for Green Land Touristic village- Doha – South Sainai – Egypt
- Planning Swiss City – accommodation studies
- Meet Al Amer – Dakahlia – Egypt
- Planning for Saqara City – Al Badrashen – Egypt.
- Al Patross Beach Touristic Village Consists of (5 Stars Hotel (450 Rooms) capacity Beach Cabins, Health Club, Swimming pools and lakes) with 120,000 SQ.M – Hurghada – Egypt.



6.3 . Architectural Projects

Al-Alson Language School – Egypt

The project consists of five main zones, the elementary school (24 classrooms), high school (20 classes, labs, library and administration), the creative center zone (art studios, workshops etc...), the sports and playground zone, the auxiliary zone (utility station, mosque, and residential units). Project total cost is \$ 1.5 millions.



Oncology Institute Administration Building- Egypt

Administration building located at down town- Cairo and owned by Oncology Institute Fellow Association, the building consists of a ground floor and 4 floors each of 423 square meters area. Project total cost is \$ 1 millions.

Al – Geish Residential & Administrative Complex - Egypt

Located in Aswan city, project consists of a basement garage with a total capacity of 75 cars, ground and five typical floors, project also includes commercial trade center, administrative and residential units. Project covers an area of 4000 m2 with a total budget of \$ 15 US million, services covered architectural design, interior design and construction supervision, Complex frontage were designed with respect to the environmental and cultural background of Aswan city.



Ghabbour Auto Service Center – Egypt

A modern complex containing showrooms, administration building, and a complete maintenance workshop for private cars, buses and trucks. With a total cost of \$ 3 Millions, Occupying 30,000 m2 on a strategic position on the Alex-Cairo highway, this fully equipped complex is expected to serve SCANIA and HYUNDAI vehicles in the northern cost region.

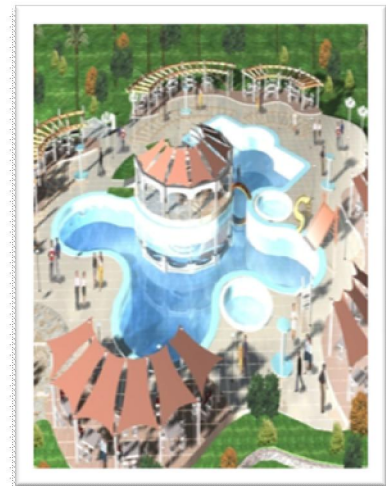


General Committee for foreign aid headquarter – Egypt

Project consists of administration buildings, Storehouses with total area 1500 SQ.M. And services covered Design, shop drawings and supervision.

6th of October Club - Egypt

Social and sports club in 6th of October city. Project includes swimming pools, restaurants, administrative buildings, social building, sports facilities, play courts and fields, on an area of 80 Acres. And a total budget of \$ 6 US million. Services provided covered Planning, architectural, structural, infrastructure, electro-mechanical design for the health club, new mall multi-purpose sports halls, squash complex, child’s garden building, mosque and upgrading the main social building.





Al Dammam Mall(AL Othaim Group) - KSA

Located in AL Dammam city, Owned to Al Othaim Real-estate Investments & Developments, Project has a total area of 52,000 m² and total budget \$ 106 millions, Project consists of (2) basement contain car parking ice skating and men's mosque, Ground floor which contains shops and ladies prayer area, (2) Floors contains theater, shops and restaurants.

Sharm Cliff – Egypt

Sharm Cliff Project is located on a high cliff with a complete view of Nea'ma Bay. It consists of a 4stars Hotel containing 88 guestrooms and a variety of restaurants. Total area of the project is 27.000m², Built total area 10.000m², Total area of shop on the different steps ca. 70 m with 2-4m depth. Total Cost is \$ 4 Millions.



Al Gehad Tower - Egypt

El-Gehad tower is located at the corner of El-Khalil and El-Gehad streets, on an area of 52,030 m² and a total project cost of (\$ 1.5 Millions).

It is composed of 10 stories. In the first 3 stories, there exists 3 apartments in each floor, the rest of the floors contain 4 apartments In each floor.

National Insurance Company- Egypt

The building consists of some administrative spaces, employees' offices, manager's office, client's hall, and services. Which is also associated with two apartments for non-resident employees. Project total cost is \$ 0.5 Millions.





Home Appliance Factory – Egypt

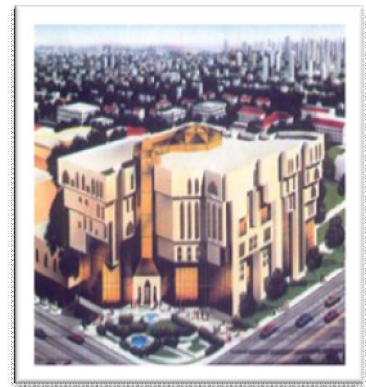
A modern complex containing workshop, administration building. Occupying 9500.00 m² on a strategic position in the 6 th of October City, Egypt.

This fully equipped complex is expected to produce many home appliances, with a total cost of \$ 1.5 Millions.

Omar Art & Research Center - USA

Project is composed of several well integrated design zones, on a lot of 1200m² to be integrated with the university of Southern California, L.A. museums, and Exposition Parks, with a total cost of \$ 120 Millions.

The project consists of five activity zones; research library, exhibit, learning center, research quarter, supporting elements and services, that includes book receiving and storage, copy and word processing center, and gardens.



El-Mohandeseen Mall – Egypt

A 1300 m² mall in one of special location at Shiekh Zayed City. The first two floors' stores acquire both the internal and the external view. The malls services are central gathered around the court. And there exists a main cafeteria to serve the mall visitors.

Sedique's Mosque – Egypt

A 4000 m² of “Islamic Complex”. A big mosque with a main prayer hall and women praying hall, small ploy clinic, and a gymnasium. Project total cost is \$ 2 millions.



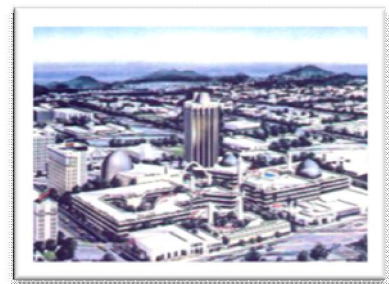


Al – Dekhila labs - Egypt

Located in Alexandria, project consists of multi-disciplinary labs (chemical – microbiology – sensory inspection – industrial), stores and supporting services. Project has a total budget of \$ 60 US millions and covers an area of 1100 m2. Services covered architectural design, interior design and construction supervision.

The Courtium - USA

This Project is Located in Hollywood, California, U.S.A... Consists of one million square foot of hotel, office buildings, retail, restaurants and amenities to be developed on that corner. Project total cost is \$ 300 Millions.



El – Hosary Hospital – Egypt.

El- Hosary Hospital Located in 6th of October city – Egypt – Project consists of the needed desired Spaces for starting a well Qualified hospital placed in Underground floor of El-Hosary Institute . Services covered Pre- Design Process, Conceptual Design, Working Drawings, Infrastructural Design and Tender Document.

Awladi Charity Society - Egypt

The building consists of 4 floors and one subterranean floor containing recreational area for kids under nurses' supervision. The other floors are occupied with 42 accommodation rooms; each room for 8 kids, The new building serves accommodation for about 295 kids, with sufficient number of nurses, considering one nurse for each two kids. Project cost is \$ 2 Millions.



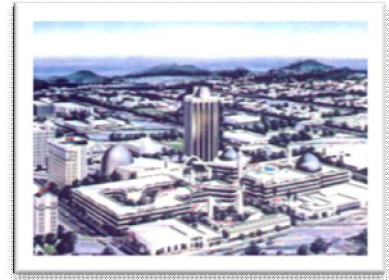


Omar Youth Center – Egypt

The project consists of four sets of activities: Educational Activities which include classrooms, computer labs, teacher's rooms, Social Activities which encompass a lecture hall of 500 people allowing a state of the art lecturing and performance art capability. Entertainment Activities of two game rooms and a gymnasium. Administration Quadrant which includes administration facility, two youth rooms, a Pier counseling facility, and playgrounds. Project total cost is \$ 10 Millions.

The Courtium - USA

This Project is Located in Hollywood, California, U.S.A... Consists of one million square foot of hotel, office buildings, retail, restaurants and amenities to be developed on that corner. Project total cost is \$ 300 Millions.



Egyptian Diplomatic Club – Egypt

High class club specialized for Egyptian diplomats with restaurant halls, historical library, and roof garden, halls for formal reception, billiard and bridge halls.

Thebes Integrated Schools – Egypt

The Project site is located on Cairo, Ismailia – high way. Occupying a land lot of 50,400 m² with a frontage of 200 m. The site dictated a parallel arrangement of buildings. Creating a place with modern function, Project total cost is \$ 2 millions.





West Lake Shores – Egypt

This project is composed of: Exclusive Residential Units: Three pairs of semi-attached single family homes with a variation of scale to accommodate the needs of different families. They vary from two to three stories building with or without subterranean garage. Private gated community: All houses are only accessible via guarded entrances creating a secure environment for homeowners and adding to the prestige of the project, Recreational Facilities: The community has a private recreation center complete with swimming pools and playgrounds.

Al-Hoda Mosque – Egypt

A 4000 m2 of “Islamic Complex”. A big mosque with a main prayer hall and women praying hall, small clinic, and a gymnasium. Project total cost is \$ 1 Million.



Electronic Appliance Factory – Egypt

A new electronics factory occupying a land lot of 2,700 m2 in five stories with a total built area 1,700 m2, a subterranean floor occupies half the total land lot area. with a total cost of \$ 1.5 Millions. The factory location is chosen in the suburbs of Al-Giza Governor to avoid the high traffic troubles down town.

Genena Mall (2) – Egypt

A 10000 m2 mall in a special location at Sheraton Heliopolis, Cairo, Include six cinemas in underground floor. Project total cost is \$25 Millions.





El Nada Mosque – Egypt

El Nada Mosque Located in El shiekh Zayed City – Egypt. Project Total Cost \$ 0.5 US Million. Services covered Pre-Design Process, Conceptual Design, Working Drawings, and Tender Document.

Islam Online (Media International) – Egypt

Islam online Building Located in 6th of October City – Egypt. Project Building Total Cost is \$ 4 US Million. Services covered Pre- Design Process, Conceptual Design, Working Drawings, and Tender Document.



Al Zaytoun Hospital - Egypt

Located in Cairo city, owned by ministry of health and population, project has an area of 5000 m2 and a total budget of \$ 50 US millions. Project consists of a basement, ground and seven typical floors, 4 operation rooms, in addition of 200 health care units and health facilities. Services covered architectural design, shop drawings and construction supervision.

One day surgery hospital- Egypt

A Hospital Located in Cairo – Egypt Project consists of operation compound with 300 beds capacity and services covered Design , Shop drawings and supervision





Matariah Park Development – Egypt

Project Located in Matariah – Egypt. Project Total Cost \$ 2 US million. Services Covered Pre-design Process, Conceptual Design, Working Drawings, Tender Document.

Port Ghaleb Mosque – Egypt

Project Located in Marsa Alamm – Egypt. Project Total cost \$ 1 US Million. Services Covered Pre - design Process Conceptual Design, Working Drawing, Tender Document Post – Construction, & Project Management



El Khayala Mosque – Egypt

Project located in Ain El sera – Old Cairo – Egypt. Project total cost \$ 0.5 US Million, Services Covered Pre - design Process Conceptual Design, Working Drawing, Tender Document Post – Construction, Project Management.

ACPA Administrative Area – Egypt

This project is the second phase of ACPA's major industry development located at El-Max Alexandria.

The project occupies a total area of 5,000 m². The project shelters number of activities; Administrative building, Laboratory building, Mosque, and Temporary building, with a total cost \$ 2 Millions. The project land lot was part of a large area used for producing salt from sea water. At the mean time it is dried thus; the soil nature indicated a special a special challenge for our firm.





MEMSCAP Company Building – Egypt

MEMSCAP Company Building Located in free zone Nasr City – Egypt , Project Building Total Cost \$ 1.5 US Million., Services Covered Pre- Design Process, Conceptual Design, Working Drawings, Infrastructural Design and Tender Document.

IT Worx Office Building - Egypt

IT Worx office Located in free zone in Nasr City, Project Building consists of, Managers offices, Clients Dealing offices, Employees offices and network maintenance spaces and total Project cost is \$ 1.5 US Million

Services Covered Pre-design, Network Design, Tenders Documents, Site supervision and post construction.



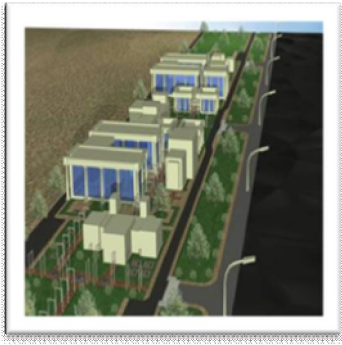
High Institute of Technology – Egypt

The project site is located on a lushly green area, at Al-Giza building consisting of 4 floors, for teaching classes, labs, administrative offices, and library besides halls for several activities practice. Project total cost is \$ 1.5 millions.

REDA Pumps co.- Egypt

REDA designed to be a certain type of luxury industrial project and functional building. It divided to varying sections (Industrial, Administrative & store). Industrial zone is an open space sheltered by a steel structure with total dim. (L: 50 m W: 25 m H: 6.5 m). The factory is equipped with very fine types of instrument and our role in the project was very unique to satisfy the owner and the users.



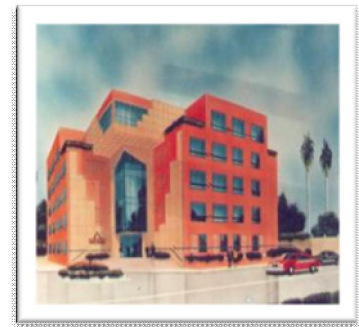


Thebes University . Bani Swaif – Egypt

Educational University of four faculties. Faculty of Engineering of 600 student , Faculty of Pharmacy of 600 student , Faculty of marketing and management of 600 student and faculty of computers and information technology of 300 student. Project total cost is \$ 12 Millions.

SAPESCO – Egypt

Sahara Petroleum Services Company (SAPESCO), administrative building hosting company equipment, employees and clients with an area of 8, 4000 m2, including gardens, landscape, and parking space. Project total cost is \$ 1 Millions.



ACPA Additives Blending Plant – Egypt

This project is the first phase of ACPA’s major industry development located at El-Max, Alexandria.

It is constructed on a land lot of 25,000m2 on which the following spaces are located; 3 tank farms containing 26 tanks of different capacities, process building in which the additives production process takes place, full drum storage & the power substation. Project total cost is \$ 10 Millions.

Zahraa Tower – Egypt

A Residential and commercial tower located in Alexandria, Tower consists of 16 floors. And services covered Design and feasibility study.



Architectural Projects Lists

- Thebes University – Bani Swaif
- Niger University – Niger
- High Institute of Technology – Giza – Egypt
- Hosary School – 6th of October City – Egypt
- Thebes Integrated School – Ismailia High way – Egypt
- Al- Alson Language School – Giza – Egypt –
- Omar Art & Research Center- California – USA
- Al Mohandessen Mall – Al Shiekh Zayed City Egypt
- Genena Mall (2) – Located in Heliopolis – Egypt
- Tapesco Company – Located in Zahraa El Maadi - Egypt
- IT workx office building – Nasr City- Egypt –.
- National Insurance Company – Fayoum – Egypt –
- Memscap Company – Nasr City – Egypt
- Islam online (media international) – Located in 6 of October city
- Mahmoud Hospital – Located in Cairo- Egypt
- El Hosary Hospital – Located in 6th of October city Egypt
- El Gehad High rise – located in Cairo – Egypt
- Ghabour auto services Center – Located in Cairo Alex High way – Egypt
- Electronic appliance factory – Located in Giza – Egypt
- Reda Pumps Company – Located In Nasr City – Egypt



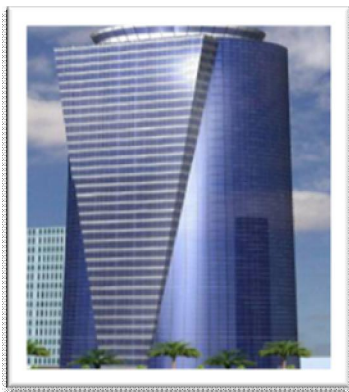
- ACPA Administrative area – located in Alex – Egypt
- Omar Youth Center – Located in California – USA –
- Sedique's Mosque – Located in Heliopolis – Egypt
- El Nada Mosque – Located in El Shiekh Zayed City – Egypt
- El- Khayala Mosque – Located In Cairo – Egypt
- Port Ghaleb Mosque- Located in Marsa Alamm – Egypt.
- Al Hoda Mosque- Located in Heliopolis – Egypt
- Awladi Charity Society Building – Located in Al Maadi – Egypt
- Oncology Institute administration Building- Located in Cairo – Egypt
- Matariah Park Development- Located in Cairo – Egypt
- Prime homes – Located in California – USA
- Bridge house – Located in California – USA
- Al- Tobgy Residence – Located in El Mansoria Area – Egypt
- Dr. Mostafa Al – Raifii Precedence – El mansoria – Egypt
- Sedeque residence – Located in Mansoria – Egypt
- Egyptian Diplomatic Club – Located in Cairo – Egypt
- Saad Zaghlol Mausoleum –Located in Cairo – Egypt-
- Arab League Development – Located in Cairo – Egypt
- West Lake Shores – Located In Ismailia – Egypt –
- Mangrove Bay Village – Located in Marsa Alamm – Egypt



6.4 . Structural Projects

Holy Haram First Saudi Extension - KSA

About 60000 m² consists of basement and two higher stories. The Mas'aa consists of a two-story frame 21 m. span and covering a length of about 400 m. The extension comprises 7 Minarets over 90 m. high; project total budget is \$ 250 millions.



El Essa Tower, 46-Story Residential Building - UAE

A hi-rise story composed of one basement, one ground floor, 8 parking floors, 29 typical stories, one service floor, 2 duct floors, 2 penthouse floors, one roof, and a helipad. Footings are mat foundations resting on piles.

Structural Design and Drawings.

Dubai Gate Tower, Q2, 49-Story Dubai - UAE

A hi-rise story composed of 6 basements, one ground floor, 39 typical stories, one service floor, one swimming pool floor, and one roof. Footings are mat foundations resting on piles Structural Design and Drawings.

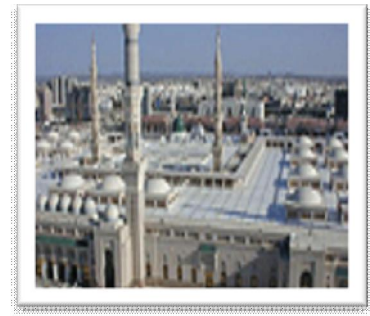


Agh-Khan Residential Complex - Egypt

Four shear-wall residential towers located in Cairo, Egypt. Project consists of towers 28 to 32 stories each with a total area of 100000 m² and a total project budget of \$ 35 millions

Prophet Holy Haram Extension - KSA

North, East & West the first Saudi Extension, with a total area of 82000 m² and total project budget of \$ 8 billions, contains a basement, the main floor and capacity for a second floor. The extension comprises 6 Minarets, 104 m. high.

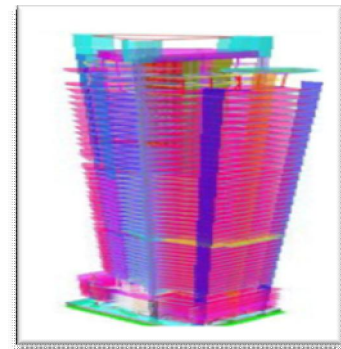


Jawharat Al Maadi - Egypt

Jawharat Al Maadi apartment towers, Maadi, Cairo. Three shear wall towers, 38 stories each, total covered area 40,000 sq.m. With total budget \$30 millions.

Malak Tower, 55-Story Residential Building - UAE

A hi-rise story composed of one basement, one ground floor, 5 parking floors, 36 typical stories, one service floor, one health club floor, two duplex floors, one roof, and a helipad. Footings are mat foundations resting on piles. Structural Design and Drawings.

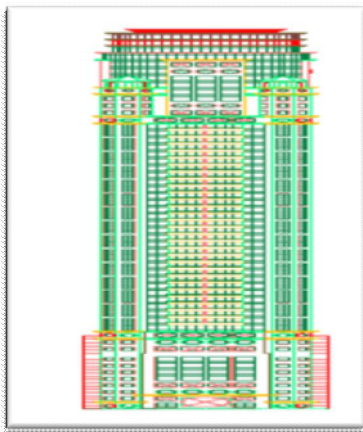


Lulu2 Tower, 53-Story Residential Building - UAE

A hi-rise story composed of one basement, one ground floor, one leveling floor, 8 parking floors, one health club floor, one service floor, 38 typical stories, roof, and a helipad floor. Slabs are post-tensioned, and footings are mat foundations resting on piles. Structural Design and Drawings.

