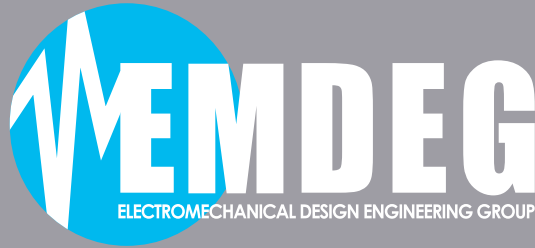


ELECTROMECHANICAL DESIGN ENGINEERING GROUP
MAGDY KAMEL & PARTNERS

ABOUT



ELECTROMECHANICAL DESIGN ENGINEERING GROUP “EMDEG” was established in 1997 by Eng. Magdy Kamel as an electromechanical design. Since then it has developed rapidly, and now EMDEG is considered one of the top consultancy firms in Egypt specialized in Electrical & Mechanical works.

EMDEG’s mission is to provide high quality professional services to its clients in an efficient, timely manner, with the highest standards, state of the art and economical solutions. Hence for the past twelve years, EMDEG has been recognized as a highly specialized consultancy firm, providing integrated electromechanical services.

With around 120 qualified employees, EMDEG has successfully executed more than 600 prestigious projects with very high proficiency and engineering excellence, presenting an impressive portfolio of electromechanical services in the national and international markets.

Outside Egypt, EMDEG has carried out projects in Saudi Arabia, United Arab of Emirates, Yemen, Bahrain, Lebanon, Oman, Chad, Sudan, Kenya, Ethiopia, Benin and Zambia. Since established, EMDEG has successfully cooperated with reputable national & international consultants, architects & management firms.

Being a USGBC certified member, EMDEG provides GREEN BUILDINGS consultancy & design services.



Using the latest software & design aiding programs, EMDEG offers a wide range of services, ranging from feasibility studies through concept and detailed designs up to commissioning and handing over of projects. EMDEG covers a variety of projects in the following areas of specialization:

- High Rise Buildings
- Residential Complexes
- Hotels, Resorts & Touristic Complexes
- High-Tech Office Buildings
- Malls, Recreational Complexes Retails & Commercial Facilities
- Factories & Industrial Projects
- Hospitals & Health Care Facilities
- Universities, Conference Halls & Educational Facilities
- Luxury Villas & Palaces
- Transportation Projects
- Sports Complex

SERVICES & CAPABILITIES

EMDEG offers a comprehensive range of Electromechanical consulting services & solutions in the following fields of specialization.

BUILDING SERVICES ENGINEERING

Production of all schematic designs, single line diagrams, detailed technical drawings and tender documents for:

- Low & Medium Voltage Substations.
- Low & Medium Voltage Power Distribution.
- Emergency & Uninterruptible power Systems.
- Lighting Design, Control Systems & Specialized Lighting Effects.
- Fields & Sports Facilities Lighting Design.
- Earthing & Lightning Protection Networks.
- Fire Detection, Alarm & Evacuation Systems.
- IP Based Voice & Data Networks.
- IP Television System.
- SMATV & CATV Systems.
- Sound & Public Address Systems.
- Audio Visual & Digital Signage Systems.
- Master Clock, Time Attendance & Parking Control Systems.
- Security Systems "Access Control, CCTV & Intrusion Detection".
- Special Systems For Hospitals & Hotels.
- HVAC Systems.
- Plumbing Systems.
- Fire Fighting Systems.
- Kitchen & Laundry Equipment Design.
- Swimming pools & Water Features Systems.
- Boilers & Pumping Stations.
- Medical Gases Systems For Health Care Facilities.
- Mechanical Transportation Systems.
- Building & Energy Management Systems.
- Automated Control Systems & Home Automation.



INFRASTRUCTURE PLANNING

Production of all schematic designs, single line diagrams, detailed technical drawings and tender documents for:

- Low & Medium Power Distribution Networks & Substations.
- Low Current systems Networks.
- Fiber To The Home “FTTH” Networks.
- Streets & Green Areas Lighting.
- Diesel Power Generation Plants.
- Sewage & Waste Water Networks.
- Domestic Water & Fire Fighting Networks.
- Irrigation Networks.
- Desalination & Water Treatment Plants.
- Gasoline Storage & Distribution Networks.
- District Cooling Plants & Networks.

Besides our main target which is preparing design & construction documents EMDEG is also covering the following activities

- Technical Specifications & Bill Of Quantities.
- Pre-Tender Cost Estimates.
- Evaluation of Bids & Contract Negotiations.
- Electromechanical Project Management.
- Site Supervision & Quality Assurance.
- Site Testing & Commissioning.
- Value Engineering.
- Feasibility Studies.
- Renovation, Rehabilitation & Upgrading Works.
- Shop Drawings, As Built & Coordination Works.
- Final Handing Over.
- Field Investigation, Surveying & Data collection.
- Electromechanical Green Buildings Consultancy.



PROJECTS BY SECTORS

- UNIVERSITIES, CONFERENCE HALLS & EDUCATIONAL FACILITIES
- STADIUMS, CLUBS & SPORTS FACILITIES
- HOTELS, RESORTS & TOURISTIC VILLAGES
- FLOATING HOTELS
- HOSPITALS AND MEDICAL CENTERS
- OFFICE BUILDINGS
- RESIDENTIAL COMPLEXES
- PRIVATE RESIDENTIAL BUILDINGS
- FACTORIES, WORKSHOPS & INDUSTRIAL PLANTS
- MALLS, HYPER MARKETS & SHOPPING CENTERS
- BANK BRANCHES
- EGYPTIAN POST OFFICE BRANCHES
- TRANSPORTATION PROJECTS
- MISCELLANEOUS PROJECTS

LEBANESE UNIVERSITY CAMPUS

Location:

Haddath, Beirut, Lebanon
(Partially Opened).

Description:

A new University campus in Beirut covering around one million square meters and accommodating 12 faculties, dormitories and all related facilities, the total connected power is around 35 MVA and a total of 15000 R. Ton central water cooled plant.

Scope of Work:

Preparation of value Engineering study & final Full Design Drawings for Electrical & HVAC systems.



BAHRAIN NATIONAL ASSEMBLY BUILDING

Location:

Manama, Bahrain (Yet to be constructed)

Description:

The project consists of three separate but inter-connected buildings:

- Shura building
- Parliament Building
- Auditorium

The total connected power is around 6 MVA and 800 R.Ton A/C load.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



SHEIKH EISA BIN SALMAN AL KHALIFA CONFERENCE HALL AND LIBRARY

Location:

Manama, Bahrain (Opened 2008)

Description:

The project is a multi purpose culture center accommodating a National Library, Art Gallery & an International Conference Hall (2000 seats) with total connected power of 7 MVA & 1200 R.Ton Air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents & Partial Site Supervision for all MEP works.



THE AMERICAN UNIVERSITY – NEW CAMPUS (SHOP DRAWINGS)

Location:
Kattameya, Cairo, Egypt (Opened 2009)

Description:
A new university campus in Cairo covering most branches of sciences and related facilities, the total connected power is around 30 MVA.

- Scope of Work:**
- A. Preparation of detailed Bill of Quantities & procurement Aspects covering all MEP works for one of the main contractors during the contract bidder.
 - B. Preparation of all project substations shop drawings as well as cable trays/trunking shop drawings coordinated with all other trades.
 - C. Preparation for all MEP Shop Drawings for the outdoor & landscape networks



BRITISH COUNCIL RENOVATIONS

Location:
Cairo, Egypt (Opened 2007)

Description:
Institutional Complex with three floors Library.

Scope of Work:
Electrical Network renovation & preparation of As-built drawings.



TU BERLIN EL - GOUNA CAMPUS

Location:
El Gouna - Egypt (Opened 2010)

Description:
The project is considered as a unique research center with 8 buildings supporting different departments specialized in renewable energy systems research & development with total connected power of 3 MVA & 1000 R. Ton Air cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents & Site visits for all MEP works.