Radio & TV Building - Egypt

First Extension Radio & TV building in Cairo, Egypt. Project consists of 23 stories of flat slabs and second extension 23 stories of waffle slab with a total 67000 m² and a total budget of \$ 25 millions.



Kasemy Tower, 53-Story - UAE

A hi-rise story composed of one basement, one ground floor, 5 parking floors, 3 service floors, 36 typical stories, a swimming pool, one health club floor, a penthouse, 2 restaurants floors, two duplex floors, one roof, and a helipad floor. Slabs are post-tensioned, and footings are mat foundations resting on piles.

Structural Design and Drawings.

Jumeirah Lake Tower, C1, 43-Story - UAE

A hi-rise story composed of 4 basements, one ground floor, 33 typical stories, one service floor, a mechanical floor, one revolving restaurants floor, and one roof. Footings are mat foundations resting on piles. Structural Design and Drawings



Al Nasr Steel Pipes & Fitting Factory - Egypt

Pipes and Fittings factory, Helwan, Cairo. With total budget \$3 millions. The structural works included a wide variety of roofs and saw tooth trusses over production halls like the longitudinally welded pipes production lines.

Extension of the Mosque of Assayyidah Zaynab - Egypt

Extension of the mosque of Assayyidah Zaynab, Cairo. Covered area exceeding 200 sq.m. With total budget \$1 millions.



Twin Towers Complex, Sheikh Zayed Road, - UAE

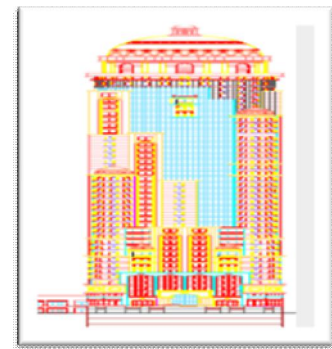
A hi-rise hotel tower composed of 59 stories, along with ten-story parking behind it. A hi-rise hotel tower composed of 55 stories, along with ten-story parking behind it.

Structural Design and Drawings.

The Dome Tower, N1, 48-Story - UAE

A hi-rise story composed of 5 basements, one ground floor, 38 typical stories, a mechanical floor, one revolving restaurants floor, and one roof. Footings are mat foundations resting on piles.

Structural Design and Drawings

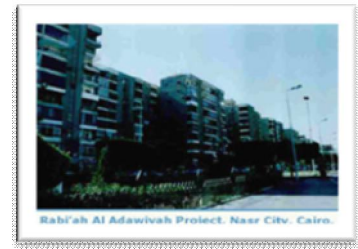


Misr Insurance Residential – Egypt

Misr Insurance residential and commercial building, Giza, 18 story high, including 14 recessed floors; total covered area 22,000 sq.m.

Rabi'ah Al adawiyah – Nasr City – Egypt

Rabi'ah Al Adawiyah Project, Nasr City, Cairo. Includes 3200 apartments (eighty 10 story buildings), a Mosque, a multi-story Shopping Center, a Social Club, a General Clinic and a School.

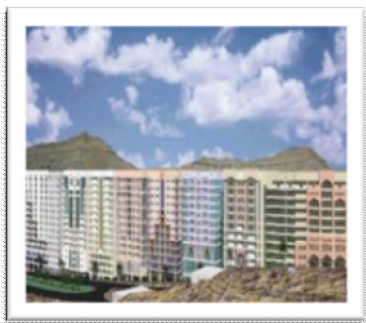
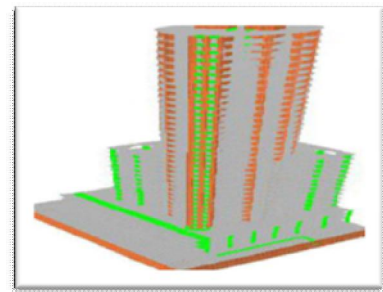


Al Fath Religious Institute – Egypt

Al-Fath Religious Institute for Islamic Sciences and Foreign Languages, Maadi, Cairo; 6 stories with total covered area 4,000 sq.m.

39-story Dafna-Doha, Qatar

A hi-rise building composed of two basement floors used as cars parking, one ground floor, and 36 typical stories. Structural system consists of R.C. cast in-situ footing, columns, beams, and flat slabs. Structural Design and Drawings.



Agiad Makkah Towers, Makkah - KSA

A residential complex composed of eight 24-story towers. Each tower consist of an under Ground tank story, a basement floor, a ground floor, a mezzanine floor, 3 parking floors, a technical floor, 15 typical floors, a roof floor, and a helipad floor. Structural Design and Drawings

Beirut Mosque, Lebanon-Syria International Highway

A remarkable elliptical-shaped architectural design composed of radial frames and two 30m height ma'zanah. Structural Design and Drawings.

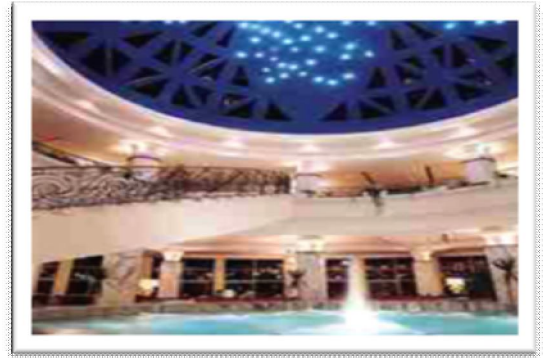


Structure Project List

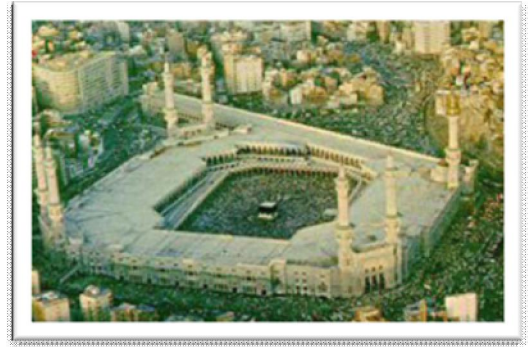
- Beverly Hills Townhouses, SODIC Co, Sixth of October City; total covered area exceeding 15,000 sq.m.
- Sheraton Taba Hotel, Taba, North Sinai. Three story complex; total covered area exceeding 28,000 sq.m.
- One thousand and one Nights 2000 Touristic Project, Sharm El Sheikh, Red Sea; contains Hotel, Restaurants, Department Stores complex, Super Market and Staff Residence.
- Al Sweedy Charity Project, Al Qattamiya. Contains senior citizens and Parentless Children Residence, School, Social Building, Mosque, Ancillary Buildings; total covered area exceeding 28,000 SQ.M.
- Administrative, Educational and Residential Buildings, Swiss Academy for Hotel Management, Hurghada; total covered area exceeding 23,000SQ.M
- Le Meridien at Makady Bay, Hurghada; contains 26 different types of one and two story villas, A 300 room hotel with ancillary buildings and services. Sharm Egypt Town Center, Sharm El Sheikh, Red Sea; contains Residential Townhouses and Villas, Club House, Offices, Retail Stores and Supermarket, Hotel, Cultural Complex, Movie theaters and Administration Building; total covered area exceeding 86,000 SQ.M
- Mega Complex of Townhouses and Villas, Stella Di Mare Touristic Village, Ain Al Sukhna, Red Sea.



- One Thousand and One Nights Touristic village, Safagah Road, Hurgada; contains Department stores, Banquet Halls, Restaurants, open-air Theater, Central Kitchen, with ancillary buildings and services.
- Al Hana village project, Abul Makady Bay, contains a multitude of Villas, Chalets, a five star Hotel and a Hospital.
- Camp Al bomb summer resort, Suez Canal Authority, Ismailia; contains high rise Residences, Villas, Mosque, Social Club, Service Building,..... ect.
- The Military City, Al Hammam, Matruh Province. Includes three Mosques, a kindergarten, a Primary School, a Secondary School, two Movie Theaters, two Clubs, a semi-automatic Bakery, a Laundry house, a General Hospital, a Clinic, Shopping Centers, Super Markets, Phone Central, Post Office, Gas Stations, a Swimming Pool and a Squash Court.
- The Military City Project, Sidi Barrani, Matruh Province. Includes barracks, training sheds, administrative buildings, classrooms and central kitchens.
- Rabi'ah Al Adawiyah Project, Nasr City, Cairo. Includes 3200 apartments (eighty 10 story buildings), a Mosque, a multi-story Shopping Center, a Social Club, a General Clinic and a School
- The Military City, Hayktesp. Includes 2016 apartments, eighty three Movie Theaters, Post Offices, a Super Market, many Shopping Centers, two schools, a Kindergarten, two Clubs, Squash Courts, Swimming and Diving Pools, three Mosques, a semi-automatic Bakery, a Laundry house, a Phone Central.



- Rehabilitation and strengthening of the Blood Fractionation Building, National Vaccination and Serum Authority (VACSERA), Giza.
- Renovation and Rehabilitation of the Academy for Scientific Research and Technology, Cairo; total treated area exceeding 10000 sq.m.
- Member of the Independent Committee for reviewing the safety of the barrages dams and major barrages sector, Ministry of Public Works and Water Resources
- Member of the Consulting Group for the Executive Organization for Developing North Sinai (Ministry of Public Works and Water Resources); Al Tina Valley Project.
- Repair and Rehabilitation Project of Johnson Wax Factory and Storehouse, Abu Zaabal. Work included strengthening of reinforced concrete skeleton and masonry bearing walls with steel sections, covered area 4,600 sq.m.
- Structural analysis and study for strengthening, repair and retrofitting of Al Sweedy Mosque, Old Cairo, (17th Century) in collaboration with Center of Monuments Engineering, Faculty of Engineering, Cairo University.
- Investigation and evaluation of the structural condition for the following Islamic Monuments: Sultan Hasan Mosque (the Sahn, the Iwan, the Darih, the Bimaristan, the Hanafi and Shafi'i Schools); Ahmed Katkhuda Al Azab Mosque and Bab Al Azab at the Citadel; Al Mahmudeya Mosque; Sabil of Sultan Qaitbay,
- Investigation and evaluation of the structural condition for Numerous Buildings of Cairo



- Overall repair for factory halls of Al Nasr Automotive Co. Including foundations, reinforced concrete skeleton and roof slabs for area Exceeding 25,000 SQ.M.
- Study fir the repair of the two Ottoman Minarets, Prophet's Holy Haram, Madinah, Saudi Arabia.
- King Saud Mosque, Jeddah, Saudi Arabia. About 8,000 SQ.M. All- masonry construction, including 20 m diameter dome.
- New fence and entrances to Baqi', Madinah, Saudi Arabia, about 1,700 m length.
- New fence and entrances to Baqi', Madinah, Saudi Arabia, about 1,700 m length.
- Baqi' Services Project, Madinah, Saudi Arabia. Consists of a basement and a ground floor, 3,500 SQ.M. Per floor.
- Mosque for the Egyptian Shooting Club, Giza. Covered area exceeding 1,800 sq.m. with a main Praying hall 20 × 20 m.
- Extension of the mosque of Assayyidah Zaynab, Cairo. Covered area exceeding 200 SQ.M
- Mosque Project for Jam'iyat Al-Husari, 6th of October City. Three stories with covered area exceeding 7,800 SQ.M
- Medical Center for Charity Committee of Salahudin Mosque, 6th of October City; total covered area about 2,500 SQ.M
- Four Story New Suez Public hospital, Suez City; total covered area exceeding 50,000 SQ.M
- Three-story extension of Al - Agouza Public hospital, Giza, total covered area exceeding 10,000 SQ.M



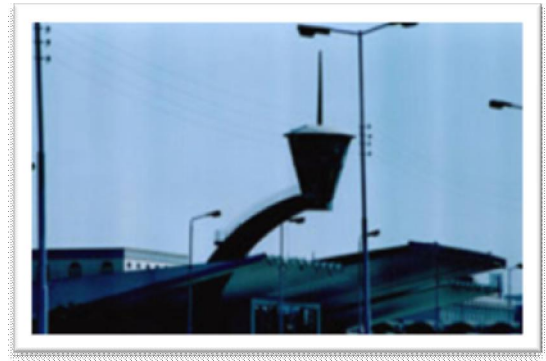
- Syndicate of Engineers club, Giza Kornish.
- Faculty of Mass Communication, Cairo University, Giza; Auditoriums, classrooms and Administration, total covered area about 8,000 SQ.M.
- Hospital for the National Defense Authority, total covered area 18,000 SQ.M.
- Training Center for the Ministry of Irrigation and Water Resources, 6th of October City; contains a 21 m span skew folded plate roof and an 18 m span hyperbolic paraboloid roof supported on 4 columns.
- Sono Cairo New Audio and Video Building, Abbasiya, Cairo; 7-story with administrative, audio and video studios.
- Al-Fath Religious Institute for Islamic Sciences and Foreign Languages, Maadi, Cairo; 6 stories with total covered area 4,000 SQ.M.
- First extension of the Radio and T.V. Building, Maspero, Cairo. 23 story high waffle slab floors; total covered area 25,000 SQ.M
- Akhbar El Youm Industrial Building, Al Sahafa St., Cairo; total covered area 6,000 SQ.M
- Garage for Authority of Public Transportation for Greater Cairo, Gesr El Suez, Cairo; total covered area about 12000 SQ.M
- Theodore Bilharz Research Institute, Embaba, Cairo; total covered area over 20,000 SQ.M
- Main Parades Stand, Nasr City, Cairo – Egypt
- The National Theater (now Roxy Movie Theater). Concrete trusses spanning 42 m. with a variable spacing up to 12 m.



- Radio and T.V. Building, Maspero, Cairo; 23-story high; total covered area exceeding 150,000 SQ.M
- Fourteen story "Sphinx" Office Building, Mohendessin, Giza, total covered area exceeding 10,000 SQ.M
- Fifteen story Residential / Commercial Maadi Tower, Maadi; including three basements, total covered area 27,000 SQ.M
- Luxury residential villas for various investment and contracting companies such as Al Wali, Arruba'iyyah, Badruddin, REMCO, ect.
- Twelve story residential building, Mr. Abdul Karim Khushala, Maadi, Cairo; total covered area exceeding 3200 SQ.M.
- Nine story residential building, Ismailia National Co. for Real Estate investment, Ismailia; total covered area exceeding 7,000 SQ.M.
- Eight residential /commercial towers of different heights and sizes for Tibah Co. for development and real estate investment.
- Fifteen story residential/commercial tower, Mr. Hisham Asal, Maadi; including two basements, total covered area 7,000 SQ.M
- Fourteen story residential / commercial tower, Mr. Ali Galal & Partners, Shubra, Cairo; total covered area 5,600 SQ.M
- Ten story Agyad residential / commercial tower, Heliopolis, Cairo; total covered area 12,000SQ.M
- Ten story residential building, Mr. Usama Al Asali, Giza; total covered area 7,000 SQ.M



- Palace and annexes of Shaykh Fahd Al Owedah, Riyadh, Saudi Arabia; total covered area 15,000 SQ.M. Large halls were precast prestressed hollow core slabs.
- Eleven story residential building, Ismailia National Co. for Real Estate Investment, Ismailia; total covered area 8,300 SQ.M.
- Eight story building, Mrs. Nihad Al Shalki, Port Said; total covered area 5,000 SQ.M.
- Misr Insurance residential and commercial building, Giza, 18 story high, including 14 recessed floors; total covered area 22,000 SQ.M.
- Nineteen story high building, Mr. Mustafa Megahed, Giza, total covered area 10,000 SQ.M.
- Burg Al Yaman tower, Giza, 25-story high, total covered area about 25,000 SQ.M.
- Astrid tower project, Garden City, Cairo, 26-story high, total covered are about 30,000 SQ.M.
- Mustafa Kamel Project, Sidi Gaber, Alexandria. 27 Apartment Buildings, 15 stories each, tunnel forms, total covered area over 200,000 SQ.M.
- Hada'iq Al Ubur Towers, Nasr City, Cairo. 4 towers, 18-story each, tunnel forms, total covered area about 90,000 SQ.M.
- Madinat Al Tawfiq Project, Nasr City, Cairo. Twenty three apartment buildings, 13 stories each, flat plate system, total covered area 120,000 SQ.M.
- Private residence and commercial center for Shaykh Abdullah Bin Said, Aziziyah, Saudi Arabia.



- Baher Tower apartment building, Giza. 40 stories high, total covered area 16,000 SQ.M.
- Jawharat Al Maadi apartment towers, Maadi, Cairo. Three shear wall towers, 38 story each, total Covered area 40,000 SQ.M.
- Umar Ibn Al Khatab residential tower, Maadi, Cairo. 15 story flat slab floors, total covered area 23,000 SQ.M.
- Agha Khan Apartment complex, Shubra, Cairo. Four shear wall towers 28 to 32 stories each, total covered area 100,000 SQ.M.
- Ramada Renaissance Hotel, 15 stories and beach center apartment building, 30 stories, Sidi Bishr, Alexandria, flat plate system, designed for earthquake resistance, total covered area 70,000SQ.M.
- Zamalek tower apartment building, Zamalek, Cairo. Thirty six flat plate floors, total covered area 280,000 SQ.M.
- Al Sunbulah Factory for bakeries and fine pastries, 6th of October City, total covered area exceeding 20,000 SQ.M.
- Factory & administrative building, Eastern co, for Agricultural Development, Al Obour City; total covered area 5,000 SQ.M.
- Cold store, khushala Co. for food industries, cooling and refrigeration, 6th of October City; total covered area 4,500 SQ.M.
- Warehouse, workshops and administrative building, Mantrac Co. Al-Obour City; total covered area 5,600 SQ.M.



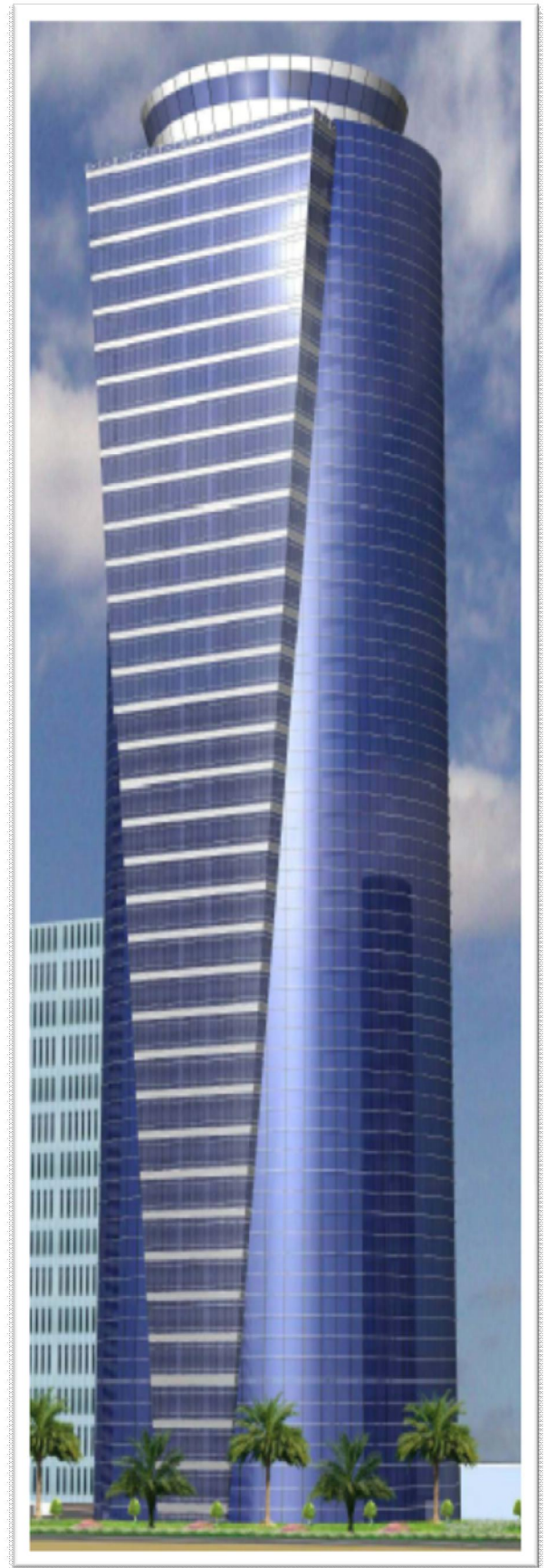
- Station for storing, packing and freezing vegetables and fruits, Al Shuruq Trading Co., Al Obour City; total covered area 4,700 sq.m.
- Cold stores, Khushala Co. for Trading, El Obour City; total covered area 13,000 SQ.M.
- Lasheen industrial complex project, Mr. Sameh Mahsen, El Obour City; total covered area 20,000 sq.m.
- Nile Kordsa factory for Synthetic Fibers, 10th Ramadan City; total covered area over 19,000SQ.M
- Globaltronix factory, Dr. Hani Asal, 6th of October City; total covered area 13000 SQ.M.
- Al Shams industrial complex, Mr. Ahmad AIRifa'i, 6th October City totals covered area 21,000 SQ.M.
- Egyrubber and Jet Factories, Goldstar Co. 6th of October City.
- Small industries complex, Ashsharqiyun for Regional Development, 10th of Ramadan City; total covered area over 36,000 SQ.M.
- Administrative building and dying factory for United Dyers, Sadat City; total covered area 4600SQ.M.
- Administrative building and factory for Stelmi co. for Plastic coverings, 10th of Ramadan City; total covered area 2,000 SQ.M.
- Phosphate rock silos, Abu Zabaal and chemical industries company, Abu Zabaal. Four silos, 15,000 ton each, diameter 20 m. and 50 m high, supported all four of them on a reinforced concrete raft 3 m. thick.



- Sheikh Fahd Al-Hamran hotel & commercial complex – Al Khobar – KSA
- Lulu2 Tower, 53-Story Residential Building, Al-Sharqa – Services Covered Structural Design and Drawings.
- Malak Tower, 55-Story Residential Building, Al-Sharqa – Services Covered Structural Design and Drawings.
- Jumeirah Lake Tower, C1, 43-Story Office Building, Dubai- Services Covered Structural Design and Drawings.
- Dubai Gate Tower, Q2, 49-Story Residential Building, Dubai - Services Covered Structural Design and Drawings.
- El Essa Tower, 46-Story Residential Building, Dubai - Services Covered Structural Design and Drawings.
- Twin Towers Complex, Office & Hotel Buildings, Sheikh Zayed Road, Dubai - Services Covered Structural Design and Drawings.
- Kasemy Tower, 53-Story Residential Building, Al-Sharqa - Services Covered Structural Design and Drawings.
- Fortune Executive Tower, T1, 41-Story Residential Building, Dubai - Services Covered Structural Design and Drawings.
- The Dome Tower, N1, 48-Story Residential Building, Dubai - Services Covered Structural Design and Drawings.
- 39-story Commercial/Offices Building, Daphna-Doha, Qatar - Services Covered Structural Design and Drawings.



- Talkha Thermal Power Station – services Covered Reviewing and approval of calculation sheets and detailed drawings of power block Structural.
- Egyptian Electricity Authority Transmission Tower-services covered - Tender design of steel transmission towers for the 220 KV transmission line. Design involved 10 types of towers and more than 1500 units.
- Aswan Marble and Granite Processing plant services covered Design and detailing of steel frames.
- Japanese American Car Company Warehouse
- Design and detailing of steel frames.
- Damietta Power Station – Services covered Quality control and assurance of manufacturing built-up steel sections used in module 1 & 2.
- Startex for Textiles, 10th of Ramadan city services covered Design of 10000 m², 1000 ton of steel frames, and 1000 m³ of under ground tanks.
- Abu Zaabal Engineering Industries Company services covered Workshop drawings and design review of hot and cold rolling mill project owned by ministry of military production. (2770 ton.)
- Palm Oil Complex for the I.O.I (Integrated Oil Industries), Adabia, Suez services covered Analysis, design and detailing of 10 reinforced concrete and steel buildings.
- Cement Plant in Oboja, Nigeria services covered
- Shop drawings of 2 units. (1000 Tons.)
- Commercial and Entertain cal Center in Scaca Al-Jouf, Soudi Arabia services covered Design and detailing of steel structures. (1200 Ton).



- World Trade Center (W.T.C.) ANNEX services covered - Review of Structural Design and Drawings.
- Educational Administrative Building, El-Menofia services covered - Structural Designs and Drawings.
- GAEB Headquarter Building, Nasr City services covered - Structural Design and Drawings.
- GAEB Central Laboratory of Soil Mechanics, Nasr City services covered - Structural Design and Drawings.
- Foundations of W. T. C. ANNEX services covered - Design of mat foundation on piles.
- World Health Organization (WHO) Building at Nasr City services covered - Bills of quantities for architectural, structural and mechanical works.
- Al-Maadi and Yacht Sporting Club Mosque services covered - Complete Designs and drawings.
- Beirut Mosque, Lebanon-Syria International Highway, Beirut services covered - Structural Design and Drawings.
- Al-Basateen Mosque, Jeddah services covered - Structural Design and Drawings.
- Al-Obour Mosque, Cairo, Egypt services covered - Structural Design and Drawings.
- Military Services Sports Hall, Fayed, Ismailia, An area of 45x55m covered with steel frames supported on concrete frames services covered - Structural Design and Drawings.
- Military Services Resorts Club at Moustafa Kamel Beach, Alexandria, The site comprises chalets, entertainment complex composed of several intersecting circles, services covered - Structural Design and Drawings.



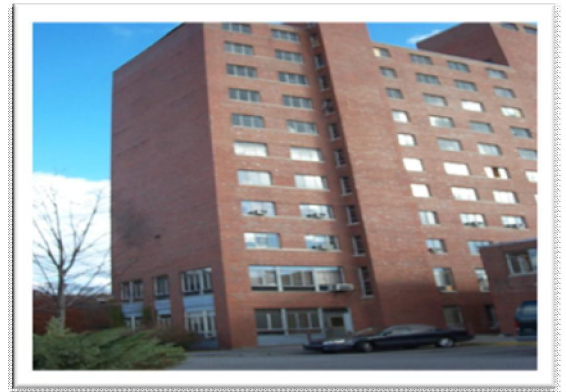
- Military Services Resorts Club at Karoun Lake, El-Fayoum services covered - Structural Design and Drawings.
- Military Services Resorts Club at Aswan services covered - Structural Design and Drawings (in progress).
- 5 Stars Restaurant in Al-Azhar Park, Cairo, Aga Khan Trust for Culture services covered - Structural Design and Drawings.
- High Profile Ismailia Center, Dubai services Covered - Structural Design and Drawings.
- Agiad Makkah Towers, Makkah, Saudi Arabia services Covered - Structural Design and Drawings.
- A Residential/Commercial Center, Central Area, Al-Madinah, Saudi Arabia services Covered - Structural Design and Drawings.
- Hotel, Central Zone, Madinah, Kingdom of Saudi Arabia services Covered - Structural Design and Drawings.
- Amanet El-Madinah Building, Madinah, Kingdom of Saudi Arabia, services Covered - Structural Design and Drawings.
- Light House Building, Dubai services Covered - Structural Design and Drawings.
- Lothah Building, Dubai services Covered - Structural Design and Drawings.
- Kadria Building, Sharjah services Covered - Structural Design and Drawings.
- Tamer Juma Faris Al Kaabi Building, Al Maonsoura, Qatar services Covered - Structural Design and Drawings.



- Al Sedr Tower, Fareeq Abdul Aziz, Qatar, An area of 830m² with height of 73ms, composed of a basement, one ground floor, mezanine,17 typical floors, and a paint house. Structure is supported on mat foundation or piles services Covered - Structural Design and Drawings.
- Al Jabor Tower, Qatar services Covered - Structural Design and Drawings.
- Emac for Swimming Pools services covered - Design and reviewed several classical and special swimming pools all over Egypt.
- Zahret Al-Sefarat Building, Nasr City services Covered - Structural Design and Drawings.
- Administrative Supervisory Building, Beni -Suef services Covered - Structural Design and Drawings.
- Administrative Supervisory Building, Ismailia
- Services covered- Structural Design and Drawings.
- Administrative Supervisory Building, Almaza Services covered - Structural Design and Drawings of a steel tower annex.
- Administrative Supervisory Building, Banha
- Structural Design and Drawings.
- Administrative Supervisory Building, Assuit services covered - Structural Design and Drawings.
- Somoha Residential/Office Building, Alexandria services covered- Structural Design and Drawings.
- Commercial Building, El-Batal Ahmed Abdel-Aziz St services covered- Structural Design and Drawings.
- Group of Villas at New Cairo services covered - Structural Design and Drawings.



- Residential, Military and Administrative Facilities, Saudi Arabia services covered - Structural Design and Drawings.
- El-Salam Building, Beni Ghazy, Libya services covered - Structural Design and Drawings.
- Saleh Al-Farg Al-Awad Building, United Arab Emirates services covered - Structural Design and Drawings.
- Keyshan Villa, Wadi El-Natron services covered - Structural Design and Drawings.
- Misr Petroleum Gas Stations services covered - Structural designs.
- Institute of Social Services, Nasr city services covered - Review of Structural Drawings.
- Schools of General Authority of Educational Buildings (GAEB) services covered - Design, Review, and Consultations.
- American School at Al - Maadi (CAC) services covered Design of an Educational Building.
- Manarat Makkah School-Complex, Makkah, Saudi Arabia services covered - Structural Design and Drawings.
- King Abdul-Aziz University, Jeddah, Saudi Arabia services covered - Structural Design and Drawings.
- Faculty of Commerce (English studies), Banha, Zagazig University services covered - Structural Design and Drawings.
- Laboratory buildings, Faculty of Agriculture, Moshtohor services covered - Structural Design and Drawings.



- King Fahd Educational Complex, Nasr City, Cairo services covered - Review of Structural Design and Drawings.
- Oncology Center, University of Mansoura services Covered - Redesign and Shop Drawings.
- Kafr-El-Sheikh Hospital (New Center) services covered - Structural Design and Drawings.
- Banha Children Cardiology Hospital services covered Structural Design and Drawings.
- Al-Khanka Hospital services covered - Design of Boiler Building.
- Abu-Keer Hospital services covered - Design of X-ray Department.
- Al-Sahel Hospital services covered - Design of Boiler Building.
- Sonesta Taba Resort services covered - Structural Design and Drawings.
- Koral Beach Village, Hurgada. Services covered - Structural Design and Drawings.
- Village C3, El-Montazah Center, Sharm El-Sheik services covered - Structural Design and Drawings.
- Green Eden Project, 6th of October City. Services covered - Structural Design and Drawings.
- Al-Wadi Village, Ain El-Sokhna services covered - Structural Design and Drawings.
- Touristic Village, Sharm El-Sheik services covered - Structural Design and Drawings.
- Bravo Touristic Resort, Sharm El-Sheik services covered - Structural Design and Drawings.



- Lotfi Center, Administrative and Warehouse Buildings, El-Obour City services covered - Structural Design and Drawings.
- Furniture Factory, The Industrial Area, Nasr City services covered - Complete Designs.
- Carta Misr Factory, 6th of October City services covered - Structural Design and Drawings.
- Ameco Medical Factory, 10th of Ramadan City services covered - Architectural and Structural Designs.
- Military Factory 100, Abu-Zaabal
- Aluminum Factory, Qattamia, Ring Road services covered - Structural Design and Drawings.
- Oncology Center, Mansoura University
- Banha Cardiology Hospital, Strengthening of Beams (steel jackets), demolishing of slabs and beams, installation of steel beams, drilling of HVAC ducts and elevator's ducts.
- Office Building, Golf Land, Heliopolis
- Old Swimming Pool Area, Al-Maadi Sporting club.
- Commercial Story, Soria street, Al-Mohandseen
- Commercial/Residential building, New Maadi
- Mosque At Saqr Koraish, New Maadi
- Residential building, Degla, Maadi
- Orphans House, Faisal street, Alharam
- Villa at Sakanaat El-Maadi, Maadi
- Residential/commercial building, Al-Mohandseen
- Residential Building, Soria St., El-Mohandseen
- Residential building Degla, El-Maadi



6.5 . Infrastructure Projects



Buraydah Residential Complex - KSA

Buraydah residential complex is located in buraydah city, north east of Al Riyadh city. Project covers an area of 600,000 m2 and a total budget of \$ 310 US millions.

1500 Residential Units - Algeria

A new residential city with a capacity of 78 thousand inhabitants , with a total area of 200,000 m2 and a total project budget of \$ 50 US millions, with commercial malls, health & educational facilities, cultural & recreational centers.



Niger Islamic University - Niger

an Islamic University with an area of 30.000 m2, project includes administrative building each of 3 floors, 4 residential buildings each of 5 floors, library building each of 2 floors, restaurant building each of 3 floors, 2 Islamic studies college buildings, institution building each of 3 floors, 2 housing buildings, 7 hostels for education institute member, mosque and a service building, project has a total budget of \$ 14 US millions.

Yanbu City Desalination Plant - KSA

Project is located in Yanbu city on the red sea coast in Madinah province, project consists of a desalination plant with a capacity of 2500 m2/hr, an electrical equipment building, control operation & maintenance building and chemical treatment building, project total budget is \$ 58 millions.



Beverly Hills City - Egypt

One of the largest new residential cities in Cairo, was planned for a capacity of 110 thousand inhabitants, project has a total budget of \$ 90 US million. Services provided in association with RTKL International - USA



First Industrial Zone - Egypt

Project with an area of 10,000,000 m², and a total project budget of \$ 70 US millions, planned as an industrial zone, including road and railway networks, water supply networks, sewerage and drainage networks, water treatment plant, electrical distribution network, and a communication network.

New Cairo City - Egypt

New Cairo City Congregations (1-2-3), with approximately area equals 22000 acre, the project owned by New Urban Communities and the project period was from 1995 to 2006 and with total Estimated cost of work is \$60 millions.



Meridien Makady Bay - Egypt

Meridien Makady-Bay project is located in Hurghada; one of the largest touristic resorts on the red sea, including 450 hotel rooms main building, 250 bungalows & restaurants, recreational areas, commercial buildings, open theatre, swimming pools, seawater lakes, health club, 6 MG electrical station, desalination plant & wastewater treatment plant. Project total budget is \$ 100 US million and with an area of 300000 m².

El Obour City - Egypt

With an approximately area equals to 16000 acre, project owned to The New Urban Communities, and the project period was from 1993 to 2003 and with total Estimated cost of work \$35 millions.

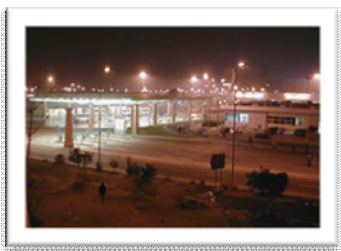


El Shiekh Zayed City - Egypt

El-Sheikh Zayed City with an approximately area equals to 6300 acre, project owned by The New Urban Communities, and the project period was from 1996 to 2006 and the total estimated cost of the work was \$17 millions.

Crest Residential City 1 & 2 - Egypt

Located in Cairo Alexandria desert road, project consists of 6 cluster in every one 96 residential unit with total residential units 576 units and with total budget \$ 5 millions.



Developing Park Zone Cairo Airport - Egypt

Developing park zones Airport Cairo, estimated scope of work cost \$4 millions, 2002, Cairo port Community.

6th October City, Egypt

Sixth October City with an approximately total area equals 30000 acre, project owned by The New Urban Communities, with total estimated cost of work \$47 millions.



Golf City - Egypt

A Residential city contains one of the most popular golf course in Egypt with total area equals to 500 acre, estimated scope of work cost \$4 millions, located in El-Obour City - Cairo.

El Solimanya Residencial City - Egypt

Emco (El-Solimania), Eng. Soliman Amer, residential city, includes villas with an area equals 150 acres, estimated scope of work cost \$2 millions, El-Shiekh Zayed City, Cairo.



Alexander the Great Resort - Egypt

The Alexander Great resort, Middle East Real Investment Company. Tourist village includes 450 Hotel-Room, estimated scope of work cost \$ 6 millions, Marsa Alam, Egypt.

Infrastructure Project List

Planning Study and design of water resources, design of water distribution network & water refining, sanitary sewer network, drain treatment & discharge; electrical systems, road networks and preparation of technical specifications and bill of quantities for the following villages:

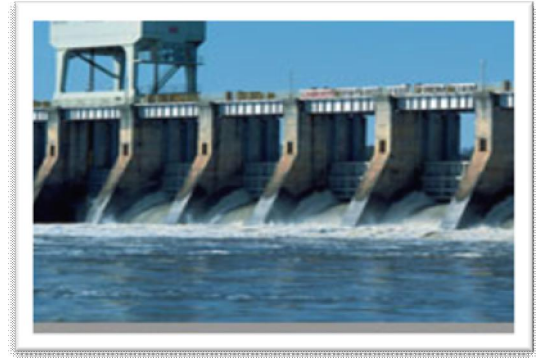
- Childhood care village – Guinea.
- 1500 Residential Unit Project – Algeria
- Buraydah Residential Complex – Al Rajhi Real Estate Investments – KSA
- Ideal village – Tower Ghar – Libya.
- El Roda Compound - K75 Alex./Cairo Desert Road – Egypt
- Green Heights Residential City – 6th of October city – Egypt
- El-Ashgar City 6th October City – Egypt
- El-Shorouk Club – Egypt
- Al-Wafaa Farm Project – Tamouh – Giza Egypt.
- Al-Amerya Residences Project – Alexandria Egypt.
- Shata City Damyetta - Egypt.
- Al Yassmin Green Land Village – 6th of October city – Egypt
- Lamy Land, El-Shiekh Talaat Lamy, Residential City – Egypt
- Royal City, 6th . Oct. Company for development – Egypt
- Green Hill, Green Hill Co. for Development– Egypt
- Youth villages – Eastern Suez Canal.
- Youth villages – Al-Farafra.



- Childhood care village – Guinea.
- Niger Islamic University – Niger
- Solaimaneya University Residence Pure Water Supply – Iraq.
- Shooting Club – 6th of October – Egypt
- Water Sports Club – Giza- Egypt
- Private Club in 6th of October City - Mena Garden City – Egypt
- Development of Cairo sports & social club – Cairo – Egypt
- Al Massai School – Al Shorouk City – Egypt
- American Agency Schools – Fayoum – Beni Suef – Menia – Egypt
- 6th October Club, 6th October City – Egypt
- Korean School – Cairo – Egypt
- Misr University for Science & Technology – 6th of October city – Egypt
- Engineering Syndicate Club – 6th of October City – Egypt
- Green Hights Club – 6th of October City – Egypt
- Re-planning of Arab Contractors Club Project - Cairo - Egypt.
- Educational Professions Syndicate club – Zakazik – Egypt
- Doctors’ syndicate social club – Cairo – Egypt
- Cairo university – Fayoum branch – Egypt
- Social Club - Ministry of Health – Al About City – Egypt



- Judges' Club – Kanater – Egypt
- National Training Institute – Egypt
- Sugar Factory – Odessa City – Ukraine
- Petroleum Companies Compound- Mostorod,
- Electricity generating Steam Station- Marsa Matrouh,
- Cairo Company for Ice & Refrigeration – Kozzika- Cairo Egypt.
- Factories of the German company for Dyestuff Pfizer
- Factory of Int'l Co. for Plastics & Solvents – 10th of Ramadan – Egypt
- Factory of Food Industries (Al Sonbollah) – 6th of October City – Egypt
- Al Shams Industrial Center – 6th of October City – Egypt
- Al Marwa Factory for Food Concentrates – 6th of October City – Egypt
- Juhayna factory and extension – 6th of October – Egypt
- Egy – Rubber Factory – 6th of October – Egypt
- Jet Trading & Distributing Factory – 6th of October – Egypt
- Center APAK factory for plastic in the third industrial zone 6 of October – Egypt
- Abu Zabaal specialized chemicals factory, Abu Zabaal – Egypt
- First International Zone – Egypt.
- German Egyptian Co. Factory – Egypt.



- Gas Station - Golf Area Dreamland – Egypt.
- NASR Coal Factory – Helwan – Egypt
- NASR Sugar Factory – Kous – Egypt
- NASR Glass & Crystals Factory - Egypt
- Copack factory – 6th of October City - Egypt
- Electrical devices factory – Nahdet misr co. – 6th of October city – Egypt.
- Al Mostakbal pipes factory – 6th of October City - Egypt
- Automatic Slaughter house - Beni Suef – Egypt
- Startex factory – 10th of Ramadan city – Egypt
- Beni Suef Factory for Food Industries - Beni Suef – Egypt
- Refrigerators factory – 6th of October city – Egypt
- Mills company – 6th of October city – Egypt
- Al Sonbollah factory – 6th of October city - Egypt
- Factory of El – Kahlawy Co. – Industrial Zone – Egypt
- Luna Factory – 6th of October city – Egypt
- Modica, Modica Company for Development – Egypt
- Carmen Paper Factory – Egypt
- Cairo Company for Ice & Refrigeration – Kozzika – Cairo – Egypt.
- Clarifier of diameter 26 m. and 7.4 m. deep, a 12*6*6.3 m. neutralization tank, and a collecting pit of diameter 15 m. and 8.6 m. deep in Abu-Qir Fertilizers Company.