LYCÉE FRANÇAIS DU CAIRE

Location:

El Merag City, Maadi, Cairo - Egypt
(Opened 2014)

Description:

New School Campus for secondary classes in El Merag.

Scope of Work:

Complementary Works of IP Structured Cabling; Design, Tender, Tender Evaluations, Site Supervision and System Testing & Commissioning.



EVANGELICALS SCHOOL

Location:

New Administrative Capital, Egypt
(Under Construction)

Description:

An International School that teaches educational programs starting from pre-kindergarten to secondary levels.

The school includes many sports activities in addition to a large theater hall.

The total connected power is around 2.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



AUC BASSILY HALL

Location:

AUC New Campus, New Cairo - Egypt
(Opened 2019)

Description:

Bassily is the main University auditorium, with two levels in a theater-style fixed seating accommodates 1255 persons.

Scope of Work:

Enhancing with Functional and upgraded Loud Speakers, LED Screens and Digital Audio Mixers.



AUC EWART HALL

Location:

AUC, Downtown, Cairo - Egypt (Opened 2017)

Description:

Ewart Memorial Hall has been considered a cultural hub of downtown Cairo since it opened its doors in 1928, serving as a gathering place for lovers of literature, cinema, music and all forms of arts and culture. The hall accommodates 1000 persons.

Scope of Work:

Renovate, refurbish and enhance the Ewart memorial hall with functional and upgraded capacities to be one of the cultural hubs for the community.



AUC ALFY HALL

Location:

AUC New Campus, New Cairo - Egypt
(Opened 2020)

Description:

A multipurpose sports hall to accommodate 500 persons.

Scope of Work:

Enhancing with functional and upgraded Loud Speakers, LED Screens and Digital Audio Mixers,

Full Design Drawings for the pro audio lighting, AV system and MEP Works.



BADR UNIVERSITY

Location:

Badr City - Egypt (Under Construction)

Description:

The university shall accommodate new Faculties as well as the main dorm building, sports hall and all other related facilities.

The university shall accommodate the following faculties: Medicine, Music, Applied Arts, Veterinary Medicine, Biotechnology, and School of Law)

The total connected power is around 11 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CAIRO EQUESTRIAN STADIUM

Location:
Nasr City, Cairo, Egypt (Opened 2006)

Description:
The project is an international stadium for Horseback riding sport with around 5000 spectator seats. The total connected power is around 3 MVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WADI DEGLA 6TH OF OCTOBER CLUB

Location:
6th of October City, Egypt (Opened 2014)

Description:
Social and sports club including courts, fields, multipurpose halls, recreational areas and all related services. The total connected power is 3 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



EL MANSOURA CITY - SOCIAL CLUB

Location:
EL Mansoura, Egypt (Opened 2001)

Description:
Social Club covering around 40000 m², accommodating five buildings for recreational and sports facilities, the total connected power is 2 MVA

Scope of Work:
Full Design Drawings & Tender Documents for Electrical work.

22ND MAY STADIUM UPGRADING

Location:
Aden, Yemen (Opened 2010)

Description:
The project is an international stadium for Football Sport & Athletic Games with 26,000 spectator seats. The total connected power is around 4.5 MVA.

Scope of Work:
Full Design Drawings, Tender Documents for all Development & Upgrading MEP works.

WADI DEGLA – ALEXANDRIA CLUB

Location:
Moharam Bek - Alexandria (Opened 2017)

Description:
The club includes Main Club House Building, Restaurants, Sports Courts for Football, Tennis & Multi Purpose and Three Swimming Pools.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

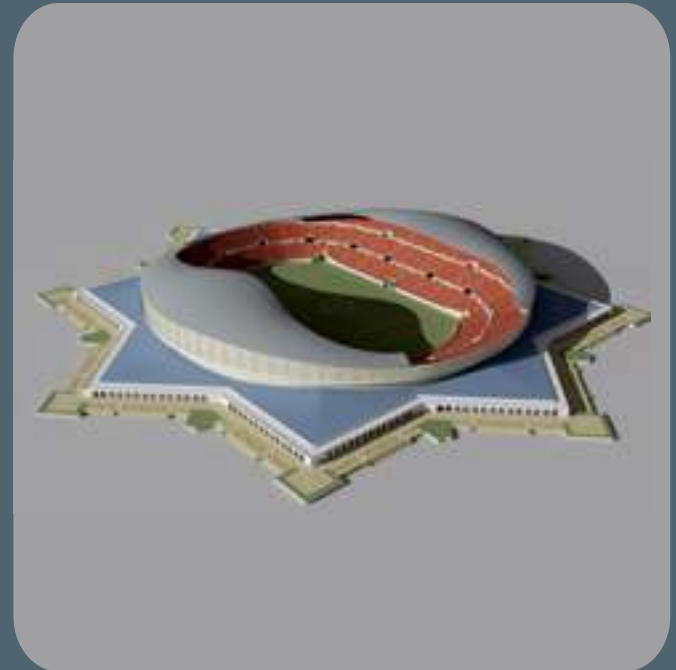


EL SALEH STADIUM

Location:
Abian, Aden, Yemen (Opened 2010)

Description:
The project is an international stadium for Football Sport with around 20,000 spectator seats. The total connected power is around 3.5 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



WADI DEGLA KENYA - KAREN CLUB

Location:
Karen District, Nairobi - Kenya (Not constructed yet)

Description:
The club includes Professional Sports Academies, Sports Facilities, Leisure and Health Facilities and General Facilities.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



WADI DEGLA SHERATON CLUB

Location:

Sheraton / Cairo Airport, Egypt (Opened 2013)

Description:

Social and sports club including courts, fields, multipurpose halls, recreational areas and all related services. The total connected power is 3 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CAIRO VELODROME STADIUM

Location:

Cairo International Stadium, Nasr City, Cairo - Egypt (Opened 2021)

Description:

The project is an international stadium for Bicycle Racing Sport with around 8000 spectator seats, it consists of Velodrome Play Ground, Main Building, Spectator Building, VIP Building and Tunnels

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WADI DEGLA KENYA – RUNDA CLUB

Location:

Nairobi, Kenya. (Opened 2017)

Description:

The club includes: Professional Sports Academies, 4 Main Sports Academies, Sports Facilities, Leisure and health Facilities and General Facilities

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PALM HILLS CLUB

Location:

Palm Hills Compound, 6th of October - Egypt
(Opened 2015)

Description:

Palm hills club is consisting of many buildings, play grounds, swimming pools, kids area, café and restaurants

Scope of Work:

As built, technical reports, redesign drawings and Tender Documents for all MEP Works.



WADI DEGLA- LOTUS CLUB

Location:

New Cairo - Egypt (Opened 2019)

Description:

The club includes Main Club House Building, Restaurants, Sports Courts for Football, Tennis & Multi Purpose and Three Swimming Pools.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WADI DEGLA - MIGAA GOLF CLUB (PHASE I)

Location:

Kimabu, Kenya (Not constructed yet)

Description:

The club is inside Migaa Golf Estate compound, It includes Main Club House Building, Parking, Services Building, Boutique Spa, Changing Rooms, Lockers, Two tennis courts, Swimming Pool, Jacuzzi, Gym and Multi Purpose Outdoor Platform.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WADI DEGLA ASSIUT CLUB

Location:
Assiut, Egypt (Under Construction)

Description:
A Wadi degla club composed of Social building, Sports building, Entertainment building, Club house building, Service building, Multi Purpose Hall building and All types of training courts (multi purpose courts, tennis courts, baskets football courts, Olympic swimming pools, training pools, family & kids swimming pools).

The total demand load of the project is around 4.5 KVA.

Scope of Work:
Full Design Drawings, Tender Documents & Site Supervision for all Electrical, Light Current and HVAC works.