6.6 . Samples of infrastructure projects references in different sectors

6.6.1. Water Works

a) Water Distribution & Water Treatment Plants

- Process & hydraulic design of New Khartoum water treatment plant Water Distribution & Water Treatment Plant (100000/200000 m²/day).
- Design and Preparation of tender drawings and documents for Al – Assyah City – KSA
- Design and Preparation of tender drawings and documents for Al – Mozanab City – KSA
- Design and Preparation of tender drawings and documents for Al – Kossiem & Buraidah Cities – KSA
- Upgrading and Rehabilitation of Abu Simbel City water system including (intake, water treatment and distribution system).
- Design and Preparation of tender documents for El – Arish City Water Distribution system.
- Detailed engineering and workshop drawings for Beba & Fashn Markaz Water Treatment Plant , Beni Suef Governorate
- Design of Water Distribution system of El Nobaria
- Detailed engineering and workshop drawings for Assiut Cement Factory Water Treatment Plant.
- Rehabilitation of Package WTP 100 m³/hr.
- Detailed engineering and workshop drawings for new menya City water supply system
- Contracting Technical and Commercial offers for Aadleya WTP, Damietta



- Design of water system for Plate Rolling Factory
- Design of Water Distribution system for Greater Cairo Metro workshop at Shobra, Cairo.
- Design & preparation of tender documents for settlement no.3, new Cairo city.
- Design & preparation of tender documents for Fayoum Water Distribution system
- Design & Preparation of tender documents for compact water treatment plants at El Sedk, El Cab, Bahr El Bakkar and El Eslah villages, Port Said Governorate.
- Design & Preparation of tender documents for El Eslah and El Cab Water Trunk Lines.
- Water treatment plant, Haykstep military city.
- Water treatment plant, 6th of October City.
- Southern Cairo Water Treatment Plant, Helwan, Cairo.
- Hydraulic Simulation of Main Water Distribution System of Beni Suef City (800 mm)
- Detailed engineering and workshop drawings for Zezenia Water Distribution system, Beni Suef Governorate.
- Contracting Technical and Commercial offers for three turn key WTP's at Menya, Sohag



b) Waste water system

- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Al – Marg City – Libya.
- Study & design of (2 No.) fluid wastes treatment plants project (capacity of 50,000 M3/day) – Jeddah City – KSA.
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Banyghazy City – Libya
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Al – Bakairiah – KSA
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Al Badaea City – KSA
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Al – Sahabeen City – KSA
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Nagran City Project – KSA
- Design of water distribution networks, sanitary sewer networks, lift stations tender drawings and documents of Riad Al – Khobar City – KSA
- Detailed engineering and workshop drawings of Suez gulf wastewater treatment plant. (55000 m3/day)
- Upgrading of Aswan Slaughterhouse performance and wastewater management and treatment.
- Design of Wastewater treatment of the Egyptian Drilling Company at Cairo – Suez road.



- Design, detailed engineering for Dream Land City WWTP (4000 m³/day) SBR System
- Design, detailed engineering for inerAgro Dairy Factory, Beitty, WTTP (800 m³/day)SBR System
- Design & Preparation of Tender documents for Sherbin City Wastewater collection.
- Design and preparation of tender documents for Manuala City Waste water collection.
- Design and preparation of tender documents for El Hamool City Waste water collection.
- Design and preparation of tender documents for Ebrahemya City Waste water collection.
- Design and preparation of tender documents for Marina T. Village City Waste water collection.
- Design and preparation of tender documents for Aquavin T. Village Waste water collection.
- Design and preparation of tender documents for Paradise T. Village Waste water collection.
- Design, preparation of tender documents, detailed engineering and workshop drawings for Wastewater treatment Plant at Lotus Resort
- Design, preparation of tender documents, detailed engineering and workshop drawings for Wastewater treatment Plant at Fayoum Resort
- Design, preparation of tender documents, detailed engineering and workshop drawings for Wastewater treatment Plant at Borivage Resort
- Design, preparation of tender documents, detailed engineering and workshop drawings for Wastewater treatment Plant at Assiut Industrial Zone.



- Design, detailed engineering and workshop drawings for Wastewater treatment Plant at Geisum Oil Company Camp.
- Design, detailed engineering and workshop drawings for Wastewater treatment Plant at Egyptian Drilling Co. Camp.
- Technical & Commercial Offers for Damanhour City Wastewater Treatment Plant.
- Technical & Commercial Offers for New Damietta City Wastewater Treatment Plant.
- Technical & Commercial Offers for Simo Paper Co. Industrial Wastewater Treatment Plant.
- Technical & Commercial Offers for Helwan Cement Co. Wastewater Treatment Plant.
- Design, detailed engineering and workshop drawings for Wastewater treatment system of settl. No 3, New Cairo City.
- Design, Preparation of tender documents of the sanitary networks for the following villages :
 - El Kom El Ahmar village
 - Biad El Arab Village
 - El Hagra Village
 - El Kawamel Bahary Village
 - Awlad Ghareeb Village
 - El Betakh Village
 - El Ghabat Village
 - Abo Azez Village
 - Abo Dahab Village
 - El Ghoraizat Village
 - El Wakda Village
- Design and construction supervision of Tanta Drain Treatment Project – Tanta – Egypt.



- Sanitary Sewer Network & Drain Treatment Project – Mahmoudia – Bohayra – Egypt.
- Sanitary Sewer Network & Drain Treatment Project – Kafr Shokr – Kalyobeia – Egypt.
- Sanitary Sewer Network & Drain Treatment Project – Ezbet El-Borg – Damyetta – Egypt.
- Sanitary Sewer Network & Drain Treatment Project – Kafr Saad– Damyetta – Egypt.
- Study & design of fluid wastes treatment plant, capacity of (40,000m³/day) – Aswan city – Egypt.
- Study & design of sanitary sewer project of “8 No.” farms – Kafr Saad – Egypt.
- Study & design of sanitary sewer project of Melaig villages, Melaig hamlet, Meet Fares, Al-Ghoury, Horain – Monofeya – Egypt.
- Study & design of sanitary sewer network project of Shantana El-Hagar & Meet Om-Saleh villages – Monofeya – Egypt.
- Study & design of sanitary sewer network project – Al-Kawthar district – Sohag – Egypt.
- Study & design of fluid wastes treatment plant project (capacity of 9,000 M³/day) – New Tiba – Luxor City – Egypt.
- Details and shop drawings preparation for Sanitary network at Mansoria Region
- Details and shop drawings preparation for Sanitary network at shamal El Gamalia corridor



C) Water Supply & Sanitation

- Al Sharka - Algeria
- Bokini City – Tanzania
- Moanza city – Maritime Base Project - Tanzania
- Dar El Salam City – Friendship Factory Project – Tanzania
- Oneira City – KSA
- Al – Rass City – KSA
- Sewage project for Rawaby Region, Rawaby – KSA.
- Kiev City New Suburb – Ukraine
- Alexandria Industrial Complex – Iraq
- Planning & design of rural sanitation systems at Sohag Governorate, World Bank Financed project. Rural Development Project.
- Study of reducing groundwater level projects – King Abdel Aziz University – KSA.
- Al Kharji Water Tank, Underground tank, capacity 50,000 c.m.- Al Kharji – KSA
- Yanbu City Dealination Plant – KSA
- Technical Manager of “Execution of Reducing Groundwater Level Projects Supervision Association” – King Abdel Aziz University – KSA.
- Design of general scheme of water supply networks for Benghazi city – Libya
- Study & design of drinking water plant extension (60 – 200 Ltr/Sec.) – Gerga City – Egypt.
- Study & design of drinking water plant extension (100 – 300 Ltr/Sec.) – Sohag City – Egypt.



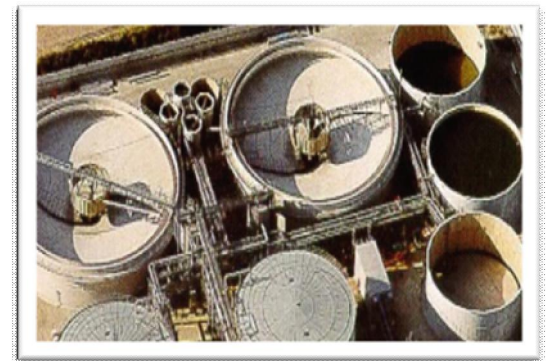
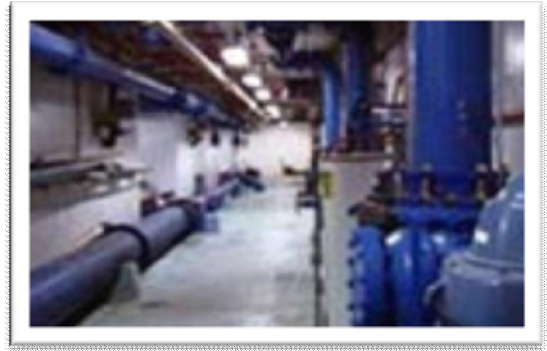
- Study & design of drinking water plant extension (400 – 800 Ltr/Sec.) – Fayoum City – Egypt.
- Planning & design of water Distribution network and sanitary sewer network, drain treatment & discharge for the ideal village- Tower Ghar – Libya.
- Al-Kharj Water Tank, Al-Kharj, Saudi Arabia. Underground tank, capacity 50,000 cu.m. .
- Study & Design of Sanitary sewer projects, preparation of technical specifications and bill of quantities for the following cities in Libya: (Egdabya – Al-Zaawya – Al-khoms – Al-Bokrayka).
- Sanitary Sewer Network & Drain Treatment Project – Mahmoudia – Bohayara – Egypt.
- 100 Days Project – Cairo City (Electric Transformer Stations) - Egypt
- Sanitary Sewer Network & Drain Treatment Project – Kafr Saad – Damietta – Egypt.
- Study of water resources, design of water distribution network & water refining, sanitary sewer network, drain treatment & discharge; and massing solid wastes & discharge for the following cities: (Al-Amal New City, Badr New City, Damietta New City, Fostat New City, North Eastern Coast, Al-Wady Al-Gadid, North Sinai Coast).
- Planning & design of water Distribution networks, Sanitary sewer networks, preparation of technical specifications and bill of quantities for the following new residence areas: (Sakr Koraish Society Residence-Maadi, Limited Income Employees Residences-Marsa Matrouh, Teachers Society Members Residences-Cairo



- Study of Water Resources, design of water distribution network & water refining, sanitary sewer network, drain treatment & Discharge; preparation of technical specifications and bill of quantities for the following cities: (Youth villages – Eastern Suez Canal – Al-Farafra.
- Study the Design of water supply networks, water refining works, sanitary sewer networks, drain treatment & discharge for the following areas in Egypt (Fayoum City, Sohag & Akhmeem Region, Kafr El-Dawar Region and city, Shibeen El-kom Region & city, Al-Khanka City kalyoubia).
- Abou El Nomros City sewerage project, Giza, Egypt.
- Purification Station modification in Ahmed Hamdy Tunnel – Egypt
- Water purification plant for New Banasouef City, Egypt.
- Water purification plant for New Banasouef City, Egypt.
- Water purification plant for korymat City, Egypt.
- Study and design of sewage networks and 3 lift stations for Gharb El-Mowhoub village, El-Wadi El-Gadeed.- Egypt
- Design of water supply and sewage networks for El Rabwa Residential Complex – New Cairo – Egypt
- Design of water supply and sewage networks for El Zaafarana Arab Beach – Zaafarana – Egypt
- Design of water supply & sewage networks for Areej El Sokhna Village – Sharm El Shiekh – Egypt
- Planning and design of water and waste water for Sakr Koresh City. Maddi, Egypt



- Planning and design of water and waste water for Khaled Ebn El Waleed City, Cairo Ismaleia Desert road, Egypt
- Wastewater treatment plant Gazala Touristic village - Egypt.
- Water Supply and wastewater systems in 20 villages in Damietta, Monufeya and Behira Governorates, Funded by USAID
- Water Supply and wastewater systems for East Delta Agricultural Program Services, Funded by IFA, WB.
- Water Supply and Sanitation of Sohag Governorate, Local Development Program, Funded by World Bank.
- Fostat Water Works, Maadi, Cairo. Contains a filter house, clarifiers, chlorine building, chemicals building, pumps for clear and garden waters, a slurry building, and an intake from the Nile. Discharges 600,000 cu.m./day
- Embaba Water Works, Embaba, Cairo. Contains a filter house, clarifiers, chlorine building, and chemicals building, with a discharge of 300,000 cu.m./day.
- 5000 cu.m. Elevated Water Tank, Nasr City, Cairo. Supported by 8 columns
- Study & design of water supply network of Koum Ombo City – Aswan – Egypt.
- Study & design of water supply network of Kaft City – Kena – Egypt.
- Study & design of water supply network, sanitary sewer & fluid wastes treatment – Industrial Compound “Hoo” – Kena – Egypt.



- Study & design of water refining plant project (capacity of 200 Ltr/Sec.) – New Tiba – Luxor City – Egypt.
- Study of water resources, design of water distribution network & water refining, sanitary sewer network, drain treatment & discharge; and massing solid wastes & discharge for the following cities:
 - Al-Amal New City.
 - Badr New City.
 - Damyetta New City.
 - Fostat New City.
 - North Eastern Coast.
 - Al-Wady Al-Gadid.
 - North Sinai Coast.
- Planning & design of water distribution networks, sanitary sewer networks, preparation of technical specifications and bill of quantities for the following new residence areas:
 - Sakr Koraish Society Residences – Maadi.
 - Limited Income Employees Residences – Mara Matrouh.
 - Teachers Society Members Residences – Cairo University.
 - Housing & Buildings Bank Residences – Elmenya City.
 - Housing & Buildings Bank Residences – Aswan City.
 - Housing & Buildings Bank Residences – Al-Areesh City.
 - Omar Ibn El-Khattab City – Cairo/Ismailia Road.



- Study & design of sanitary sewer projects, preparation of technical specifications and bill of quantities for the following cities:

- Egdabya – Libya.
- Al-Zawya – Libya.
- Al-Khoms– Libya.
- Al-Borayka – Libya.



- Study & design of water supply networks, water refining works, sanitary sewer networks, drain treatment & discharge for the following areas:

- Fayoum City – Egypt.
- Sohag & Akhmeem Region – Egypt.
- Kafr El-Dawar Region & City – Bohayra – Egypt.
- Shibeen El-Kom Region & City – Menofya – Egypt.
- Al-Khanka City – Kalyoubia – Egypt.



- Study & design of sanitary sewer networks, lift stations, technical specifications and bill of quantities for the (Al-Manzala, Dekernes, Maasara, Sherbeen, Al-Gammala, Fowa, Al-Hamoul, Al-Ebrahimeya, Al-Canayat, Al-Korayn)



- Water supply & sanitary sewer networks project – Romania Beach – Northern Sinai – Egypt.

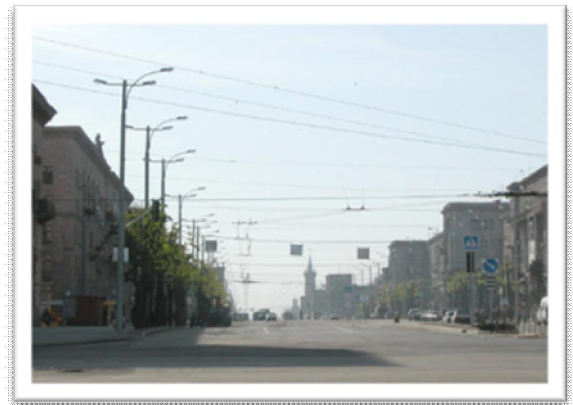
d) Anti – Hammer Systems

- Design, detailed engineering and workshop drawings for Ahmed hamdy – Abu Redees Water Pipeline (160 Km)
- Design, detailed engineering, and workshop drawings for 6th of October Water pipeline.
- Design, detailed engineering and workshop drawings for New Menya city Water pipeline.

6.6.2. Electrical Works

Design and supervision of electrical and telephone systems, preparation of specifications and bill of quantities along with the tender general requirements of the following projects:

- El-Obour City (With an approximate area equals 16000 acre) including the following:
 - Second Residential Zone, El-Obour City - Cairo.
 - Heavy Industrial Zone, El-Obour City - Cairo.
 - Medium and lightly Industrial Zone, El-Obour City - Cairo.
 - Sixth Residential Zone, El-Obour City - Cairo.
 - Seventh Residential Zone, El-Obour City - Cairo.
 - Fifth Residential Zone, El-Obour City - Cairo.
 - Ninth Residential Zone, El-Obour City - Cairo.
 - Fourth Residential Zone, El-Obour City - Cairo.
 - Third Residential Zone, El-Obour City - Cairo.
 - Industrial Zone (B and C), El-Obour City - Cairo.
 - Future Residential Zone, 100 m2 and 70 m2, El-Obour City - Cairo.
- Sixth October City (With an approximate area equals 30000 acre) including the following:
 - Tourist Village (West Sumid), 6th October City-Cairo-Egypt.
 - North Expansions (1st Tourist Zone), 6th October City-Cairo.
 - North Expansions (2nd Tourist Zone), 6th October City-Cairo.
 - North Expansions (3rd Tourist Zone), 6th October City-Cairo.
 - East Tourist Expansions, 6th October City-Cairo.
 - North Industrial Expansions, 6th October City-Cairo.
 - Youth Residential Zone, 6th October City-Cairo.
 - El-Mokhabarat Residential, 6th October City-Cairo.



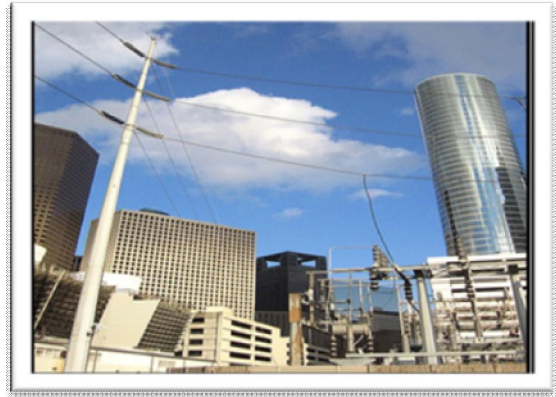
- Third Industrial Zone, 6th October City-Cairo.
- Fifth Industrial Zone, 6th October City-Cairo.
- Garden Zone, South Residential Zone, 6th October City-Cairo.
- Center Axial Zone, 6th October City-Cairo.
- Fourth and Sixth Tourists Village Zone, 6th October City-Cairo.
- New Cairo City Congregations (1-2-3) including the following:
 - First Residential Zone, 5th Congregations. Cairo City.
 - Second Residential Zone, 5th Congregations. Cairo City.
 - Third Residential Zone, 5th Congregations. Cairo City.
 - Fourth Residential Zone, 5th Congregations. Cairo City.
 - Fifth Residential Zone, 5th Congregations. Cairo City.
 - South Police Academy, 5th Congregations. Cairo City-Egypt.
 - Forest North Zone, 5th Congregations. Cairo City-Egypt.
 - El-Violet (2) Zone, 5th Congregations. Cairo City-Egypt.
 - El-Violet (1) Zone, 1st Congregations. Cairo City-Egypt.
 - Youth Residential Zone (North & South) 1st Congregations. Cairo.
 - Residential districts (2-4) 1st Congregations. Cairo City-Egypt.
 - Residential districts (3-5) 1st Congregations. Cairo City-Egypt.



- Residential districts (11-12-13-14) 1st Congregations. Cairo City.
- Youth Residential Zone (stage three) 1st Congregations. Cairo City.
- Residential districts (1-2-3-4) (stage three) 1st Congregations. Cairo.
- Residential districts (5-6-7) (stage three) 1st Congregations. Cairo.
- Investors North and South Zone, 5th Congregations. Cairo City.
- El-Showifat Zone, 5th Congregations. Cairo City.
- El-Golf West Zone, 5th Congregations. Cairo City.
- Cairo City New Center, Cairo.
- First Residential Congregations Center, Cairo.
- Industrial Zone, 3rd Congregation, Cairo.
- El-Sheikh Zayed City (With an approximate area equals 6300 acre) including the following:
 - Residential districts (5-6), El-Sheik Zayed City. Cairo-Egypt.
 - Crazy Water Tourist Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Seventh Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Ninth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Eleventh Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Thirteenth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Sixteenth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Youth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.



- Second Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
- Fourth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
- Center Pivot Zone, El-Sheik Zayed City. Cairo-Egypt.
- The Diplomatically Zone, El-Sheik Zayed City. Cairo-Egypt.
- Bourg El-Arab El-Gededa (With an approximate area equals 1000 acre) including the following:
 - Commercial and Industrial Center Axial Zone, Alexandria - Egypt.
 - Souhag El-Gededa (With an approximate area equals 6000 acre) including the following:
 - Industrial Zone part A, Souhag, Egypt.
 - Family Housing part A, Souhag, Egypt.
 - El-Menia El-Gededa (With an approximate area equals 8400 acre)
 - Golf City, Egyptian Engineers for Contracting & Integrated Housing, with area equals 500 acre, El-Obour City - Cairo.
 - Green Land, Egyptian Engineers For Contracting & Integrated Housing, Residential City, with an approximate area equals 500 acre, El-Shrouk, Cairo.
 - Ahmed Orabi Garden (El-Goroud 1-2), residential complex, Ahmed Orabi Society, Ismallia road - Cairo.
 - Green Oasis, BDH Real-Investment Company, residential complex containing villas, with an approximate area equals 35 acre, El-Shrook, Cairo, Egypt.



- Gratta, Gratta Real-Investment Company, residential city containing villas, with an approximate area equals 12 acre, El-Shrook, Cairo, Egypt.
- El-Dabaa, El- dabaa Real-Investment Company, residential city containing villas, with an approximate area equals 30 acre, El-Shrook, Cairo, Egypt.
- El-Ashgar City, International Co. for touristic projects (intours), a high-class residential complex includes villas and residential buildings, with an approximate area equals 180-Acre., 6th .Oct. City, Egypt.
- Royal City, 6th Oct. Company for development, a high-class residential complex includes villas, buildings and administration offices, with an approximate area equals 450-Acre, El-Shiekh Zayed city, Egypt.
- Green Hill, Green Hill Co. for Development, a residential city, with an approximate area equals 46 acre, 6th . Oct. city, Cairo.
- Gardinea Park 2, International Co. for touristic projects (intours), a high-class residential complex includes villas and residential buildings, with an approximate area equal 80-Acre, 6th Oct. City, Egypt.
- El-Karma 2, Badr El-Din Co. for real estate projects (Karma), a high-class residential complex includes villas and residential buildings, with an approximate area equal 40-Acre., Shiekh Zayed city, Egypt.



6.6.3. Roads & Highways

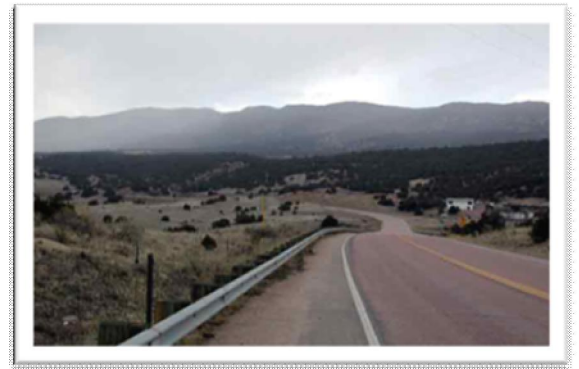
- Feasibility study for Capital Paving Ltd. of Guelph, Ontario, to determine the potential of microwave heating in an asphalt plant in order to minimize air pollution from asphalt, University of Waterloo, Ontario, Canada.
- Gamal Abdel Naser and Talatiny Tunnels in Ismailia City, for National Authority for Tunnels (NAT), Ministry of Transportation, Egypt
- Internal Roads for the Modern Science and Arts University, 6th of October City
- Traffic and Road Study for Urban Environmental Upgrading Project for Ain Shams region, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Regional Study for the New Developments around Wadi-El Natroun Corridor, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Sectional strategic plan for highways in north Sinai, study, DRTPC, north Sinai, Governorates, sponsored by USAID, Egypt
- Planning of two road tunnels in Belbis, Sharkiah, for the National Authority for Tunnels (NAT), Ministry of Transportation, Egypt.
- Highway and transportation expert for the Town Plan Study and detailed drawings for Edwa city – Egypt.



- Design of internal roads for Product Dispatch Area (PDY) of the National Company for Steel and Iron, Al-Dekheila, Alexandria
- Traffic and Road Study for Urban Environmental Upgrading Project for Ain Shams region, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Town Plan Study and detailed drawings for Abou Soumpol City, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Regional Study for the New Developments around Wadi-El Natroun Corridor, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Planning and Design of the Elevated Bridge of the National Company for Steel and Iron, Alexandria.
- Detailed Drawings and Traffic Study for Ras Ghareb City Upgrading, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Geometric and Structural Design of Nabek-Sharm El Sheikh Road, Development Research and Technological Planning Center, Cairo University for the General Authority for Tourism Development, Ministry of Tourism, Egypt.



- Detailed Drawings and Traffic Study for El Edwa City Upgrading, General Authority for Physical Planning, Ministry of Development and New Communities, Cairo, Egypt.
- Evaluation of Environmental Impact Study of San Istefano Project, Alexandria, for the Environmental Affairs Agency, Ministry of Environment, Egypt.
- Road and Traffic study and Detailed Drawings for Siwa Valley – Egypt
- Planning and Road Design of Gamal Abdel Naser and Talatiny Tunnels in Ismailia City – Egypt.
- Geometric Road design of Kafr Elzayat Bridge over Nile River – Egypt.



7 . Key Persons CVs

Hisham Fathi Ph.D.

- Nationality : Egyptian
- Education : - B.Sc. Architectural Engineering, Cairo Univ., Giza, Egypt, 1977
- Diploma in City Planning from the Faculty of Engineering, Dept. of Architecture 1979 – 1981.
- Doctorate in Planning from school of Urban and Regional Planning, University of Southern California in 1988.
- Language Skills : Arabic and English
- Qualification : 30 years experienced in strong academic, research and consulting experience in the fields of architectural, urban & regional planning.
- Professional Experience
- Held the position of teaching assistant at University of Southern California and lectured at many special topics.
 - A board member of the last elected board of The Egyptian Syndicate of Engineers.
 - Participates in all professional engineering groups in Egypt; as he is a member of APA, MESA, and ASCP in the USA.
 - He contributes to the professional life by enhancing the activities of Interbuild International Conference for the last seven years where he has been a member of its steering committee.
 - AMSE proceedings—International Congress in Urban and Regional Planning, Boston, Mass. USA
 - Visual Analysis of Old Cairo Islamic District Cairo University / MITCairo, Egypt 1983,
 - Publications Report, the Housing and Construction Industry, In Egypt.
 - Publication Report, Conference, Beverly Hills, a Theory for the Islamic City 1988.

- Publications Report: American Society for Mechanical Engineers International, Conference, Congress of Urban and Regional Planning, Ethics and Political Thought 1987; ACSP Conference, Milwaukee, Co-author, Physical Area Analysis: An Approach to classify Urban setting 1986.
- El Gehad High rise – located in Cairo – Egypt.
- Reda Pumps Company – Located In Nasr City – Egypt.
- ACPA Administrative area – located in Alex – Egypt.
- El- Khayala Mosque – Located In Cairo – Egypt.
- Awladi Charity Society Building – Located in Al Maadi – Egypt.
- Bridge house – Located in California – USA.
- Wagcy abo zayed villa – Located in New Cairo – Egypt.
- Egyptian Diplomatic Club – Located in Cairo – Egypt.
- Amera Resort Located in Red sea coast – Egypt.
- Sharm Cliff – Located in Sharm Al sheikh – Egypt.
- New Azhar Textiles Mart – Located in Cairo – Egypt.
- Diplomatic River club – Located in Cairo – Egypt.
- Mangrove Bay Village – Located in Marsa Alamm, Egypt.
- West Lake Shores – Located In Ismailia – Egypt.
- Saad Zaghlol Mausoleum – Located in Cairo – Egypt.
- Sedeque residence – Located in Mansoria – Egypt .
- Dr. Mustafa Al – Raifii Precedence – El Mansoria – Egypt.
- Al- Tobgy Residence – Located in El Mansoria Area – Egypt.
- Prime homes – Located in California – USA
- Al Hoda Mosque- Located in Heliopolis – Egypt

Tarek A. Latif Ph.D.

- Nationality : Egyptian American
- Date of Birth : 1953
- Nationality : Egyptian
- Education : - B.Sc. Architectural Engineering, Cairo Univ., Giza, Egypt, 1975
 - Rutgers. Univ. Department of Urban Planning and policy development
 N.J. - U.S.A, Urban Planning.
 - Rutgers. Univ. Department of Urban Planning and policy development
 N.J. – U.S.Am, Urban and Regional Planning, 1985
- Language Skills : Arabic and English
- Qualification : 32 years experienced in strong academic, research and consulting
 experience in the fields of architectural, urban & regional planning.
- Academic Experience : • Professor of Urban and Regional Planning - Department of
 Architecture, Faculty of Engineering - Cairo University, 1999- present.
 • Associate Professor of Urban and Regional Planning- Department of
 Architecture – Faculty of Engineering - Cairo University,1992-1999
 • Assistance professor of Urban and Regional Planning . Department of
 Architecture – Faculty of Engineering - Cairo University,1985-1991
 • Visiting professor – Faculty of Urban and Regional Planning. Cairo
 University, 1985 – present
 • Visiting professor – Department of Architecture – Faculty of Fine
 Arts – Helwan University,1983-1985
 • Teaching assistant , Department of Architecture ,Faculty of
 Engineering- Cairo University

- Selected Mega Projects :
- Indicative planning for over 20 large villages in Giza and Monofia governorates. (Ranging from 3000 – 80 000 inhabitants) 2002 - 2003
 - The new master plan for Sadat City New Town (Extended to reach 1,000,000 inhabitants). 2000 - 2003
 - The new master plan of Beverly Hills New Town (2700 acres) – Cairo – Egypt. 2000- Present.
 - Planning studies for Gharbia and Sharkia governorate – Egypt 1994 - 1995
 - Master plan of the settlement #6 around Cairo Metropolitan area. (250 000 inhabitants) 1987-1990
 - The regional plan for the third Region in Egypt (Suez Canal and Sinai Governorate) 1986 - 1988
 - Planning studies for 12 small size cities in Egypt (50 000 – 100 000 inhabitants each) 1989
 - Site planning of a multitude of large touristic developments, on the Red sea shores in Egypt. (leading among them is Meridian Makkadi Bay resort 1000 rooms – 500 000 m2) 1988 – present
 - The regional plan for the area surrounding the international road within the delta region. (10 000 km2) 1984 - 1989
 - Planning of the new development in Pennington – N.J. U.S.A. 1984
 - Urban design and landscape architecture to the center of Beverly Hills new town (400 Acres). 2001 - 2002
 - Housing area (100 acres) in Beverly Hills New town. 2000
 - The urban design and landscape architecture of a multitude of touristic villages. 1988 – present
 - The Olympic village in Riyadh – Saudi Arabia – the housing area.1980

Tarek Fathi Ph.D.

- Nationality : Egyptian
- Education : - B.Sc. Architectural Engineering, Cairo Univ., Giza, Egypt, 1977
- Diploma in City Planning from the Faculty of Engineering, Dept. of Architecture 1979 – 1981.
- Doctorate in Urban and Regional Planning, from University of Southern California in 1988.
- Language Skills : Arabic and English
- Qualification : 30 years experienced in strong academic, research and consulting experience in the fields of architectural, urban & regional planning.
- Professional Experience :
 - Held many position at University of Southern California Los Angeles, California. As Research assistant to Prof. P. Gordon, T. Banarjee, and L. Wingo in grant for Earthquake Mitigation Policies. School of Urban and Regional Planning 1985.
 - Research Assistant to Prof. D. Cuff for the American Institute of Architect' Manual 1987.
 - Research Associate for ethnographic film El-Mouled 1989
 - International Concept Design Competition for Information City, Kawazaki, Japan. Principal investigation with Prof. L. Wingo and Prof. O. El-Sawy on The High-Touch Telecity: Kawazaki, City of the Future 1986.
 - Held the position of teaching assistant at University of Southern California and lectured at many special topics.
 - In 1987, again he started a branch office in the consultancy field of “Architecture & Engineering” and planning research. This office is a branch of the firm in Cairo to enlarge T.H.E

- Member of the board and a president (1990 - 1992) of the “Egyptian American Organization”.
- His field of study, information and telecommunication, luckily he was able to publish his work; “Technology and City Form: Cities of Information Society”.
- He was honored to be a member of the board and a president (1990 - 1992) of the “Egyptian American Organization”, as he was a founder.
- Being involved in his career didn’t prevent him of sharing social responsibilities through various none profit organizations. Also he shared in establishing several cultural organizations.
- Achieving genuine research in planning and academic study didn’t stop his aspiration in promoting his practice.
- He shared in establishing several cultural organizations in the west; he is also Listed In the “Who’s Who Arab Americans” since 1991.
- In Cairo, He is operating in many social and public activities; he is a founder member of the “Sakara Rotary Club”, and a member of the American Chamber in Egypt.
- Thebes University – Bani Swaif –Egypt.
- Niger University – Niger.
- High Institute of Technology – Giza – Egypt.
- Al Hosary School – 6th of October City – Egypt.
- Al Mohandessen Mall – Al Sheikh Zayed City – Egypt.
- Genena Mall (2) – Located in Heliopolis – Egypt.
- Tapesco Company – Located in Zahraa El Maadi, Egypt.
- National Insurance Company – Fayoum – Egypt.
- Ghabour auto services Center – Located in Cairo Alex High way, Egypt.
- Electronic appliance factory – Located in Giza – Egypt

Eng. Ibrahim Mahmoud Othman

- National : Egyptian
- Date of Birth : 1965
- Education : - B.Sc. Architectural Engineering, Helwan Univ., Giza, Egypt, 1988
- Professional Diploma In Project Management from American University in Cairo, 2000
- Language Skills : Arabic and English
- Qualification : 19 years experience in providing architectural consultancy services, including architectural conceptual design, working drawings and coordination for different large scale projects.
- Selected Mega Projects :
- Design for Islamic Research Institute and Dawa Center Los Angeles , California , USA.
 - Design for Arab Community Center (P.D) Los Angeles , California , USA.
 - Design for Mount Washington Residences 7000 sf.Los Angeles , California , USA.
 - Design for Elmatabaqani Residence.Riyadh , Saudi Arabia.
 - Design for Islamic Research Library (P.D) Los Angeles , California , USA.
 - Design for Sundale Development project , Giza Group L.P.Hawthorne , California , USA.
 - Design for Panorama House ,4500 Sq. ft.San Clemente , CaliforniaUSA.
 - Design for Almansour high-rise 12000 sq.m. Giza , Cairo , Egypt.
 - Design for The Coutium , mix-use , 1000000 , sq.(proposed)., California ,USA .

- Design for Prince Saad Elsidari Residence. Hurghada, Red sea, Egypt.
- Lebanon jewel 5000 sq.m. Giza, Cairo, Egypt.
- Thebes University – Bani Swaif –Egypt.
- Niger University – Niger.
- High Institute of Technology – Giza – Egypt.
- Al Hosary School – 6th of October City – Egypt.
- Al Mohandessen Mall – Al Sheikh Zayed City – Egypt.
- Genena Mall (2) – Located in Heliopolis – Egypt.
- Tapesco Company – Located in Zahraa El Maadi, Egypt.
- National Insurance Company – Fayoum – Egypt.
- Ghabour auto services Center – Located in Cairo Alex High way, Egypt.
- Electronic appliance factory – Located in Giza – Egypt.
- Omar Youth Center – Located in California – USA.
- Sedique's Mosque – Located in Heliopolis – Egypt.
- Arab League Development – Located in Cairo – Egypt
- New Azhar Textiles Mart – Located in Cairo – Egypt.
- Diplomatic River club – Located in Cairo – Egypt
- Sharm Cliff – Located in Sharm Al sheikh – Egypt.
- Mangrove Bay Village – Located in Marsa Alamm – Egypt.
- Saad Zaghlol Mausoleum –Located in Cairo – Egypt.
- Matariah Park Development- Located in Cairo – Egypt
- Port Ghaleb Mosque- Located in Marsa Alamm – Egypt.
- ACPA Additives Building plant Located in Alex – Egypt.
- El Gehad High rise – located in Cairo – Egypt
- El Hosary Hospital – Located in 6th of October city , Egypt

Mohamed Hilal Ph.D.

- Nationality : Egyptian
- Date of Birth : 1950
- Education : - B.Sc. Structural Engineering Dep. , Faculty of Engineering , Cairo University , 1972
- M.Sc. Structural Engineering Dep. , Rice University ,Houston ,Texas , USA , 1977
- Ph.D. Structural Engineering Dep. , Rice University ,Houston ,Texas , USA , 1978
- Language Skills : Arabic, French, English and Spanish
- Qualification : 35 years experience structural design & concrete design, steel design, revision, tender document preparation, site investigation.
- Selected Mega Projects :
 - Beverly Hills city – Egypt.
 - Le Meridian at Makady Bay - Hurghada – Egypt.
 - The Military City , Haykstep – Egypt.
 - Palace and annexes of Shaykh Fahd Al Owedah – KSA.
 - Al Marwa Factory – Abu – Zaabal specialized chemicals factory – Egypt
 - El Nasser Steel Pipes and fittings Factory – Egypt.
 - First Saudi Extension of the Prophet’s Holy Haram – madinah – KSA.
 - First Saudi Extension of Holy Haram – Maakah – KSA.
 - Al Hanna Village – Hurghada – Egypt.
 - Agh-Khan Residential Complex - Egypt
 - J]awharat Al Maadi - Egypt
 - Radio & TV Building – Egypt.

- Alf Leilah Welielah Touristic Village – Egypt.
- Extension of the Mosque of Assayidah Zaynab - Egypt
- Juhayna factory and extension – 6th of October – Egypt
- Mosque for the Egyptian Shooting Club, Giza, Egypt.
- Ophthalmology Research Center – Giza – Egypt
- Dar El Shefaa Hospital - Cairo – Egypt
- Underground Garage, National Cancer Institute, Cairo - Egypt
- King Saud Mosque Jeddah, KSA.
- Sports complex, Al-Qatif, KSA.
- Al Marwa Factory for Food Concentrates – 6th of October City – Egypt
- Al Shams Industrial Center – 6th of October City – Egypt
- Mostafa Kamel Residential Building – Alex – Egypt.
- Al-Fath Religious Institute for Islamic Sciences and Foreign Languages, Maadi,- Egypt
- Engineering Syndicate Club – 6th of October City – Egypt
- Administrative and residential building – Misr for Insurance - Egypt.
- Renovation and Rehabilitation of the Academy for Scientific Research and Technology, Cairo, Egypt.
- Nine story residential building, National Co. for Real Estate investm Ismailia; total covered area exceeding 7,000 sq.m. – Ismailia - Egypt.
- Faculty of Mass Communication, Cairo University, Giza, Egypt.
Al Sonbollah factory – 6th of October city - Egypt
- Al Kharji Water Tank, Underground tank, capacity 50,000 c.m,
Al Kharji – K.S.A

Mohammad A.Khalik, PhD

Nationality : Egyptian

Date of Birth : 1967

Education : - B.Sc. 1990. Civil Engineering. – Faculty of Engineering , Ain Shams university , Egypt.

- M.Sc. 1997 " Dewatering By Horizontal Infiltration Galleries",Ain Shams university,Egypt.

- Ph.D. 2004 "Hydodynamical Behavior Of Seepage Towards Tunnels with Permenant Dewatering Systems", Ain Shams university, Egypt.

Language Skills : Arabic (Excellent)

English (V. Good)

French (Fair)

Qualification : 17 years experience in consultant services, Providing Structural Design services & Technical Consultation for Large Scale Projects as well as project management including coordination, construction supervision and value engineering.

Professional Experience : - Design & Project Management Engineering Co. DPME - Egypt

Experience

- National Reseach Center, Civil Engineering Consultant Unit

- Al-Zayed Office – KSA.

Selected

Mega Projects

- Nile Hilton Hotel – Egypt.
- Cultural Village - Qatar
- Al Madina Mall – KSA.
- Industrial Sector – Suez project – Egypt.
- National Research Center – Egypt.
- The Electrical Research Institute.