WADI DEGLA DAMIETTA CLUB

Location:
Damietta, Egypt (Under Construction)

Description:
A Wadi degla club composed of Social building, Sports building, Entertainment building, Club house building, Service building, Multi Purpose Hall building and All types of training courts (multi purpose courts, tennis courts, baskets football courts, Olympic swimming pools, training pools, family & kids swimming pools).

Scope of Work:
Full Design Drawings, Tender Documents & Site Supervision for all Electrical, Light Current and HVAC works.



ROYAL CLUB - NEW CAIRO

Location:
Fifth Settlement, New Cairo, Egypt
(Under Construction)

Description:
Social Club covering main three buildings:
Sports Hall
Pool Hall
Club House

Scope of Work:
Full Design Drawings & Tender Documents for MEP works.



CAIRO FESTIVAL CITY SPORTS CLUB

Location:

Cairo Festival City, New Cairo, Egypt
(Under Construction)

Description:

Social & Sports Club for CFC accommodating Aquatic Building, Sports Hall Building, Club House Building, Changing Rooms, Adults, Kids and Family Swimming Pools, Multipurpose Courts, Tennis Courts, Paddle Tennis Court, Two Under Ground Parking, Nursery Building, Mosque, Food and Beverage Kiosks, Events Area, Events Kiosk and Signature Restaurant

Total connected load is 3 MVA

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PYRAMIDS HEIGHTS SPORTS CLUB

Location:

6th of October City, Egypt
(Under Construction)

Description:

Social & Sports Club for Pyramids Heights Residential Compound accomodates Swimming pool, Football Court, Tennis Courts, Multipurpose court, Sports Strip building, Gym and Main Entrance Building

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



LA7 GYM - UPTOWN CAIRO

Location:

Uptown Cairo, Cairo, Egypt (Opened 2020)

Description:

Gymnastics Hall inside Uptown Cairo Compound

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



EGYPTIAN ELECTRICITY HOLDING COMPANY CLUB

Location:

New Administrative Capital, Egypt
(Under Construction)

Description:

Social & Sports Club For EEHC Accommodating Club House, Admin Building, Hotel, Gym, Sports Hall, Food Court, Pools, Mosque And Sports Fields

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



EL MINIA UNIVERSITY SPORTS HALL

Location:

El-Minia, Egypt (Opened 2000)

Description:

A multipurpose sports hall for 1000 spectators. Total connected power is around 1 MVA.

Scope of Work:

Full Design Drawings for Electrical works.

FACULTY OF MILITARY STUDIES STADIUM

Location:

Cairo, Egypt (Opened 1994)

Description:

An open stadium for around 35000 spectators with 2 MVA total connected power.

Scope of Work:

Shop Drawings for Electrical work.

REGIONAL EDUCATIONAL CENTER

Location:

Jubail, Kingdom of Saudi Arabia

Description:

The educational center in jubail is one of Royal Commission Projects in Jubai with total BUA 10,500 sq.m accomodating Auditorium, Multi Purpose Hall, Meeting Rooms, Library modern techniques,...etc.

Total connected power is around 2.5 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.



KEMPINSKI HOTEL

Location:

Soma bay, Hurghada, Egypt (Opened 2008)

Description:

350 Guest rooms, Five stars hotel with 6 MVA, connected power and 800 R. Ton Air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



GOLF CASCADE HOTEL

Location:

Soma Bay, Hurghada, Egypt (Opened 2005)

Description:

300 Guest rooms, Five Stars Hotel with an international Health Club and Golf Course. The total connected power is 4 MVA with 600 R. Ton Air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WINDSOR GARDEN CITY HOTEL

Location:

Hurghada, Egypt (Under Construction)

Description:

The project covers an area of 300,000 m² accommodating 1000 Guest rooms, Five Star Hotel, 40 VIP villas, around 600 Chalets, International Multi purpose hall, 12 specialised Restaurants, Casino, Health Club, and all related facilities, the total connected power is 12 MVA and 2500 R. Ton water cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



AL MANSOURI TOWER

Location:
Abu Dhabi, Emirates (Opened 2009)

Description:
24 story apartment hotel with total built-up area of around 21000 square meter, the project is equipped with all Hotel facilities and the total connected load is 4 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



RIVERSIDE HOTEL

Location:
Zamalek, Cairo (Opened 2014)

Description:
5 floors, 15 suites 6 stars hotel on the Nile side with total connected power of 1 MVA and 300 R. Ton Air cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



SONESTA HOTEL EXTENSION & UPGRADING

Location:
Cairo, Egypt (Opened 1996).

Description:
Complete renovation for the existing hotel in addition to two new executive floors, the total power connected is 4 MVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



NEW SONESTA HOTEL

Location:

Cairo, Egypt (Opened 2009)

Description:

A new 10 floors building including 160 Guest rooms attached to the existing Hotel. The total connected power is 2 MVA with 600 R. Ton Air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PORTO EL-SOKHNA RESORT

Location:

El-Sokhna, Egypt (Opened 2009)

Description:

The project consists of the following:

- Three Residential Towers 24 floors with around 1800 flats.
- Two floors shopping Mall.
- Beach Hotel 125 G. Rooms

The total connected power is around 20 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PORTO MARINA RESORT

Location:

Marina Resort, North Coast, Egypt
(Opened 2007)

Description:

The project consists of the following:

- Nine attached residential towers 12 floors with around 1000 flats.
- An apartment hotel, 12 floors serving around 120 units.
- Five stars 250 G. Rooms Hotel with an international Health club.

The total connected power is around 20 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



AL-MASHTAL BEACH CHALETS

Location:
Gaza, Palestine (Opened 2005).

Description:
5 Floors Building accommodating 250 chalets and beach recreational facilities, total connected power is 3 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



ACCOR HOTEL - STELLA HURGHADA

Location:
Makady Bay, Hurghada, Egypt (Opened 2009)

Description:
500 Guest rooms, Five Stars Hotel, 600 chalet, 60 villas and all related facilities with 8 MVA connected power.

Scope of Work:
Full Design Drawings, Tender Documents & Site Supervision for all MEP works



SWISS INN HOTEL - STELLA DI MARE

Location:
El Sokhna, Egypt (Opened 2000)

Description:
300 Guest rooms, Five Stars Hotel & an international Health Club with 4 MVA connected power & 800 R. Ton water cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



STELLA SIDI ABDELRAHMAN RESORT

Location:

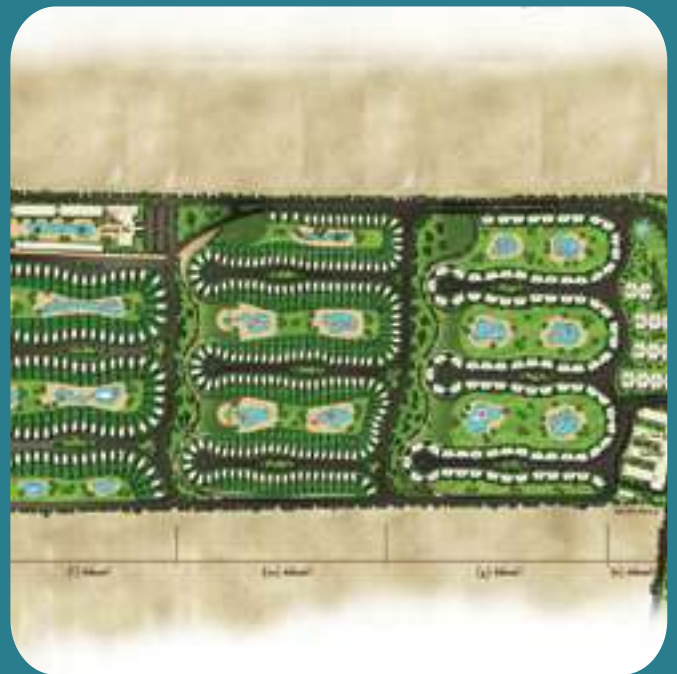
Sidi Abdelrahman, North coast, Egypt
(Opening 2014)

Description:

The project is a touristic resort accommodating 250 Guest rooms Five Stars Hotel, 600 villas, 700 chalets, Shopping mall and all related facilities with 10 MVA connected power.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CASCADA BAY RESORT

Location:

Sidi Abdelrahman, North Coast, Egypt
(Opened 2009)

Description:

The project is a touristic resort accommodating 250 Guest rooms, Five Stars Hotel, 400 villas, 600 chalets, sports facilities & shopping mall with total connected power of 8 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MOVENPICK HOTEL - GAZA

Location:

Gaza, Palestine (Opened 2007).