- El- Shahat Sewage Network - Egypt
- Old Bahr Matol sewage network – Egypt
- Dar – Alramad sewage network – Egypt
- General Dar – Alramad sewage network – Egypt
- Moot City - New Valley, Egypt
- El- Natroon Valley – Beharia, Egypt
- Shalateen- Red Sea, Egypt.
- Structural Design Balteem City – Kafr El Shiekh , Egypt
- Structural Design Biad –El Arab City –Beni Suef , Egypt.
- Structural & Hydraulically Design For El Hesania Canal Egypt.
- Structural & Hydraulically Design For El Slaheia Society. Egypt.
- Structural & Hydraulically Design For El Sahaba Society Egypt.
- Structural & Hydraulically Design For Omar Ibn El KhatabSociety Egypt.
- Structural & Hydraulically Design For ElAlamin Society Egypt.
- Structural & Hydraulically Design For El Salam City Egypt.
- Structural & Hydraulically Design For West and East Suez Egypt.
- Structural & Hydraulically Design For El Shiekh Zaid branch Canal Toshka . Egypt.
- Technical Consultation and Structural Design For Development Of North Sinai Egypt.
- Technical Consultation and Structural Design For El –Radesia Pump Station. Egypt.
- Technical Consultation and Structural Design For El Omom Drain .
- Technical Consultation and Structural Design For El Esamailia Canals, Egypt.

Eng. Hisham Elwan Omar

- Nationality** : Egyptian
- Date of Birth** : 1961
- Education** : -M. Sc. Architectural Engineering – Ain Shams University-2007
-Diploma of Engineering management – Cairo University 1992
-B.Sc. of Architectural Engineering – Cairo University 1983
- Language Skills** : Arabic and English
- Qualification** : 20 years experience in Architectural Engineering, Project Management & Technical office engineering& all project management & technical office duties including, planning, cost engineering & assessment, scheduling, tendering studies , contract administration, feasibility studies,.....etc
- Professional Experience** : - Design and Project Management Engineering Company (DPME)
- Shedwan Company for Construction & Development
- A.I.D Office for Architectural & Interior design
- Engineering Office for Construction.
- Egyptian Arab Contracting Company.
- Al – Sharkia Co.
- Prini – AAA Co.
- Selected Mega Project.**
- Al Maahad El - Dinie- 6th October City - Egypt
 - Dar El – Diaffa for Housing & Administration. - Helwan - Egypt
 - Al – Ausr hospital-6th October City - Egypt
 - Al - salam Mosque – Helwan – Egypt.
 - Medical Islamic Assembly Hospital – Al Emrania – Egypt.
 - Housing & Construction Bank- Ahmed Abdel Aziz – Egypt.

- Main Exhibition for Al – Alamia for Modern Furniture – Egypt.
- Medicines & Drugs Factory – Abu – Sultan – Egypt.
- Galal Karara’s Villa- Al –Tagamou Al Khamis - Egypt
- Loulouaa Building - Al –Tagamou Al Khamis - Egypt
- Misr (2) Building - 6th October City - Egypt
- Hussien Al – Maghrabie Building- 6th October City - Egypt
- Dr. Hoda A. Kader- 6th October City - Egypt
- Dr. Bader’s building – First district – Egypt.
- Dr Moustafa El – Thahabie- El Wahat Road- Egypt
- Medicines & Drugs Factory – Egypt
- 1500 housing units - Zahreit El – Madaein City

Eng. Khaled A.Baset Khalil

- Nationality : Egyptian
- Date of Birth : 1971
- Education : B.Sc. 1995 Department of Mechanical Engineering, Helwan University, Egypt.
- Language Skills : Arabic and English
- Qualification : 12 years experience in several constancy offices and companies as a Sanitary designer and supervisor in several projects, sharing in different sectors as waste water treatment plants, plumbing, laundry, Kitchens, boilers, swimming pools and medical gases and others.
- Selected Mega Projects :
- Nabque Hotels – Sharm El Shiekh
 - Main administration building for Talaat Moustafa, Company – Alexandria. Egypt.
 - 6 October University For Science & Technology.
 - Misr America (MAC) – 10th. Of Ramadan city – Egypt.
 - Dar El Salam hospital, Cairo, Egypt
 - Swimming pool of 6th October City club– Egypt.
 - Misr Insurance bldg.- Mina – Egypt
 - Al Marwa Factory - 6th October City – Egypt
 - Koren School – Qatamiah – Egypt
 - Al Muassa Hospital – Alex – Egypt.
 - 6th October City, Egypt
 - Beverly Hills City (Town Houses) – Zone 4

- Buraydah Residential Complex, K.S.A
- 1500 Residential Unit Project, Popular Democratic Republic, Algeria.
- Meridian Makady Bay Hurghada – Egypt
- Hilton Dreamland Golf Resort Extension
- Paradise Park Plaza Project Hurghada – Egypt
- Fawzan Hotel Jeddah city, KSA.
- Kanater Country SPA Resort. Egypt.
- Litigation Authority Project Giza – Egypt
- Teachers' Syndicate Club, Al-Sharkeya, Egypt
- Conference Hall "20" Project Cairo .Egypt
- Mashary Al Khaled Center Project Kuwait city, Kuwait.
- Maadi Plaza Project Cairo - Egypt
- Niger Islamic University Project
- National Training Institute Project
- Al Kabbary Hospital Project , Alexandria – Egypt
- Teachers' Syndicate Hospital , Zagazig city, Egypt
- Dar El Shefaa Hospital Abbasia, Cairo, Egypt
- Juhayna Factory Project , 6th October City - Egypt
- MAC Factory Project, 10th of Ramadan - Egypt
- Yanbu City Desalination Plant, Yanbu - KSA
- Family Cinema, Cairo - Egypt
- Al Zohour Residential Complex, Benghazi - Libya
- Exports Agency Labs Project, Aswan - Egypt
- UAE Military Annexation, Cairo, Egypt

Eng. Ragab Tawfik

- Nationality : Egyptian
- Date of Birth : 1962
- Education : B.Sc. Electrical Power & Machines Engineering Dept. Cairo University, Egypt ,1986
- Language Skills : Arabic and English
- Qualification : 21 years experienced in design and construction works for buildings, tourist villages, stations, substations both supervision and design abilities for the successful implementation of electrical installations for several large scale projects, specialized in low & medium voltage networks, distribution panels, lighting, design of single line diagram, design of telephone networks & tender documents.
- Professional Experience : - Design and Project Management Engineering Company (DPME)
- Engineering El Arbie office .
- Al Sharief Company .
- Mahmoud Abu Shnap office .
- Selected Mega Projects :
 - Brydah Residential Area - KSA
 - Suez First Industrial Zone – Suez city - Egypt.
 - Royal Gardens Hotel – Egypt
 - Palmera Tourist Village – Sharm El Shiekh city - Egypt
 - Mercedes Factory MCV – Salheya city – Egypt
 - World Trade Center Extension – Egypt
 - Sheraton Mall – Misr El Gedida city – Egypt
 - Dar El Salam Hospital – Egypt
 - Al Rehab City Club – 80 Fed. – Egypt

- New Cairo University – New Cairo city - Egypt
- Golf Hilton Extension –6th of October city – Egypt.
- Assuit Sporting Club & Social Building at Assuit Cement Company, Assuit – Cairo – Egypt.
- 6th of October Club - Egypt
- Al Rabwa (2) Commercial Mall – Othaim Group – KSA
- Al Dammam Commercial Mall – Othaim Group – KSA
- Khurais Mall – Othaim Group – KSA
- Islamic University –Niger .
- Hall (20), Cairo Convention & Exhibition Centre – Egypt
- Sharm El-Naka Hotel – Hurghada – Egypt.
- El-Nabila Hotel – Hurghada – Egypt.
- Talaat Mostafa GRP, Administration Building, Egypt.
- Hausa Land Village, main building, Sharm El-Sheikh, Egypt.
- Civil Aviation Club - Egypt
- National Training Institute Project - Egypt
- Hilton Dreamland Golf Resort Extension - Egypt
- Fawzan Hotel – KSA
- Paradise Park Plaza Project - Egypt
- Kanater Country SPA Resort – Egypt.
- Al Attia Tower - Qatar
- Millennium Hotel - Qatar
- Nile Hilton Renovation & Development - E
- Kokha Residential Compound - Yemen
- Al Sharqa Residential City - Algeria

Eng. Mohamed Ahmed Imam

- Nationality : Egyptian
- Date of Birth : 1970
- Education : B.Sc. 1994 Mechanical Power Engineering Dept., Cairo University, Egypt.
- Language Skills : Arabic and English
- Qualification : 13 years experience in pioneer consulting offices and companies as a designer and supervisor in mega projects, using different sectors as central, split systems, implementation, calculations, design drawings, shop Drawings, tender documents and others.
- Professional Experience :
- Design and Project Management Engineering Co. (DPME) - Egypt
 - Cairo Office for Technical Studies (Eng. Moh. A. Salem) - Egypt
 - Bakry Consultant Engineering office, Mohandessein - Egypt
 - New-Cooler Company, Mohandessein – Egypt
- Mega Projects
- Selected
 - Beach Tower – Dafna – Qatar
 - Jeddah Hospital – KSA
 - Al Fawzan Hotels – KSA
 - Al Rabwa (2) Commercial Mall – Othaim Group – KSA
 - Al Dammam Commercial Mall – Othaim Group – KSA
 - Khurais Mall – Othaim Group – KSA
 - Islamic University –Niger .
 - Hall (20), Cairo Convention & Exhibition Centre – Egypt
 - Nile Hilton Hotel - Egypt
 - Hilton Dreamland Extension & Resort – Egypt

- Imports & Exports labs (Cairo Airport, Damietta, Aswan) – Egypt
- Family Cinema – Egypt.
- Assuit Sporting Club & Social Building at Assuit Cement Company – Assuit – Cairo – Egypt.
- National Cement Company – Cairo – Egypt.
- Tora Cement Company – Cairo – Egypt.
- Al-Azhar Medical University Hospital.
- El-Shiekh Zayed Water Treatment Station – 6th October – Egypt.
- Sharm El-Naka Hotel – Hurghada – Egypt.
- El-Nabila Hotel – Hurghada – Egypt.
- Tiba Mall – Luxor – Egypt.
- Golf Hilton Extension – Dream land – 6th October – Egypt.
- Talaat Mostafa GRP, Administration Building, Egypt.
- Hausa Land Village, main building, Sharm El-Sheikh, Egypt.
- Dar El Salam Hospital, Cairo, Egypt.
- 6 October University For Science & Technology.
- Misr America (MAC) – 10th. Of Ramadan city – Egypt.
- Dar El Salam hospital, Cairo, Egypt
- Swimming pool of 6th October City club– Egypt.
- Misr Insurance bldg.- Mina – Egypt
- Al Marwa Factory - 6th October City – Egypt
- Koren School – Qatamiah – Egypt
- Al Muassa Hospital – Alex – Egypt.
- Cultural Village - Qatar
- Al Madina Mall – KSA.

Osama Ahmed Kamal, PhD

Nationality : Egyptian

Date of Birth : 1960

Education :

- B. Sc. In Civil Engineering (Structures) 1975–1980 Faculty of Engineering, Ain Shams University, Egypt
- M. Sc. In Civil (Structural) Engineering 1984–1985 Faculty of Engineering, The Ohio state University, Columbus, Ohio ,U.S.A
- Ph D. In Civil (Structural) Engineering. 1985–1990 Faculty of Engineering, The Ohio state University, Columbus, Ohio ,U.S.A

Language Skills : Arabic and English

Qualification : Dr. Kamal is a certified consultant. He had worked as a structural consultant for several governmental authorities and national and international firms.

Since, 1994,Dr. Kamal had been a founder of AMAD Designers and Consultants, where he supervised design of numerous structures in local and international markets.

Professional Experience :

- Owner and Founder of AMAD: Designers and Consultants
- Structural Engineering Consultant (11/1995 to present)
- Construction and Environmental Projects Company, Cairo, Egypt.
- Structural Engineering Consultant (10/2001 to present)
- Rami El-Dahan & Soheir Farid, Architects, Cairo, Egypt.
- Structural Engineering Consultant (9/1991 to 9/1997)
- Ministry of Education, General Authority of Educational Buildings (GAEB), Cairo, Egypt.
- Structural Engineering Consultant (8/1995 to 8/1997)

- Ali Nour El-Din Nassar, Cairo, Egypt.
- Structural Engineering Job Captain (12/1993 to 12/1995)
- SC Misr, Saudi Consulting Service, Riyadh, Saudi Arabia.
- Structural Engineer and Acting Manager (9/1991 to 9/1993)
- Cairo Representative Office, Zuhair Fayeze Associates, Jeddah, Saudi Arabia
- Civil Engineering Consultant (7/1990 to 7/1991)
- Ministry of Education, General Authority of Educational Buildings (GAEB), Physical Planning Unit (PPU), Cairo, Egypt
- Structural Engineer (8/1980 to 12/1983)
- Sabbour Associates Consulting Firm, Giza, Egypt
- Structural Engineer (12/1982 to 12/1983)
- Computer Center Consulting Firm, Giza, Egypt
- Structural Engineer (12/1982 to 12/1983)

Selected Mega
Project

- Japanese American Car Company Warehouse
- Damietta Power Station ,Egypt
- Startex for Textiles, 10 th of Ramadan city ,Egypt
- Abu Zaabal Engineering Industries Company ,Egypt
- Palm Oil Complex for the (Integrated Oil Industries), Suez, Egypt
- Cement Plant in Oboja, Nigeria
- Commercial and Entertainmental Center in Scaca Al-Jouf, K.S.A.
- World Trade Center (W.T.C.) ANNEX
- Educational Administrative Building, El-Menofia Egypt
- GAEB Central Laboratory of Soil Mechanics, Nasr City Egypt
- World Health Organization (WHO) Building at Nasr City Egypt.

Abdelmoniem Amin, PhD

- Nationality : Egyptian
- Date of Birth : 1960
- Education :
- B. Sc. In Civil Engineering Structures 1975–1980 Faculty of Engineering, Cairo University, Egypt
 - M. Sc. In Civil Engineering (Structures) 1983–1985 Faculty of Engineering, The Ohio state University, U.S.A
 - Ph D. In Civil Engineering (Structures) 1985–1989 Faculty of Engineering, The Ohio state University, U.S.A
- Language Skills : Arabic and English
- Qualification : 27 Years experience in pioneer consulting offices and companies as a Structural Engineering Consultant in mega projects, Structural Engineer and Acting Manager.
- Professional Experience :
- 1995–2006 Principal and Structural Consultant, Founder of ECB (Engineering Consultant Bureau), a sister firm.
 - 1989-2005 Assistant and Associate Professor, Helwan University .
 - 1989–2005 Structural Consultant
Governmental authorities and national and International Firms
- Selected Mega Project.
- Al-Obour Mosque, Cairo, Egypt
 - Military Services Sports Hall, Fayed, Ismailia, Egypt
 - Military Services Resorts Club at Moustafa Kamel Beach, Alexandria
 - Services Resorts Club at Karoun Lake, El-Fayoum, Egypt
 - Military Services Resorts Club at Aswan, Egypt

- 5 Stars Restaurant in Al-Azhar Park, Cairo. , Egypt
- High Profile Ismaili Center, Dubai U.A.E.
- Administrative Supervisor Building, Banha , Egypt
- Agiad Makkah Towers, Makkah, Saudi Arabia
- A Residential/Commercial Center, Central Area, Al-Madinah, K.S.A
- Hotel, Central Zone, Madinah, Kingdom of Saudi Arabia
- Amanet El-Madinah Building, Madinah, K .S. A.
- Lothah Building, Dubai, U.A.E.
- Administrative Supervisors Building, Almaza, Egypt.
- Kadria Building, Sharjah, U.A.E.
- Tamer Juma Faris Al Kaabi Building, Al Maonsoura, Qatar
- Al Sedr Tower, Fareeq Abdul Aziz, Qatar
- Al Jabor Tower, Qatar
- Emac for Swimming Pools, Egypt
- Zahret Al-Sefarat Building, Nasr City, Egypt
- Administrative Supervisors Building, Beni-Suef, Egypt
- Administrative Supervisors Building, Ismailia, Egypt
- Somoha Residential/Office Building, Alexandria, Egypt
- Commercial Building, El-Batal Ahmed Abdel-Aziz St, Egypt
- Group of Villas at New Cairo, Egypt
- Residential, Military and Administrative Facilities, Saudi Arabia
- El-Salam Building, Beni Ghazy, Libya
- Saleh Al-Farg Al-Awad Building, United Arab Emirates
- Keyshan Villa, Wadi El-Natron, Egypt

Ayman Shahin, PhD

- Nationality : Egyptian
- Date of Birth : 1955
- Education : PHD. Concrete structures, Civil Engineering Dept. Cairo Univ. Egypt
B.Sc. 1977 Civil Engineering Dept., Cairo University, Egypt.
- Language Skills : Arabic and English
- Qualification : 28 years experience in quality control works & labs, concrete structure ,
Bridges, Geotechnical Engineering (Soil Mechanics and Foundation.).
- Professional Experience : - Design and Project Management Engineering Company (DPME)
- Engineering Consulting office
- Selected Mega Project.
- Private Administrative Buildings - Sheikh Zaid City- Egypt
 - El-Nasayem touristic village and resort - 6th October City - Egypt
 - Residential building Ain Shams St.- Egypt
 - 26th of July free highway - Egypt
 - El-Darassa and 10.5kilo (Egypt Alex desert freeway) for the General
 - Management Presidency of the security Central Force. - Egypt
 - Water Plant of Feshen City – El Hawamdya for El Nasr for
 - Construction (Hassan Mohamed Allam). - Egypt
 - El Waha Hotel – Alexandria - Egypt
 - 1240 Residential unit Low cost in the seven Quartier, 6th Octobercity ,Egypt.

- Center APAK Factory for Plastic - - 6th October city – Egypt
- Residential tower in Kornish - Alexandria – Egypt.
- Banha Children Cardiology Hospital, Egypt.
- Al-Khanka Hospital, Cairo, Egypt,
- Abu-Keer Hospital, Alex, Egypt
- Al-Sahel Hospital , Egypt
- Sonesta Taba Resort, Egypt
- Koral Beach Village, Hurghada Egypt
- Village C3, El-Montazah Center, Sharm El-Sheik, Egypt
- Project, 6th of October City, Egypt.
- Al-Wadi Village, Ain El-Sokhna, Egypt
- Bravo Touristic Resort, Sharm El-Sheik, Egypt
- Lotfi Center, Administrative and Warehouse Buildings, El-Obour City
- Furniture Factory, The Industrial Area, Nasr City
- Carta Misr Factory, 6th of October City, Egypt.
- Ameco Medical Factory, 10th of Ramadan City, Egypt.
- Military Factory 100, Abu-Zaabal, Egypt.
- Aluminum Factory, Qattamia, Ring Road, Egypt.
- Oncology Center, Mansoura University, Egypt.
- Office Building, Golf Land, Heliopolis, Egypt.
- Old Swimming Pool Area, Al-Maadi Sporting club, Al Maddi, Egypt.
- Commercial Story, Soria street, Al-Mohandseen, Egypt.
- Commercial/Residential building, New Maadi, Egypt.