Description:

200 Guest rooms, 5 stars Hotel with 4 MVA connected power & 400 R. Ton A/C plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



SONESTA BEACH RESORT

Location:

Ras Sudr, Sinai, Egypt (Completed)

Description:

A touristic resort covering an area of 200,000 m² accommodating 250 Guest rooms hotel, 200 chalets and all related facilities, total connected power is 4 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical & HVAC works.



ISIS LUXOR HOTEL (NEW EXTENSION)

Location:

Luxor, Egypt (Opened 1985)

Description:

125 Guest rooms, 4 stars hotel with 1 MVA connected power.

Scope of Work:

Full Design Drawings & Tender Documents of Electrical work.



RITZ CARLTON HOTEL (SHOP DRAWINGS)

Location:

Sharm El Sheikh, Egypt (Opened 1991)

Description:

300 Guest Rooms, four stars hotel with 3 MVA connected power.

Scope of Work:

Preparation of Electrical Shop Drawings.



NAAMA BAY HOTEL

Location:

Sharm El-sheikh, Egypt (Opened 2001)

Description:

Four stars hotel, 250 Guest rooms with total connected power of 3 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for Electrical work.



RODAN RESORT

Location:

Sharm El Sheikh, Egypt (Opened 2000)

Description:

Touristic resort accommodating 10 VIP villas and 40 chalets with all related facilities. Total connected power is 2 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for Electrical work.



HOLIDAY INN (BLUE SKY) HOTEL

Location:

Hurghada, Egypt (Opened 1995)

Description:

Five Stars, 260 Guest rooms hotel with all related facilities, the total connected power is 3 MVA with 500 R. Ton Air cooled A/C plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

MURANO HOTEL

Location:

El Ain EL Sokhna, Egypt

Description:

A new G + 4 floors hotel building with total No. of 200 Guest rooms.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

FORUM INTERNATIONAL HOTEL

Location:
Hurghada, Egypt (Under Construction).

Description:
Four stars hotel accommodating 350 Guest rooms, 70 VIP villas, 250 chalets with all related facilities, the total connected power is 8 MVA.

Scope of Work:
Full Design Drawings & Tender Documents of Electrical work.

NOVOTEL MARSALA ALLAM

Location:
Marsa Allam, Egypt (Opened 2014)

Description:
Four Stars, 250 Guest rooms Hotel, 50 VIP villas, 500 chalets and all related facilities with total connected load of 8 MVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

MOVENPICK HURGHADA RENOVATIONS & UPGRADE

Location:
Hurghada, Egypt (Opened 2015)

Description:
Partial renovations of an existing luxurious hotel on the Red Sea (former Inter Continental)

Scope of Work:
Full Design Drawings, tender documents for all Electrical & Plumbing works.

DANA BEACH RESORT (RADISSON SAS)

Location:
Hurghada, Egypt (Opened 2005)

Description:
Five stars Hotel Resort with unique sea water lagoon.

Scope of Work:
Full Design Drawings & Tender Documents for the lagoon and landscape lighting.

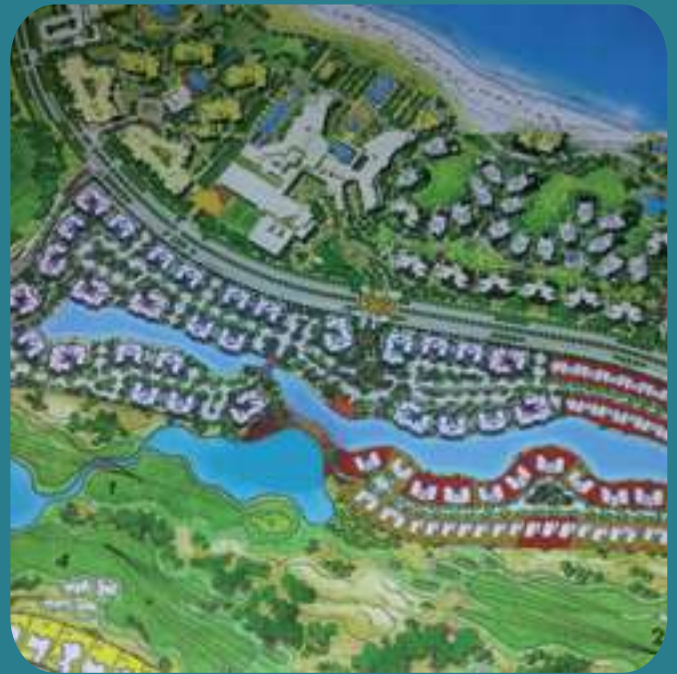


VILLAGE (G) MARASSI

Location:
North coast, Egypt (Opened 2016)

Description:
A parcel of a prestigious resort covering an area of 106,000 sqm, which accommodates around 400 chalets, 50 town houses and 57 villas. Total connected power of 9.5 MVA.

Scope of Work:
Full Design Drawings, tender documents for all MEP networks and infrastructure.



VILLAGE (J WEST) MARASSI

Location:
North coast, Egypt (Opened 2019)

Description:
A parcel of a prestigious resort covering an area of 65,000 sqm, which accommodates around 50 villas and 50 town houses with total connected power 8.5 MVA.

Scope of Work:
Full Design Drawings and tender documents for all MEP networks and infrastructure.



RIVIERA BEACH RESORT

Location:
Ras Sudr, Egypt (Opened 2004)

Description:
A touristic resort covering an area of 100,000 m² and accommodating 60 Guest rooms, 3 stars hotel, 10 VIP villas, 220 chalets with all related facilities. The total connected power of 5 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



LAGOONA BEACH RESORT

Location:

El- Sokhna, Egypt (Opened 1999)

Description:

A touristic resort accommodating 30 VIP villas, 120 chalets, 50 Guest rooms, 3 stars Hotel with all related facilities. The total connected power is 3 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



GOLDEN BEACH RESORT

Location:

Ras Sudr, Egypt (Opened 2001).

Description:

A touristic resort covering an area of 100,000 square meters and accommodating 60 Guest rooms, 3 stars Hotel, 10 VIP villas, 220 chalets with all related facilities. The total connected power is 5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



THREE PYRAMIDS HOTEL

Location:

Cairo, Egypt (Opened 1991)

Description:

300 Guest Rooms, four stars hotel with 3 MVA connected power.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

SONESTA BEACH HOTEL

Location:

Hurghada, Egypt (Opened 1998)

Description:

250 Guest rooms, four stars hotel with 3 MVA connected power.

Scope of Work:

Full Design Drawings for the low-current systems.

DIVE HOTEL

Location:

Soma Bay, Hurghada, Egypt (Opened 2008)

Description:

200 Guest rooms, Four stars hotel with all special facilities for divers, the connected power is 3 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



EL GANOUB ABHA HOTEL

Location:

Abha, Saudi Arabia (Opened 1990)

Description:

Four Stars Hotel for 150 Guest rooms with all related facilities. Total connected load is 3 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

SHARMING HILLS RESORT

Location:

Sharm El-Sheikh, Egypt (Opened 2008)

Description:

Four stars, 260 guest rooms hotel, 50 chalets with all related facilities, total connected power is 3 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

LITTLEST LAMB

Location:

El Obour, Egypt (Opened 2011)

Description:

Orphanage Residential & Educational house for all related facilities, total connected power is 2 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



SHALLALAT HILTON HOTEL

(SHOP DRAWINGS)

Location:

Sharm El Sheikh, Egypt (Opened 2000)

Description:

Five Stars Hotel, 300 Guest rooms with total connected power of 6 MVA.

Scope of Work:

Preparation of Shop Drawings for Electrical work.



MURANO EL SOKHNA

Location:

El Ain El Sokhna, Egypt (Opened 2021)

Description:

Resort include villas, Challet, swimming pools, mall, staff house, satallite kitchens and hotel building.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CLEOPATRA HOTEL – EL TAHRIR

Location:

El Tahrir Sq., Cairo - Egypt (Opened 2019)

Description:

The project consists of Basement, Ground, 8th to 17th floors (Renovation)

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



DOUBLETREE BY HILTON – EL AIN EL SOKHNA

Location:

El Ain EL Sokhna, Egypt (Under Construction)

Description:

- Hotel Building consists of Basement, Ground and 4 floors
- Staff Building consists of shops, utilities & staff accommodation

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



STELLA DI MARE (PHASE II) CRYSTAL LAGOON RESORT

Location:

Ain El Sokhna, Egypt (Under Construction)

Description:

A Prestigious Resort covering around 2.5 M m², accommodating 5000 chalets, 1200 villas and all related ancillary buildings. The total connected loads are around 40 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



STELLA MARINA RESORT

Location:

Marina, North Coast, Egypt (Opened 2009)

Description:

The project is a touristic resort accommodating 150 Guest rooms Five Stars Hotel, 600 chalets, shopping mall and all related facilities with 6 MVA connected power.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



SALALAH LAGOON HOTEL

Location:
Salalah - Oman (Under Construction)

Description:
Hotel Building consists of 5 floors accommodating around 250 guest rooms with all related facilities and services.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



BLUMAR HURGHADA

Location:
Hurghada (Under Construction)

Description:
Resort include villas, Challet, swimming pools, mall, staff house, satallite kitchens and hotel building.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



BLUMAR EL SOKHNA

Location:
El Ain El Sokhna - Egypt (Under Construction)

Description:
Resort include Villa, chalet, swimming pools, staff house building and Satallite Kitchens.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



AL WADI MASTER RESORT

Location:

North Coast, Egypt (Opened 2018)

Description:

A Touristic Resort over an area of around 800,000 m² accommodating around 1000 chalets, 5 swimming pools, 40 restaurants with all related ancillary buildings. The total demand load is around 8 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PARADISE BEACH RESORT PHASE I

Location:

Ras Sudr, Egypt (Opened 2000)

Description:

A touristic resort covering an area of 150,000 m² and accommodating 100 Guest rooms, 3 stars hotel, 20 VIP villas, 100 chalets and all related facilities with total connected power of 5 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site supervision for all MEP works



PARADISE BEACH RESORT PHASE II, III & IV

Location:

Ras Sudr, Egypt (Opened 2010)

Description:

An extension to the a/m project adding another 160 VIP villas & 320 chalets and another 9 MVA as demand power.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for all MEP works



IBIS STYLES ADDIS ABABA

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

The project consists of Basement, Ground and 11 floors accommodating 1 VIP Suite, 3 Junior Suites, 75 Double Rooms, 40 Twin Hollywood type Rooms, 1 Standard Family Junior Suite and 13 Standard Family Rooms

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PULLMAN ADDIS ABABA

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

Five star hotel, 300 Guest rooms, 30 suites + one presidential suite, and all related facilities, the total connected power is 3 MVA

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



DUSIT THANI ADDIS ABABA

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

The project is a luxurious resort managed by Dusit chain accommodating about 250 Guest Room, SPA, Conference Center, Bungalows & Entertainment areas.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



HYATT PLACE ADDIS ABABA

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

Hotel building under Hyatt umbrella accommodates 225 guest rooms. G+14 building with a GIA of 23,456 sqm. It comprises of Typical rooms, junior suites, executive suites, VP suite and presidential suites and all related facilities.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



NOVOTEL MEKELLE

Location:

Mekelle, Ethiopia (Under Construction)

Description:

Hotel building under Accor's umbrella, accommodating 185 guest rooms.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



HILTON MEKELLE

Location:

Mekelle, Ethiopia (Under Construction)

Description:

The Hilton hotel will have 15 storeys with 245 rooms. Including restaurants, bars, two presidential suites, swimming pool and conference rooms that can hold up to 1,000 people. It sprawls on 35,000sqm of land and is located in the centre of Mekelle, within walking distance of Martyrs Memorial Monument.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.



BAHIR DAR HOTEL

Location:

Bahir Dar, Ethiopia (Under Construction)

Description:

Four stars hotel overlooking lake tana accommodating 109 guest rooms.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



M GALLERY ADDIS ABABA

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

Five star hotel consist of two basements ground, first & typical floor (2nd to 7th), eight, ninth & roof.

Approximately 250 guest room

Scope of Work:

Full Design Drawings and Tender Documents for Fire Alarm, Firefighting, Security, ICT and BMS Systems.



MARRIOTT ZAMALEK RENOVATION

Location:

Zamalek, Cairo, Egypt (Opened 2020)

Description:

Marriott Hotel is one of most luxurious hotels in Egypt, Renovation Works including the main Restaurants, Swimming pool and adding a New GYM & SPA

Scope of Work:

Site Supervision for all MEP Works.



FOUR SEASONS SAN STEFANO

Location:

Alexandria, Egypt (Under Construction)

Description:

The project consists of the renovation for its restaurants and SPA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



NILE KIMPINSKI

Location:

Garden City, Cairo, Egypt (Under Construction)

Description:

Partial Renovation for the existing luxurious Five Stars Hotel

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



HAWANAH SALALAH HOTEL

Location:

Salalah, Oman (Under Construction)

Description:

This project consists of the hotel main building about 6000 m2, Group of clusters over 400 Guest Rooms & Suites, Beach Restaurant, SPA, and Two swimming pools.

Total Electrical Load is around 4.4 MVA and Air Cooled Chillers Plant with Total Load 1050 TR.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MARRIOTT MARSALA ALAM RESORT

Location:

Marsa Alam – Egypt.

Description:

Deluxe resort, ideally located in the southern Red Sea. It is a resort with a total land area of about 170,300 sqm, and staff housing plot with a total land area of about 52,500 sqm. The resort has about 7 guestroom buildings (516 keys) other than Guest room Villas, Main building, Main Dining Building, Amphitheater restaurant, Specialty & Beach restaurants, Kids Club, Clinic, Spa, aqua park, pools, pool bars, Diving center in addition to a huge space for retail Bazar

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



THE CHEDI HOTEL - EL GOUNA

Location:

El Gouna, Hurghada – Egypt.

Description:

This oriental delight houses 82 elegant rooms and suites within its timeless façade all of this attached with gourmet eateries, sublime tropical-style pools, fully-equipped event spaces, fitness and activity areas, and a tranquil spa

Scope of Work:

Full Design Drawings, Issued for Construction Documents and site supervision for all MEP Works..



STEIGENBERGER HOTEL - EL GOUNA

Location:

El Gouna, Hurghada – Egypt.

Description:

Complete renovation of the main building lobby, lobby bar, sports bar, conference and meeting halls, in addition to the hotel main dining restaurant and pool bar.

Scope of Work:

Full Design Drawings, Tender Documents and site supervision for all MEP Works.



BARON CASCADE HOTEL - SHARM EL SHEIKH

Location:

Sharm El Sheikh – Egypt.

Description:

Deluxe resort with a total land area of about 165,000 sqm.