Mohammed Ismael Sadawi, PhD

- Nationality : Egyptian
- Date of Birth : 1947
- Education : Doctorate in Civil Engineering Philosophy, Cairo University, Egypt.
Master in Civil Engineering (Sanitary Engineering), Cairo University, Egypt.
B.Sc. of 1968 Civil Engineering Dept., Cairo University, Egypt, 1968.
- Language Skills : Arabic and English
- Qualification : 32 years experience in several consulting offices in Egypt and Saudi Arabia in preparation of design drawings, tender documents and drawings, construction supervision services, planning of water supply and sanitation systems, waste water treatment plants, water purification plants, waste water management and studies, in addition to providing consultancy services for different national governmental agencies and ministries for water works projects.
- Professional Experience : - Sadawi for Engineering Consultancies (SEC)
- Water & Sewer Authority – West Region – KSA
- Regional Planning & Housing Ministry - Egypt
- General Agency for Drinking & Waste Water – Egypt.
- Selected Mega Projects : • Sanitary Sewer Network & Drain Treatment Project – Mahmoudia – Bohayara – Egypt.
• Study of water resources, design of water distribution network & water refining, sanitary sewer network, drain treatment discharge; and massing solid wastes & discharge for the following cities:

- (Al-Amal New City, Badr New City, Damietta New City, Fostat New City, North Eastern Coast, Al-Wady Al-Gadid, North Sinai Coast).
- Planning & design of water Distribution networks, Sanitary sewer networks, preparation of technical specifications and bill of quantities for the following new residence areas: (Sakr Koraish Society Residence-Maadi, Limited Income Employees Residences-Marsa Matrouh, Teachers Society Members Residences-Cairo
- Planning & Design of water Distribution networks, Sanitary sewer networks for the following companies and factories: (Petroleum Companies Compound- Mostorod, Electricity generating Steam Station- Marsa Matrouh, Factories of the German company for Dyestuff Pfizer
- Study of Water Resources Design of water distribution network & water refining, Sanitary sewer network, drain treatment & Discharge; preparation of technical specifications and bill of quantities for the following cities : (Youth villages – Eastern Suez Canal – Al-Farafra).
- Planning & design of water Distribution network and sanitary sewer network, drain treatment & discharge for the ideal village- Tower Ghar – Libya.
- Study & Design of Sanitary sewer projects, preparation of technical specifications and bill of quantities for the following cities in Libya : (Egdabya – Al-Zaawya – Al-khoms – Al-Bokrayka).
- Solaimaneya University Residence Pure Water Supply – Iraq.
- Study the Design of water supply networks, water refining works, sanitary sewer networks, drain treatment & discharge for the following areas in Egypt (Fayoum City, Sohag & Akhmeem Region, Kafr El-Dawar Region and city, Shibeen El-kom Region & city, Al-Khanka City kalyoubia)

Abdel Mottaleb Mostafa, PhD

- Nationality : Egyptian American
- Date of Birth : 1952
- Education : B.Sc. Mech. Power Engineering, Cairo Univ., Giza, Egypt, 1976
M.Sc. Mech. Power Engineering, Cairo Univ., Giza, Egypt, 1980
Ph.D. Mech. Engineering, Univ. of California, USA, 1986
- Language Skills : Arabic and English
- Qualification : 28 years experienced in strong academic, research and consulting experience in the fields of combustion, heat transfer ventilation and fire fighting systems
- Professional Experience : - Design and Project Management Engineering Company (DPME)
- Modern Egyptian Bureau, Eng. Consulting and Service
- El-Rowad Engineering Company
- Senior Development Engineer, Textron Lycoming, Stratford, CT- USA.
- Allison Gas Turbine Div. Of General Motors Corporation - USA.
- Selected Mega Projects :
- Al Raouf Hotels – Sharm El Shiekh city – Egypt.
 - Main administration building for Talaat Moustafa Company Alexandria– Egypt.
 - 6th October University for Science & Technology – Egypt.
 - Misr America (MAC) – 10th Of Ramadan city – Egypt.
 - Dar El Salam hospital – Egypt
 - 6th October City club – Egypt
 - Misr Insurance bldg.- Mina – Egypt
 - Al Marwa Factory - 6th October City – Egypt

- Koren School – Qatamiah – Egypt
- Al Muassa Hospital – Alexandria – Egypt.
- Hilton Dream Land Resort Extension – Egypt
- MAC Factory Project – Egypt.
- Al Salam Shopping Center – Egypt

Research Experience:

- Conducting CFD analysis of the combustion characteristics.
- Conducting evaluation studies on CFD modeling research.
- Investigating fuel nozzle performance and spray characteristics.
- Studying swirled effects on combustion main characteristics.
- Performing studies on pipe heat transfer.
- Studying the dispersion of gas pollutants in the atmosphere.
- Studying turbulent mixing in ducts of different geometry.
- Investigating turbulent characteristics of flow in diffusers.

Consultations:

- Erection consultant on fire fighting systems.
- Testing of Diesel Generators of Port Said company.
- Making inspection and specification of the swimming pool of Faculty of Engineering, Cairo University.
- Making inspection in air conditioning system in Nabq village
- Head of the technical committee for preparing the specifications and selection of the mechanical and automotive equipment for Cairo University.
- Review of technical specifications and selection of the mechanical equipment for Sinai Cement Company.

Eng. Aref Hamdy Sherif

- Nationality : Egyptian
- Date of Birth : 1963
- Education : B. SC. 1986 Electrical power Department, Faculty of Engineering, Zagazeg University
- Language Skills : Arabic (Excellent)
- English (V. Good)
- Qualification : 20 Years experience in pioneer consulting offices and companies as a site manager & construction supervision engineer in different mega projects.
- Providing specialized technical advisory, providing design and supervision, construction management as well as review & approve shop drawings & as built drawings, installation & commissioning of mechanical, HVAC, fire fighting, plumbing & electrical systems.
- Professional Experience : - Design & Project Management Engineering Co. (DPME)- Egypt.
- Nile Aster International -Egypt
- Shams Company -Egypt
- Nile General Engineering Company –Egypt
- Selected Mega Projects
- Al Dammam Commercial Mall – Othaim Group – KSA
 - Al Sharqa Residential Compound – Algeria
 - Cairo Marroitt Renovation Hotel (Zamalek & Geziera Towers) - Egypt
 - Sheraton Hotel - - Egypt
 - Inter Continental Hotel – Egypt
 - Dar El Fouad Hospital (6 October City) – Egypt
 - World Trade Center(Annex) – Egypt
 - Sonesta Hotel (Port Said) – Egypt

- National Bank of Egypt (Cairo Plaza) – Egypt
- Hyatt Regency – Egypt.
- Bach Tower – Qatar
- Conference Hall “20” Project – Egypt
- Dar El Shefaa Hospital – Egypt
- Medical Insurance Hospital (Nasr City)
- Domiat General Hospital.Egypt.
- Galaa Military Hospital. Cairo ,Egypt.
- Police Hospital.
- Pullman Hotel ,Alexandria, Egypt.
- E.G.T.I Factory (6 October)
- Suez Curt Complex. Egypt.
- Indoor Sports Hall Complex ,Cairo, Egypt.
- Sheraton Hotel., Egypt.
- Sun, Moon & Stars,Egypt.
- Inter Continental Hotel, Egypt..
- El Sheikh Coast.,Egypt.
- Hilton El Shallalat,Egypt..
- King Senfro.Egypt.
- Reef oasis – Sharm EL Sheikh – Egypt.

Eng. Yahia Ahmed Ahmed

- Nationality : Egyptian
- Date of Birth : 1963
- Education : B.Sc. 1986 Civil Engineering Structural Dept., Ain Shams University, Egypt.
- Language Skills : Arabic and English
- Qualification : 19 years experience as a Sanitary supervisor in many projects, introducing many ideas in different sectors as inside and outside plumbing, utilities infrastructure networks, swimming pools, networks and fire fighting.
- Professional Experience :
 - Design & Project Management Engineering Co. (DPME)- Egypt.
 - ACC (Talaat Mostafe) - Egypt.
 - Reef Oasis (Sharm El-Sheikh) - Egypt.
 - Hussin Al-Ali Contractors (Saudi Arabia) - Egypt.
 - Engineering Administration (Ministry of Agriculture) - Egypt.
- Selected Mega Projects :
- Secondary cities FD/UN Project water and wastewater facilities – Nweiba
 - AL- Rawaby water and wastewater facilities – Geddah- KSA
 - Misr America (MAC) – 10th. Of Ramadan city - Egypt.
 - Golf Hilton Extension – Dreamland – 6th October city - Egypt.
 - EL-Yasmeen Greenland – 6th October city - Egypt.
 - Dar EL- Shefaa hospital - Egypt.
 - EL-Salam Shopping Center- Mohandssein - Egypt.
 - Al Raouf Hotels Project – Sharm EL-Sheikh - Egypt.
 - Reef oasis – Sharm EL Sheikh - Egypt.
 - Hilton Dream Land Golf Resort - Egypt

- Mac Factory - Egypt
- Secondary Cities ED/CM Project - Egypt
- Golden Pyramids Plaza (GPP) - Egypt.
- Sharm El-Naka Hotel – Hurghada – Egypt.
- El-Nabila Hotel – Hurghada – Egypt.
- Talaat Mostafa GRP, Administration Building, Egypt.
- Hausa Land Village, main building, Sharm El-Sheikh, Egypt.
- Tiba Mall – Luxor – Egypt.
- Meridian Makady Bay Hurghada – Egypt
- Hilton Dreamland Golf Resort Extension
- Paradise Park Plaza Project Hurghada – Egypt
- Fawzan Hotel Jeddah city, KSA.
- Kanater Country SPA Resort. Egypt.
- Litigation Authority Project Giza – Egypt
- Teachers' Syndicate Club, Al-Sharkeya, Egypt
- Conference Hall "20" Project Cairo .Egypt
- Mashary Al Khaled Center Project Kuwait city, Kuwait.
- Palmera Tourist Village – Sharm El Shiekh city - Egypt.
- Thebes University – Bani Swaif –Egypt.
- Niger University – Niger.
- High Institute of Technology – Giza – Egypt.
- Al Hosary School – 6th of October City – Egypt.
- Al Mohandessen Mall – Al Sheikh Zayed City – Egypt.
- Genena Mall (2) – Located in Heliopolis – Egypt.

Hesham Temraz, PhD

- Nationality : Egyptian
- Date of Birth : 1962
- Education : - PhD. University of Waterloo, Electrical and Comp. Eng. Dept., Waterloo, Ont., Canada
- MsC. Ain-Shams University, Faculty of Eng., Electrical Power and Machines Dept., Cairo, Egypt.
- B.Sc.of Electrical Power Engineering, Ain-Shams University, Cairo, Egypt
- Language Skills : Arabic and English
- Qualification : 22 years experience in providing technical and consulting services, specialized in the filed of design and supervision of electrical/mechanical works, light current, control, and communication networks in the different Applications, electrical stations, sub stations, transformers and infrastructure electrical systems.
- Professional Experience :
- Demonstrator, Ain Shams Uni. Faculty of Eng., Cairo, Egypt.
 - Lecturer, Ain Shams Uni. Faculty of Eng., Cairo, Egypt.
 - Researcher, Uni. Of Waterloo, Canada.
 - Ass. Professor, Ain Shams Uni. Faculty of Eng., Cairo, Egypt.
 - Visiting Prof., Uni. Of Waterloo, Canada.
 - Assoc. Prof., Ain Shams Uni. Faculty of Eng., Cairo, Egypt.
 - Visiting Prof., Arab Academy for Sci. and Tech. And Maritime Transport. Cairo, Egypt.
 - Prof. Ain Shams Uni. Faculty of Eng., Cairo, Egypt.
 - More than 40 published papers in Int. Journals and Conf.
 - Supervising several Ph.D., M.Sc. and Diploma.
 - Lecturer in several governmental enterprises.
 - Visiting professor.
 - Board member, Continuing Education Centre, Ain-Shams University.
 - Board member, Electrical Power Consultation Centre., Ain-Shams

- Selected
Mega Projects
- : • Gratta, Gratta Real-Investment Company
 - El-Shrook, Cairo, Egypt.
 - Bourg El-Arab El-Gededa
 - , Alexandria – Egypt.
 - Souhag El-Gededa, Souhag, Egypt
 - Golf City El-Obour City - Cairo.
 - -Obour City - Cairo
 - Green Land El-Shrouk, Cairo.
 - El-Shrouk, Cairo.
 - Ahmed Orabi Garden Ahmed Orabi Society, Ismallia road – Cairo.
 - Green OasisEl-Shrook, Cairo, Egypt.
 - El-Dabaa, -Shrook, Cairo, Egypt .
 - El-Ashgar City, 6 Th.Oct. City, Egypt.
 - Royal City -Shiekh Zayed city, Egypt.
 - Green Hill6 of oct city, Cairo
 - Gardinea Park 26 Th. Oct. city, Egypt
 - Villar ResidenceNew Cairo city, Egypt.
 - Lake View New Cairo city, Egypt
 - El-Karma 2, Shiekh Zayed city, Egypt.
 - Youth Residential Zone, El-Sheik Zayed City. Cairo-Egypt.
 - Investors North and South Zone, 5th Congregations. Cairo City
 - El-Mokhabarat Residential, 6th October City-Cairo.
 - Garden Zone, South Residential Zone, 6th October City-Cairo.
 - Heavy Industrial Zone, El-Obour City - Cairo.

Hisham Sayed Abdel Halim Salem, PhD

- Nationality : Egyptian
- Date of Birth : 1960
- Education : - Ph.D Civil / Environmental Engineering, Cairo Univ. , 1994
- M.Sc. Civil / Environmental Engineering, Cairo Univ. , 1988
- B.Sc. of Civil Engineering Cairo Univ. 1983
- Language Skills : Arabic and English
- Qualification : 24 years experience in research, management and administration of water, domestic and industrial waste treatment projects, involved in the design and preparation of tender documents and execution of large number of wastewater (domestic and industrial) and water treatment plants, including but not limited to development of basic designs /PID's/PFD', MTO's, equipment data sheets and bid pricing, extensive experience in project management, construction supervision, commissioning and start-up of treatment plants. In addition to training courses preparation and performance under sponsorship of financing agencies.
- Professional Experience :
 - Consultant Project Engineering Co. (DPME)
 - Demonstrator, Teaching assistant and associate professor, faculty of engineering, Cairo University
 - Technical Manager, Coordinating Consultant, Dorsch Consult
 - Design and proposals department manager, Arab Company for Engineering.
- Selected mega projects
 - Detailed engineering and workshop drawings of Suez gulf wastewater treatment plant. (55000 m³/day)
 - Design, detailed engineering for Dream Land City WWTP (4000 m³/day) SBR System

- Design, detailed engineering for inerAgro Dairy Factory, Beitty, WTTP (800 m³/day)SBR System
- Design, Preparation of tender documents for the following villages:
- El Kom El Ahmar village
- Biad El Arab Village
- El Hagra Village
- El Kawamel Bahary Village
- Awlad Ghareeb Village
- El Ghabat Village
- Abo Azez Village
- Abo Dahab Village
- El Ghoraizat Village
- El Wakda Village
- El Betakh Village
- Water Supply and wastewater systems in 20 villages in Damietta, Monufeya and Behira Governorates, Funded by USAID
- Environmental Projects' identification for the facility for financing Environmental protection in Public Sector industry finances by KfW in conjunction with CE.
- Design of IWWTP for El Shams Co. for Textile Products
- Design of IWWTP of Geisum Oil Company.
- Wastewater management studies including feasibility studies and Tender documents for the following companies :
- Metal Galvanization Workshop, Meet Ghamr, Dakahlya Governorate,Egypt.

Mohammad Sherif Al Manadily.PhD

- Nationality : Egyptian
- Date of Birth : 1968
- Education : - PhD (Hydraulics) , Faculty of Eng. Cairo Univ. , 1991
- Diploma (Water Resources) , WAREDOC, Italy , 1988
- M.Sc. (Hydraulics) , Faculty of Eng. Cairo Univ. , 1986
- B.Sc. of Civil Engineering Faculty of Eng. Cairo Univ. 1981
- Language Skills : Arabic and English
- Qualification : 26 years experience in Flash Flood Studies, Surface Water Hydrology, Hydraulics of Open Channels and Closed Conduits, Hydraulics of Sediment Transport, River Hydraulics, Design of Hydraulic Structures.
- Professional Experience : - Professor of Hydraulics, irrigation and Hydraulics Department, Faculty of Engineering, Cairo University. (2002-Now)
- Consultant, Development Research and Technological Planning Center, Cairo University. (1986-Now)
- Associate Professor, Irrigation and Hydraulics Department, Faculty of Engineering, Cairo University. (1997-2002)
- Assistant Professor, Irrigation and Hydraulics Department, Faculty of Engineering, Cairo University. (1999-1996)
- Consultant, Research Institute for Water Resources Development, Ministry of Public Works and Water Resources, Commission of European Community. (1986-1991)
- Lecturer, Irrigation and Hydraulics Department, Faculty of Engineering, Cairo University. (1981-1986).
- Selected mega projects
- Studying protection of 15th May City from flash floods-DRTPC, Submitted to Ministry of Rehabilitation and New Communities.

- Pre-feasibility study on utilization of Nile sediments in the High Aswan Dam Lake-DRTPC, Submitted to Ministry of Public Works And Water Resources.
- Development of Nile Transport Fleet- DRTPC, Submitted to National Transport Institute.
- Protection of White Cement Factory at Samalout from Flash Floods- DRTPC, Submitted to Helwan Portland Cement Factory.
- Protection of National Suez Park from flash floods-DRTPC, Submitted to ministry Rehabilitation and New Communities.
- Study and evaluation of using computer based system for Upgrading the performance and services in Cairo University.
- Study of the effect of using agriculture chemicals on Giza Governorate environment-DRTPC, submitted to Giza Governorate.

Hozayen Ahmed Hozayen, PhD

- Nationality : Egyptian - Canadian
- Date of Birth : 1948
- Education :
- B.Sc. (Distinction with Honor), Civil Engineering, Cairo University, Cairo, Egypt, 1984.
- M.Sc. Civil Engineering, Cairo University, Cairo, Egypt, 1987.
- Ph.D. Civil Engineering (Transportation - Pavements), University of Waterloo, Ontario, Canada, 1992.
- Language Skills : Arabic and English
- Qualification : 20 years experience as a consulting and technical expertise in airports and highway design, preparation of tender documents and drawings, construction supervision, preparation of transportation studies and evaluations, he has also participated in several management improvement and training projects to solve basic highway and transportation problems.
- Professional Experience :
- General Manager of Hozayen Consulting Office, Hozayen
- Professor, Department of Civil Engineering, Faculty of Engineering, Cairo University, Giza, Egypt
- Research Assistant for the Ph.D. in Expert Systems Technology.
- Selected mega projects
 - Internal Roads for the Modern Science and Arts University, 6th of October City, Egypt
 - Gamal Abdel Naser and Talatiny Tunnels in Ismailia City, Egypt.
 - Regional Study for the New Developments around Wadi-El Natroun

- Corridor, Cairo, Egypt.
- Sectional strategic plan for highways in north Sinai, Sinai, Egypt.
- Town Plan Study and detailed drawings for Abou Soumpol City, Egypt.
- Feasibility study for Capital Paving Ltd. of Guelph, Ontario, , Canada.
- Design of internal roads, Al-Dekheila, Alexandria,Egypt.
- Detailed Drawings and Traffic Study for Ras Ghareb City, Cairo, Egypt.
- Geometric and Structural Design of Nabek-Sharm El Sheikh Road, Egypt.
- Detailed Drawings and Traffic Study for El Edwa City,Egypt.
- Evaluation of Environmental Impact Study of San Istefano Project, Egypt.
- Road and Traffic study and Detailed Drawings for Siwa Valley – Egypt.
- Geometric Road design of Kafr Elzayat Bridge over Nile River – Egypt.
- Highway and transportation expert for the Town Plan Study and Detailed drawings for Edwa city – Egypt.
- Planning of two road tunnels in Belbis, Sharkiah, for the National Authority for Tunnels (NAT), Ministry of Transportation, Egypt.

8 . Certificates



ART & ARCHITECTURE

فن العمارة
للإستشارات والتصميمات الهندسية

CERTIFICATE

Art & Architecture certifies that " Design & Projects Management Engineering Company (DPME)", have prepared design Works, bill of quantities and specifications of mechanical, fire fighting works in addition to the supervision works of the following project:-

Nabq Hotels – Sharm El-Sheikh.

Owner	:	Nabq Company For Tourism
Project Location	:	Nabq Bay - Sharm EL-Sheikh
Project Components	:	Three five stars hotels with a capacity of 800 rooms. (Star, Sun and Moon Hotel) Recreational Area. Housing colony. Utilities.
Project Budget	:	175 million Egyptian pounds

- The a/m works were successfully completed in a professional standard, applying international specifications within contract time.

- This certificate is issued upon the request of "Design & Projects Management Engineering (DPME)" without any responsibility on our office.

Eng. Hassan AL -Rouby


General Manager



64 El Tahreer st. dokky, GIZA, EGYPT .Tel. 02 3387094 Fax. 02 3387046

C A S B E C
CENTER FOR ADVANCED SOFTWARE
& BIOMEDICAL ENGINEERING CONSULTATIONS
Faculty Of Engineering - Cairo University

مركز تطوير البرمجيات
وإستشارات الهندسة الطبية
كلية الهندسة - جامعة القاهرة



CERTIFICATE

Cairo University faculty of Engineering System & Biomedical Engineering
Dpt. Certifies that " Design & Projects Management Engineering Company
(DPME) ", represented by Eng. Ahmed Abbas Abbas has prepared designs,
bill of quantities and specifications of electromechanical works of the
following projects:-

Sohag Educational Hospital

- The a/m works were successfully completed in a professional standard,
applying international specifications within contract time.
- This certificate is issued upon the request of " Design & Projects
Management Engineering (DPME) " without any responsibility on our
company.