The resort has about 5 guestroom buildings (130 keys) attached with swim up heated pools for each building other than Guest room Villas, Main building, Spa, heated swimming infinity pools and cabanas.

3 hot water boilers with a capacity of 600 kilowatts each.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



THE ADDRESS HOTEL - MARASSI

Location:

Marassi, North Coast – Egypt.

Description:

Hotel includes 69 Rooms, 8 Suites, Main Restaurant, Main Kitchen, Conference Hall, Cinema, Gym and Other services areas

Scope of Work:

Schematic Design Drawings for all MEP Works.



SWISSOTEL HOTEL - SHARM EL SHEIKH

Location:

Sharm El Sheikh - Egypt

Description:

Renovations of Aqua and Club Hotels Main Buildings and Guest Rooms to match with Accor Guidelines.

Scope of Work:

Full Design Drawing and Tender Documents for all MEP Works.



CAIRO FLOATING HOTEL

Location:
River Nile, Egypt (Opened 1994).

Description:
60 Guest rooms, four stars hotel

Scope of Work:
Full Design Drawings & Tender Documents for HVAC work.

AQUARIUS FLOATING HOTEL

Location:
River Nile, Egypt (opened 1992)

Description:
Three floors Restaurant boat

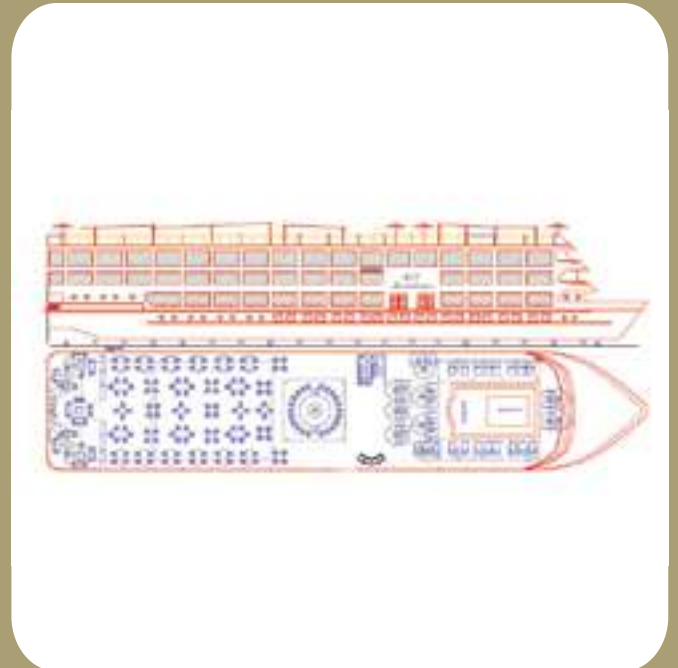
Scope of Work:
Full Design Drawings & Tender Documents for Electrical Works.

MOON DANCE HOTEL

Location:
River Nile, Egypt (Opened 2009)

Description:
75 guest rooms, five stars hotel

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



MOJITO HOTEL

Location:
River Nile, Egypt (Opened 2006)

Description:
75 guest rooms, five stars Hotel.

Scope of Work:
Full Design Drawings & Tender Documents for Lighting.

DR. AHMED OKASHA PSYCHIATRIC HEALTH RESORT

Location:

New Cairo, Egypt (Opened 2005)

Description:

100 Bed Psychiatric health hospital with 2 MVA connected power

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



DAR-EL MONA FOR CHILD CARE

Location:

Giza, Egypt (Opened 2006)

Description:

A child care hospital for mental retardation cases, serving 200 beds with total connected power of 4 MVA and 800 R. Ton Air-cooled chiller plant.

Scope of Work:

Design review and owner representative during construction for all MEP works.



THE GOOD SHEPHERD

Location:

Samalout - Egypt (Opened 1990)

Description:

6 Floors general Hospital serving 125 beds with all related facilities, total connected power is 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical, plumbing & F.F works

Location:

Shoubra- Egypt (Opened 1992)

Description:

9 Floors general Hospital serving 125 beds with all related facilities, total connected power is 2 MVA.

EL MANSOURA RADIOLOGY TREATMENT HOSPITAL

Location:

El Mansoura, Egypt (Opened 1990)

Description:

100 Beds specialised Hospital with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents of HVAC system.

SAINT MARY HOSPITAL

Location:

Shoubra, Cairo, Egypt (Opened 1998)

Description:

5 Floors general Hospital serving 50 beds with all related facilities, total connected power is 1 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

ASWAN GENERAL HOSPITAL (NEW EXTENSION)

Location:

Aswan, Egypt (Opened 1985)

Description:

5 floors, 100 beds, general hospital, with total connected power of 1.5 MVA

Scope of Work:

Full Design Drawings & Tender Documents of Electrical work.

AS SALAM HOSPITAL (SHOP DRAWINGS)

Location:

Maadi, Egypt (Opened 2018)

Description:

Renovation of an existing hospital composed of the following two buildings:

- Main Building: consists of 11 floors accommodating 250 beds with all related facilities.
- Medical Block: consist of 12 floors including clinics, labs and operation rooms.

Scope of Work:

MEP design review and shop drawings.

KATTAMEYA CLINICAL HOSPITAL

Location:

Kattameya - New Cairo, Egypt (Opened 2009)

Description:

General hospital serving 45 bedrooms with major & minor operating theaters with all related facilities. Total connected power is 1.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



SKY MEDICAL CENTER

(SHOP DRAWINGS)

Location:

New Cairo, Egypt (Opened 2018)

Description:

7 floors luxurious hospital accommodating 190 beds with all related facilities, total connected power of 6.5 MVA.

Scope of Work:

MEP shop drawings.



CAIRO MEDICAL CENTER

Location:

6th of October City, Egypt (Opened 2014)

Description:

5 floors medical services building including 200 clinics, labs and specialized center. The total connected power is 3.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



ESCOM MEDICAL CENTER

Location:

Mokattam , Cairo - Egypt (Opened 2017)

Description:

Medical Center (Clinics) consists of Basement and 5 Floors with total area 8000 m²

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



BURNS HOSPITAL

Location:

Qanater, Qalubiya, Egypt (Under Construction)

Description:

5 Floors Hospital serving 45 Beds and 3 Operation Rooms.

Scope of Work:

Design Modifications and Site Supervision for all MEP works.



AL AHLY MEDICAL

Location:

Maadi, Cairo, Egypt
(Opened 2019)

Description:

Medical Services Center including Clinics and Labs.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

HSBC CAIRO REGIONAL PROCESSING CENTER

Location:

Smart Village, Cairo, Egypt (Opened 2009)

Description:

Six Floors intelligent, LEED certified office building accommodating 1200 employees, HSBC bank branch, call center, training center & all high tech. facilities. The total connected load is 2 MVA with 700 KVA redundant U.P.S system & district cooling system.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



NATIONAL BANK OF ABU DHABI HEADQUARTER OFFICE BUILDING

Location:

New Cairo, Egypt (Opened 2011)

Description:

9 floors office building accommodating around 1000 employees with all modern intelligent systems, the total connected load is 2 MVA with 500 R. Ton air cooled chiller plant. 2 floors, 100 clinic, labs & specialized centers, with total connected power of 1.5 MVA

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



ABC HEADQUARTERS

Location:

Smart Village, Cairo, Egypt (Opened 2010)

Description:

6 floors office building accommodating a group of companies with all modern high tech. systems. The total connected load is 2 MVA with district cooling system

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MISR INSURANCE NEW CENTRAL ADMINISTRATION BUILDING

Location:

Giza, Egypt (Opened 2009)

Description:

16 floors with 18000 m² built-up area accommodating 1000 employees, the total connected power is 4 MVA and 1200 R. Ton Air cooled chiller plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



HOUSING & DEVELOPMENT BANK OFFICE BUILDING

Location:

Giza, Egypt (Opened 2008)

Description:

22 Floors Modern office Building with total Built up area of 13000 m², the total connected power is 2 MVA & 600 R. Ton air-cooled chiller plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CHAD MINISTRY OF FOREIGN AFFAIRS

Location:

N'Djamena, Republic of Chad
(Under Construction)

Description:

8 floors governmental building with total plot area of 3650 sqm. The total connected power is 4.5 MVA and the cooling capacity is 900 Ton R.

Scope of Work:

Full Design Drawings, Tender Documents for all MEP works.



ERICSSON SMART VILLAGE RENOVATIONS & UPGRADE

Location:

Smart Village, Egypt (Opened 2015)

Description:

Complete renovation for 2 floors in existing Ericsson building including complete fit out works.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MENA GROUP ADMINISTRATION BUILDING

Location:

Smart Village, Egypt (Opened 2010)

Description:

4 floors with 7300 m² built-up area accommodating 300 employees, the total connected power is 0.5 MVA and fed from district cooling plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



RAYA HOLDING NEW HEADQUARTER (SHOP DRAWINGS)

Location:

6th of October city, Egypt (Opened 2007)

Description:

7 floors modern office building for RAYA company with total connected power of 4.5 MVA & 1000 R. Ton Air cooled chiller plant.

Scope of Work:

Preparation of detailed shop drawings, calculation sheets & As-Built drawings for all MEP works.

NATIONAL NAVIGATION COMPANY

Location:

Cairo, Egypt (Opened 1986)

Description:

4 floors office building with total connected power of 500 KVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for Electrical work.

ORANGE SMART VILLAGE

Location:

Smart Village, Egypt (Opened 2017)

Description:

Complete MEP fit out works for 4 floors in an existing building.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



SAMCRETE WORKSHOPS PROJECT MAIN OFFICE BUILDING

Location:

6th of October City, Cairo, Egypt (Opened 2008)

Description:

Three floors office building to be used as a reception & sales building for a huge industrial complex. The total connected power is 0.5 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



EL - ASHRAF SYNDICATE BUILDING

Location:

Cairo, Egypt (Opened 2005)

Description:

6 floors office building for El-Ashraf Syndicate with total connected power of 1 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



BRITISH PETROLEUM CFC

Location:

Cairo Festival City, New Cairo - Egypt
(Under Construction)

Description:

The total land area is 10,500 m² (2.5 acres) dedicated for administrative uses, located at a premium location at the southern edge of CFC.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



IBN KHALDOON OFFICE BUILDING

Location:

Cairo, Egypt (Opened 1985)

Description:

Two floors shopping center & 8 floor office building with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

MUNICIPALITY OFFICE BUILDING

Location:

Al-Madinah, Saudi Arabia (Opened 1988)

Description:

10 floors office building in addition to an attached auditorium building. The total connected power is 4 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all Electrical work.

CAIRO BUSINESS PLAZA

Location:

New Cairo, Egypt (Opened 2017)

Description:

8 floors office building with rentable administrative and commercial spaces. The total connected power is 3.2 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



ORION PARK DEVELOPMENT

Location:
Giza, Egypt (Finished 2010)

Description:
The development of an existing business complex (Pyramids Heights) and modifying all Networks, Buildings Facade, HVAC Systems and Landscape.

Scope of Work:
Full Design Drawings & Tender Documents for MEP works.



EL NOUR SECURITIES HEADQUARTERS

(SHOP DRAWINGS)

Location:
Smart Village, Cairo, Egypt (Opened 2009)

Description:
Six floors modern office building with total connected power equal 2 MVA.

Scope of Work:
Preparation of detailed shop Drawings for the Electrical work.



EL TANANI OFFICE BUILDING

Location:
New Cairo, Egypt (Opened 2008)

Description:
6 floors Modern office building & showrooms with total connected power of 2 MVA & 400 R. Ton air cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



KUWAIT DIPLOMATIC HEAD QUARTER

Location:

Cairo, Egypt (Opened 2008)

Description:

The project is considered the new Kuwait Embassy in Egypt covering around 2500 m² built-up area with 3 MVA connected power and 600 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MISRFONE TELECOMMUNICATIONS COMPANY

Location:

Giza, Egypt (Opened 2000)

Description:

4 floors sales office for Vodafone company with total connected power of 500 KVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical and HVAC works.

BADR EL DIN PETROLEUM COMPANY

Location:

Cairo, Egypt (Opened 1989)

Description:

12 floors office building with total connected power of 2.5 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

AUC - HILL HOUSE BUILDING

Location:

AUC Down Town, Cairo, Egypt (Opened 2009)

Description:

Complete renovation for the existing building, which consists of a library, class rooms, server rooms, computer labs & general offices.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

SAMCRETE OFFICE BUILDING

Location:

Cairo, Egypt (Opened 2009)

Description:

12 floor office building with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works

SHEIKH AHMED MAZHAR OFFICE BUILDING

Location:
Riyadh, Saudi Arabia (Opened 1985)

Description:
5 floor office building with total connected power of 1 MVA.

Scope of Work:
Full Design Drawings & Tender Documents for Electrical work.

ORANGE NEW HEADQUARTER - NILE CITY (SHOP DRAWINGS)

Location:
Nile City Towers, Cairo, Egypt (Opening 2008)

Description:
11 floors office building for Mobinil company including the most updated I.T. networks, the total connected power is 5 MVA.

Scope of Work:
Preparation of detailed shop drawings, calculation sheets and As-Built drawings for Electrical work.

BARCO OFFICE BUILDING

Location:
New Cairo, Egypt (Opened 2010)

Description:
7 floors modern office building & bank branch with total connected power of 2 MVA & 400 R.Ton air cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

GSK

Location:
City Bank, 5th District, New Cairo - Egypt

Description:
Renovation of GSK Office consists of first, second and third floors.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



BUILDING MATERIAL CITY

Location:

Abu Dhabi, UAE (Under Construction)

Description:

The project consists of the following:

- 17 Residential Towers
- 9 Office buildings
- Hotel

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MIVIDA FACILITY MANAGEMENT BUILDINGS

Location:

5th District, New Cairo - Egypt (Opened 2019)

Description:

Main and Secondary Buildings for Facility Management Staff with Total BUA 7150 m²

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



BUSINESS BAY

Location:

New Cairo, Egypt (Completed)

Description:

7 floors modern office building & bank branch with total connected power of 3 MVA & 500 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



HOUSING & DEVELOPMENT BANK BUILDING

Location:

New Cairo, Egypt (Opened 2011)

Description:

8 floors Modern office building & bank branch with total connected power of 1.6 MVA & 400 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



EGYPTIAN GROUP

Location:

New Cairo, Egypt (Opened 2010)

Description:

4 floors modern office building & head quarter with total connected power of 3 MVA & 500 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



PLOT 194 OFFICE BUILDING

Location:

New Cairo, Egypt (Opened 2014)

Description:

7 floors ultra modern office building around 5170 sqm built up area with rentable administrative and commercial spaces. The total connected power is 1.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



PLOT 237 OFFICE BUILDING

Location:

New Cairo, Egypt (Opened 2015)

Description:

7 floors ultra modern office building around 5500 sqm built up area with rentable administrative and commercial spaces. The total connected power is 1.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



ETISALAT

Location:

Smart Village, 6th of October - Egypt
(Finished 2017)

Description:

Fit out of Basement 2 (Entrance), First, Second and Third Floors

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



PLOT 48

Location:

5th District, New Cairo - Egypt (Opened 2021)

Description:

Office Building consists of 2 Basements, 7 Floors and Roof (Core and Shell)

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



TYCOONS

Location:

5th District, New Cairo - Egypt (Opened 2021)

Description:

Office Building consists of 2 Basements, 4 Floors and roof (Core and Shell)

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



TIJAN OFFICE BUILDING

Location:

Tijan Compound. Maadi - Egypt (Finished 2013)

Description:

Office Building consists of 2 Basements, 11 Floors and Roof (Core and Shell)
Total Area 39000 m²

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

HENKEL

Location:

5th District, New Cairo - Egypt (Finished 2013)

Description:

Office space with 2500 m² Built Up Area accommodating 150 employees.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

ALLIANZ CFC

Location:

Cairo Festival City, New Cairo - Egypt
(Opened 2014)

Description:

Office building consists of Basement, Ground, 5 Floors and Roof

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



INVESTMENT BANK OF EGYPT

Location:

El Gabal El Akhdar, Autostrad Road, Nasr City, Cairo - Egypt (Opened 2021)

Description:

The total built up area is about 32000 m² which is divided into Basement, Ground and Seven Floors to absorb more than 900 employees.