Sincerely,

Dr. Bassel Tawfik, Director



DREAMLAND

Member Of Bahgat Group
عضو مجموعة شركات بهجت

CERTIFICATE

شهادة

TO WHOM IT MAY CONCERN

إلى من يهمه الأمر

Dream land Co. (Member of Bahgat Group) certifies that "Design & Projects Management Engineering Co. (DPME)" represented by Eng. Ahmed Abbas, have done electromechanical works design for the following project:-

تشهد شركة دريم لاند (عضو مجموعة شركات بهجت) أن الشركة الهندسية للتصميمات وإدارة المشروعات ويمثلها المهندس / أحمد عباس ، قد قامت بإعداد الرسومات التصميمية للأعمال الكهروميكانيكية لمشروع :-

Dream land Hilton extension

امتداد فندق هيلتون دريم لاند

114 Room, Main & Child swimming pools.

114 غرفة وحمام السباحة الرئيسي وحمام سباحة الأطفال

- The work was successfully completed in a professional manner, according to contract, and international specifications within the contract time.

وقد قامت الشركة بالأعمال المذكورة طبقاً للشروط والمواصفات المنصوص عليها بالتعاقد وفي المسدة الزمنية اشدة.

- This certificate has been issued upon the request of "Design & Projects Management Engineering company (DPME)" without any responsibility on dreamland.

وهذه شهادة منا بذلك بناء على طلب الشركة الهندسية ودون أدنى مسئولية على الشركة .

Eng. Nedaa EL kadi

N. El Kadi
Design Dept. Manager

شركة
دريم لاند بيمبا ميدز للجواف
شركة مساهمة مصرية

المهندس/ نداء القاضي

مدير عام إدارة التصميمات

6 th Of October City, Wahat Road
Tel. : (02) 8400561 : 8400566
: (02) 8400887 : 8400898
Fax : (02) 8400569 : 8400570
Box : 25 El - Motmiez

E.Mail dreamland@i.o-eg.com

العنوان : دريم لاند - ٦ أكتوبر - طريق الواحات
تليفون : ٨٤٠٠٥٦٦ ، ٨٤٠٠٥٦١ (٠٢)
: ٨٤٠٠٨٩٨ ، ٨٤٠٠٨٩٧ (٠٢)
فاكس : ٨٤٠٠٥٧٠ ، ٨٤٠٠٥٦٩ (٠٢)
س . ب : ٢٥ الحى المتكامل



الياسمين العالمية للتجارة والمقاولات
Al-Yasmeim International for Trade & Contracting
شركة مساهمة مصرية S.A.E.

CERTIFICATE

El-Yasmeim International for Trading and Contracting company certifies that "Design & Projects Management Engineering Company (DPME)" represented by Eng. Ahmed Abbas has prepared designs, bill of quantities and specifications of Electromechanical works in addition to the supervision works of El-Yasmeim Green Land - 6th Oct. City PROJECT (247 villa, 80 feddan) as follows: -

1. **Plumbing design.**
2. **Subservices drainage design.**
3. **Automatic Irrigation System networks by sprinkler.**
4. **Main & Children Swimming Pool of social club.**
5. **Private Swimming Pools**

- The works was successfully completed in a professional standard , applying international specifications and within contract time.

- This certificate has been issued upon the request of "Design & Projects Management Engineering company (DPME)" without any responsibility on our company.

Vice Chairman

M. Awar

Eng. Mohamed Mostafa Awara



CERTIFICATE.doc



سجل تجاري رقم ١٠٦٢٤١ - راس المال المصرى ٥٠٠٠٠٠٠٠ جنيه مصري - رأس المال المصرى بالكامل ١٥٠٠٠٠٠٠٠ جنيه مصري
الرقم الرئيسي ١٢ شارع وادي النيل - الجيزة - جمهورية مصر العربية - هاتف ٣١٢ إقليمي - البريد ٢٠٧١١ - ٢٠٧١٢ - ٢٠٧١٣ - ٢٠٧١٤ - ٢٠٧١٥ - ١٢/٢٢٧٧٤١ - فاكس ٣٠٣٧٧١٠
13 wadi El Nile Street, Mohandeseen, Giza, Egypt, P.O.Box: 363 Imbaba, Telephone: 3036711 - 3036712 - 3036713 - 0122267754, Fax: 3037710

INTERNATIONAL CONSULTING BUREAU



المكتب الاستشارى الدولى

CERTIFICATE

International Consulting Bureau (ICB) certifies that " Design & Projects Management Engineering Company (DPME)," represented by Eng. Ahmed Abbas has prepared the design works, bill of quantities and specifications of the electromechanical works of the following projects:-

1. Islamic University – Niger. (8 Buildings & General Layout)
2. Radamees Touristic Village Hotel Four Star - Sharm El-Sheikh (200 room).
3. Commercial Center - Radamees Village - Sharm El-Sheikh.
4. Rozal Youssif Establishment for Printing – Qualiob City.
5. Shahn for Food Industrial – Salhya City.
6. Professors Syndicate building & Club - Zakazeek.
7. Professors Syndicate Village – Ismailia.
8. Layers Syndicate building – Monofya.
9. Al-Salam Shopping Center (Commercial & Managerial Building 12 floor)
El-Mohandesein.
10. Dr. Sherif Abu Al-Magd Villa – 64 K.M , Alex Desert Road.
11. Eng. Hany Abu Al Nagaa Bldg. - 6th Oct. City.
12. Swimming Pool for Dr. Osama Elmalt Villa.
13. Elmokattam building - Elmokattam.

- The works were successfully completed in a professional manner, applying international specifications within contract time.

- This certificate has been issued upon the request of "Design & Projects Management Engineering (DPME)" without any responsibility upon our office.

Mrs. Essmat Youssif
Business Development Manager

المكتب الاستشارى الدولى
ICB
INTERNATIONAL CONSULTING BUREAU

31, Syria St. - Mohandessenn - Cairo - Egypt - P.N. 12411
Tel. : (202) 3446009 Fax : (202) 3443435

شارع سوريا - مدينة المهندسين - القاهرة - ج.م.ع رقم بريدى ١٢٤١١
تليفون ٣٤٤٦٠٠٩ فاكس ٣٤٤٣٤٣٥

E-Mail : res@brainy1.ic-eg.com



شركة إخوان الشوربجي
لأعمال المبانى والمقاولات

CERTIFICATE

Elshorbagy Brothers Company certifies that " Design & Projects Management Engineering Company (DPME)," represented by Eng. Ahmed Abbas has prepared design works, bill of quantities and specifications of electromechanical works for the following projects: -

1. *Stadium & Social Club – Ministry of Health – El-Obour City.*
2. *Entrance Bldg. El Monshaa Central Hospital, Sohag.*
3. *Ophthalmology Hospital – Rood Al-Farag – Cairo.*
4. *Doctors Residential Hostel – Port Said.*
5. *Maghagha Hospital – Elmenia.*
6. *Dair Mowas Hospital, Elmenia.*
7. *Al-Maragha Hospital – Sohag.*
8. *Abou Teshet Hospital – Sohag*
9. *Oldsters Hostel House – Helwan.*
10. *Matay General Hospital – Elmenia.*
11. *El-Kabbary Hospital – Alexandria.*
12. *Entrance Bldg., El-Balina, Hospital, Sohag.*
13. *Aswan Hospital – Aswan City.*
14. *Entrance Bldg., El-Edwa General Hospital, Elmenia.*

- The works was successfully completed in a professional manner, applying international specifications within contract time.

- This certificate has been issued upon the request of "Design and Projects Management Engineering Company (DPME)" without any responsibility on our company.

Eng. Abd EL-Rrazek Bahnasy



E L S H O R B A G Y B R O T H E R S C O .

١٤٥ شارع الحجاز - مصر الجديدة . ت: ٦٤٤٥٨٢١ (٢٠٢) - ٦٤٤٥٨٤٤ (٢٠٢) - ٧٢٢-١٢٢٤٤٠٠٢٢ فاكس: ٦٤٤٥٨٩٢ (٢٠٢)
145, EL Hegaz St., Heliopolis, Cairo. Tel.: (202) 6445821 - (202) 6445844 - 012 2440722
Fax: (202) 6445892 www.shorbagy.com e-mail: shorbagy@soficom.com.eg



CERTIFICATE

TO WHOM IT MAY CONCERN

Saudi & partners certifies that "Design & Projects Management Engineering Co. (DPME)" represented by Eng. Ahmed Abbas, preparing shop drawings plumbing, fire works and infrastructures networks for the following projects:-

1. Doctors training center - Abbasya.
2. Qatar Embassy - Cairo .
3. Egyptian organization for biological products and vaccines .
4. Naser institute -Hotel Bldg. - Cairo.
5. Dumty factory - 6 October city.
6. Mena 3 Village (Shop Drawings) - Northern Beach
7. EL-Sheikh Kost Village - Hot Water Network.
8. Charming Sham (Financial & Technical Offer Central Desalination plant). - Sharm El-Sheikh.

- The a/m work has been performed during the period from 1998 up till now .

The a/m works were successfully completed in Professional standard, applying international specifications within contract time

- This certificate has been issued upon the request of "Design Projects Management Engineering (DPME)" without any responsibility on company.

Eng. Abd EL Aleem Hedaya


Manager Dep.

شركة التنمية العمرانية

سعودية وشركاه

شهادة

إلى من يهمه الأمر

تشهد شركة التنمية العمرانية المقاولات أن الشركة الهندسية لتنصيفات وإدارة المشروعات ويمثلها المهندس / أحمد عباس ، قد قامت بإعداد الرسومات التنفيذية للأعمال الصحية والحريص وشبكات المرافق للمشاريع الآتية :-

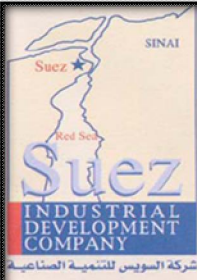
١. مركز تدريب الأطباء بالعابسية.
٢. سفارة قطر بالقاهرة .
٣. معياد المل والنقاح بالجيزة .
٤. المبنى الفندقى مستشفى معياد ناصر - القاهرة.
٥. مصنع دومني -مدينة ٦ أكتوبر.
٦. الرسومات التنفيذية لقرية منا (٣) .
٧. شبكة المياه الساحنة لقرية الشيخ كومست.
٨. دراسة محطة المعالجة المركزية لمشروع شامنج شام.

وذلك لى الفترة من ١٩٩٨ م حتى تاريخه.

وقد قامت الشركة بتنفيذ الأعمال المذكورة طبقا للمواصفات العالمية وبالشروط والمواصفات المتصوص عليها بالتعقد وفي المدة الزمنية المحددة

وحده شهادة منا بذلك بناء على طلب الشركة الهندسية بدون ادى مسؤولية على الشركة .





Certificate

Suez Industrial Development Company (SIDC) certifies that "Design & Project Management Engineering Company (DPME)", has performed consulting services for the following project: -

(First Industrial Economic Zone)

- Location : North – West Suez Gulf - Egypt
Area : 8,500,000 m²
Budget : \$ 70 millions
Description : An Industrial zone that has multinational industrial zones, factories, commercial area and employee's residence.
Services : Design of electrical power systems, communication systems, water supply systems, sewerage systems, storm drainage systems, irrigation, fire fighting & roads networks, and technical studies of railways networks.

The a/m works were successfully completed in a professional standard, applying international specifications and within contract time.

This certificate is issued upon the request of "Design & Project Management Engineering Company (DPME)" without any responsibility on SIDC.

General Manager



شركة السويس للتنمية الصناعية : ١ ميدان سقنكس، المهندسين، ١٢٤١١، الجيزة، مصر. تليفون/فاكس: ٣٤٤-٧٩٨١ / ٣٤٤-٧٩٨٢ (+٢٠٢)

Suez Industrial Development Company : 1 Sphinx Sq., Mohandessin, 12411, Giza, Egypt. Tel/Fax: (+202) 344-7981 / 344-7982
web: www.sidc.com.eg e-mail: sidc@sidc.com.eg



Tel : 4352126
Fax : 4352127
P.O. Box 22414
DOHA-QATAR

شركة الاستشارات الهندسية

الجزيرة للاستشارات الهندسية
AL GAZEERAH CONSULTING ENGINEERING OFFICE

مشاريع - الميكانيكا - كهرباء - ميكانيكا
ترخيص رقم: ٢٧

تليفون: ٤٣٥٢١٢٦
فاكس: ٤٣٥٢١٢٧
ص.ب: ٢٢٤١٤
الدوحة - قطر

CERTIFICATE

Al ATTEYA TOWER

Al GAZEERAH CONSULING Engineering OFFICE "GCE" hereby certifies that **Design & Project Management Engineering Company "DPME"** and its branch in Qatar **United Arab Consulting "UAC"** have prepared design drawings and documents for the architectural, Structural & MEP systems of above mentioned project described as follows:

Owner	Mr. Abdullah Bin Mohammad Al Atteya
Location Area	AL Dafna – Qatar
Project Budget	5700 SQM – Plot Area \$ 70 millions
Description	Administrative Building consists of (2) basement, ground and (35) floors, tower included (475) car parking, administrative areas, VIP entry coffee shop, prayer hall and services
Service	Design drawings & documents of the architectural, Structural & MEP systems

*The works was successfully completed in a professional standard, applying international specifications and within contract time.
This certificate has been issued upon the request of DPME & UAC without any responsibility on GCE.*

Best Regards,
Al Gazeerah Consulting Engineering



ISSA BINLADIN CO. (IBLEC) L.L.CO.

Capital Paid S.R. 500,000
C.R. 4030034802



شركة عيسى بن لادن (ايبلك) ذ.م.ك

رأس المال المنفوح ٥٠٠,٠٠٠ ريال سعودي
س.ت. ٤٠٣٠٠٣٤٨٠٢

CERTIFICATE

Investment Authority Head Quarter - Riyadh

Issa Bin Ladin Company Limited, IBLEC. hereby certifies that *Design & Project Management Engineering Company "DPME" and its regional branch Al Kashaf International for Urban Projects "KIUP"* has prepared Shop drawings of plumbing, air conditioning, fire fighting and electrical systems of the above mentioned project described as follows:

Owner	: Investment Authority
Location	: Kingdom of Saudi Arabia
Description	: An administrative building consists of Ground (1036 m2), mezzanine (1020 m2), First (1175m2), Second (1701 m2) and third floor (1720 m2)
Project Budget	: SR 14000000
Services	: Shop drawings of plumbing, air conditioning, fire fighting and electrical systems

The works have been successfully completed as per the relevant, applying international specifications and within the contract period.

This certificate has been issued upon the request of DPME & KIUP without any responsibility on, IBLEC

Vice president

Eng khaled shady



ص.ب ٢٢٧١٢ جدة ٢١٤١٦ - المملكة العربية السعودية - تلفون : ٢٨٤٢٧٠٢ / ٢٨٤٢٧١٥ / ٢٨٤٢٢١٦ - فاكس : ٦٦٩٢٢٧٨
P.O Box : 22712 Jeddah 21416 - Saudi Arabia - Tel.: 2842745 / 2842702 / 6612216 - Fax : 6692278



CERTIFICATE

ROMATRE PROJECT ITALIAN CONSULTING FOR ARCHITECTURE AND CIVIL ENGINEERING certifies that "Design Project Management Engineering Co., DPME" & its regional office in Qatar "United Arab Consulting, UAC", represented by Eng. Ahmed Mahmoud Abbas, completed the required Design drawings services of Electromechanically Items for the following Project:-

WOQOD TOWER

- Owner** : Qatar Fuel Company (WOQOD)
- Location** : Al - DAFNA - DOHA
- Project Description** : Office Building consist of 4 Basement, ground, Mezzanine, and (30) floors
- Services Provided** : Design drawings & documents of plumbing, fire fighting, electrical and air conditioning
- Project Estimated Cost** : US \$ 65 Millions

The above mentioned works were successfully completed in a professional standard & within contractual time. This certificate is issued upon the request of "DPME" without any responsibility on ROMATRE.

General Manager

Dr. Eng. Hassan Nayan



5/9/2007

Romatre Project W.L.L P.O.Box: 22881 Doha, Qatar
 Email: info@romatreproject.com
 ITALIAN CONSULTING Tel: +974 4888516 / 7 Fax: +974 4888518
www.romatreproject.com



CERTIFICATE

Al Sariya Engineering Consultants certifies that "Design Project Management Engineering Co, DPME" & its regional office in Qatar "United Arab Consulting, UAC", represented by Eng. Ahmed Mahmoud Abbas, completed the required construction supervision for electrical, plumbing, air conditioning, ventilation and fire fighting systems for the following Project:-

MILLENNIUM HOTEL - QATAR

- Owner** : Nasser Rashed Suraiya Al Kaabi
Location : Al Sadd – Doha City
Project Area : 3300 m2 (foot print area)
Project Description : Project consists of basement floor, ground floor, 1st floor, typical floors from 2nd to 7 floor (swimming pool, healthy club, Kitchens,.....etc)
Services Provided : Construction supervision for electrical, plumbing, air conditioning, ventilation and fire fighting systems.
Project Estimated Cost : US \$ 35 Millions

The above mentioned works were successfully completed in a professional standard & within contractual time. This certificate is issued upon the request of "DPME" without any responsibility on Al Sariya Engineering Consultants.

General Manager
Eng. Al Noqavaz B. Allah
(0974) 4411800 : هاتف
(0974) 4442264 : فاكس
05 SEP 2009 : تاريخ
آي سرية للإستشارات الهندسية
15 : رقم
301 : رقم

Tel.: 4411800
P.O.Box: 3082

Fax: 4425909
E.mail: sraviya@atar.net.qa

DESIGN & CONSULT
BUREAU ENG ALI SHARAF
CONSULTING ENGINEERS



CERTIFICATE

دار الاستشارات والهندسة
مهندسي: طه بن علي شراف
مهندسين: من احمد بن احمد بن احمد

Design and Consult Bureau. Certifies that "Design & Project Management Engineering Company, DPME" and its branch in Qatar "United Arab Consulting, UAC" have prepared and provided several types of services for a number of projects as mentioned below

Services	Description	Budget
Bin Tower Center	Design for mechanical Systems	100 \$ Millions
El Madar Tower	Design for mechanical systems	20 \$ Millions
Al Owaina Tower	Design of mechanical systems	23 \$ Millions
Water & Beverage Factory	Design of mechanical systems	12 \$ Millions

The above mentioned works were successfully completed in a professional standard, applying international specifications within contract time. This certificate is issued upon the request of (DPME) & (UAC) without any responsibility on our office.

Eng. Ali Sharaf,
General Manager



TEL: 0974 4660727, Fax: 0974 4663024 - P. O. Box 14197, Doha - Qatar



CERTIFICATE

Al Madina Commercial Mall

Al Othaim Real-Estate Development & Investment, Co. hereby certifies that *Design & Project Management Engineering Company "DPME" and its regional branch Al Kashaf International for Urban Projects "KIUP"* has prepared design of MEP systems of the above mentioned project described as follows:

Owner	: Al Othaim Real-Estate Development & Investment
Location	: Al Madina - KSA
Description	: Foot Print area (22,000 S.QM) Building consists of basement(22,000 m2), ground (22,000 m2), First (22,000 m2), Second (22,000 m2) & Third Floor (22,000 m2)
Project Budget	: \$ 35 Millions
Service	: Design of electrical, air-conditioning, ventilation, plumbing and fire fighting systems and layout networks

The works were successfully completed in a professional standard, applying international specifications and within contract time.

This certificate has been issued upon the request of DPME & KIUP without any responsibility on Al Othaim Real-Estate Development & Investment. Co

General Manager



CERTIFICATE

Khurais Commercial Mall & Cinema Complex

Al Othaim Real-Estate Development & Investment, Co hereby certifies that "*Design & Project Management Engineering Company "DPME"*" & its regional branch "*Al Kashaf International for Urban Projects", KIUP*" have successfully Completed the following services:

- Owner** : Al Othaim Real-Estate Development & Investment.
Location : Khurais City - KSA
Description : Foot Print area (30,000 S.QM), Building Consists of basement (26,858 M2), ground(26,801), First (22,938), Second (22,715M2), Mezzanine(21,215M2) Roof (14.269 M2) & (5) Cinema Halls (250 S.QM)/ Each
Project Budget : \$ 54 Millions
Service : - Preparation of MEP systems Design for Mall building (Design of electrical, air-conditioning, ventilation, plumbing and fire fighting systems and layout networks)
 - Architectural & Structural Design for façades
 - Architectural, MEP and Interior Design for cinema complex.

The works was successfully completed in a professional standard, applying international specifications and within contract time.

This certificate has been issued upon the request of DPME & KIUP without any responsibility on Al Othaim Real-Estate Development & Investment. Co

General Manager