Scope of Work:

Full Design Drawings and Tender Documents for All MEP works.



GREATER CAIRO FOUNDRIES

Location:

Salah Salem St., Industrial Zone , Cairo -Egypt (Opened 2016)

Description:

Office Building consists of Basement and 9 Floors (Core and Shell) with Total Area 7800 m²

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

WADI DEGLA OFFICE BUILDING - EL MERAAG CITY

Location:

El Meraag City , Maadi - Egypt (Finished 2016)

Description:

Office Building consists of Basement, Ground, 4 Floors & Roof

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

NATCO

Location:

Km 22 Cairo Alexandria Desert Road, Giza - Egypt (Opened 2015)

Description:

Office Spaces

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



ROCHE

Location:

Cairo Festival City, New Cairo - Egypt
(Opened 2015)

Description:

Office Space area with 1200 m² built up area.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



BARWA

Location:

New Cairo, Egypt (Finished 2012)

Description:

Two towers + Podium + Basements
First tower is consisting of 15 floors and the other 7 floors

Scope of Work:

Preparing Tender Bill of Quantities, Cost Control Market Test and Value Engineering for MEP Works

CANADA EMBASSY

Location:

Nile City Tower, Cairo - Egypt (Opened 2015)

Description:

Fit Out New Location for Canada Embassy.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

BAKER AND MCKENZIE

Location:

Polygon Building at 6th of October City, Egypt
(Opened 2016)

Description:

Two Floors (Fifth and Sixth Floors)
Office Space with total area about 2700 m²

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



OBS - ORANGE BUSINESS SERVICE

Location:

City Stars, Nasr City, Cairo - Egypt
(Opened 2017)

Description:

Three Basements, Ground, second to 11th Floors

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.



JUHAYNA

Location:

6th of October, Egypt (Opened 2016)

Description:

Two Floors at Factory (Office Spaces + Open Area)

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



RIVER WALK

Location:

5th District, New Cairo - Egypt
(Opened 2017)

Description:

Building consists of :

- Basement (Parking)
- Ground and First floors (Shops Area)
- Second and Third Floors (Offices open space)
- Roof (Open Area, Shops)

With Area 1390 m²

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



EMBASSY OF SINGAPORE

Location:

Zamalek, Cairo, Egypt (Opened 2004)

Description:

An existing three floors building.

Scope of Work:

Preparation of shop & As-built Drawings for the renovation for all MEP works.



ITALIAN CONSULATE IN CAIRO

Location:

Downtown, Cairo - Egypt (Opened 2015)

Description:

The Italian consulate and school buildings are very old historical buildings and they needed a complete renovation.

Scope of Work:

Evaluation of renovation MEP works, issuing Drawings and Tender Documents, Site Supervision, Testing & commissioning.



COPTIC ORPHANS OFFICE BUILDING

Location:

Heliopolis, Cairo, Egypt (Finished 2019)

Description:

8 Floors Office Building

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

CLEOPATRA HOSPITALS GROUP HQ

Location:

New Cairo, Cairo - Egypt (Opened 2021)

Description:

Fit Out New HQ for Cleopatra Hospitals Group.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

JOHNSON&JOHNSON NEW HEADQUARTER

Location:

New Cairo, Egypt (Opened 2019)

Description:

Two Floors Office space Fit-out for New Head quarter for Johnson&Johnson

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



MENTOR GRAPHICS HQ

Location:

Cairo Festival City Business Park, New Cairo - Egypt (Opened 2020)

Description:

Four floors of six floors building, to be used as a new head office for Mentor Graphics (A Siemens Business).

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PEPSICO HEADQUARTER

Location:

Cairo Festival City Business Park, New Cairo - Egypt (Opened 2021)

Description:

New Head Quarter of PepsiCo International consists of 6 Floors.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



EXXONMOBIL HEADQUARTER

Location:

Cairo Festival City Business Park, New Cairo - Egypt (Under Construction)

Description:

New Head Quarter of ExxonMobil company consists of 6 Floors.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PARK ST. SHEIKH ZAYED

Location:

Sheikh Zayed, 6th October, Egypt (Opened 2021)

Description:

3 tenantable towers with common basement and ground floor (shopping mall)

MEP Works for Core and Shell in addition to the supervision for tenants installations.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



NATIONAL BANK OF EGYPT SMART BRANCHES

Location:

City Stars Mall, Point 90 Mall, Carrefour Alex Mall, Mall of Arabia Egypt (Opened 2020)

Description:

A machine based smart branch for the national bank of Egypt

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



OBS - ORANGE BUSINESS SERVICE TOWER 6

Location:

City Stars, Nasr City, Cairo - Egypt
(Under Construction)

Description:

12 floors office building for orange business services employees.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



AXA PROJECTS

Location:

AXA - Korba, Heliopolis, Egypt
AXA - Nile City, Egypt
AXA - New Cairo, Egypt
AXA - Park Street, Sheikh Zayed, Egypt
(Opened 2020)

Description:

A series of buildings for AXA insurance company used as offices and medical health care check-up.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



XIAOMI

Location:

Waterway, New Cairo - Egypt
(Under Construction)

Description:

Fitout for Workspace around 730 m2 accomodating around 46 Employees.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.



ROCK CAPITAL 1

Location:

Financial District, New Capital, Egypt

Description:

The total built up area is 100,000 sqm and the average gross area per floor is 9,000 sqm. Rock Capital 1 is 80,000 sqm of office space, amenities and services complemented with 4,000 sqm of landscaped terraces, interconnected by atria and terraced gardens.

There are two underground parking levels of area 22,000m² to suffice the 8 floors capacity.

Scope of Work:

Re-Design and Tender Documents for all MEP Works.



AMIDEAST ALEXANDERIA

Location:

Alexandria, Egypt (Under Construction)

Description:

AMIDEAST is a leading American nonprofit organization engaged in international education, training, and development activities

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for HVAC System Renovations.



PEPSICO KATTAMEYA DC

Location:

New Cairo, Egypt

Description:

New Distribution Center for Pepsico including storage area and Admin Building.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

AUB ARKAN

Location:

6th of October, Egypt (Under Construction)

Description:

Seven Floor Head Office Building for Ahli United Bank

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

REDBULL MARAKEZ D5

Location:

Marakez D5, Katameya, Cairo - Egypt

Description:

New Head office for RedBull consists of two floors

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



NEO BUILDING

Location:

New Administrative Capital - Egypt

Description:

Basement, Ground and 7 Floors Leasable Office Building

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



JADEER OFFICE BUILDING

Location:

New Administrative Capital - Egypt

Description:

Building plot Area around 7,200 m2 with total built-up area around 28,000 m2 consisting of 3B+G+12 Floors.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



CENTRAL NATIONAL ARCHIVE BUILDING OF UZBEKISTAN

Location:
Tashkent - Uzbekistan

Description:
3 Storeys Building for the Central National Archive Building of Uzbekistan

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



PARAGON II

Location:
New Administrative Capital - Egypt

Description:
G+7 Office Building

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.

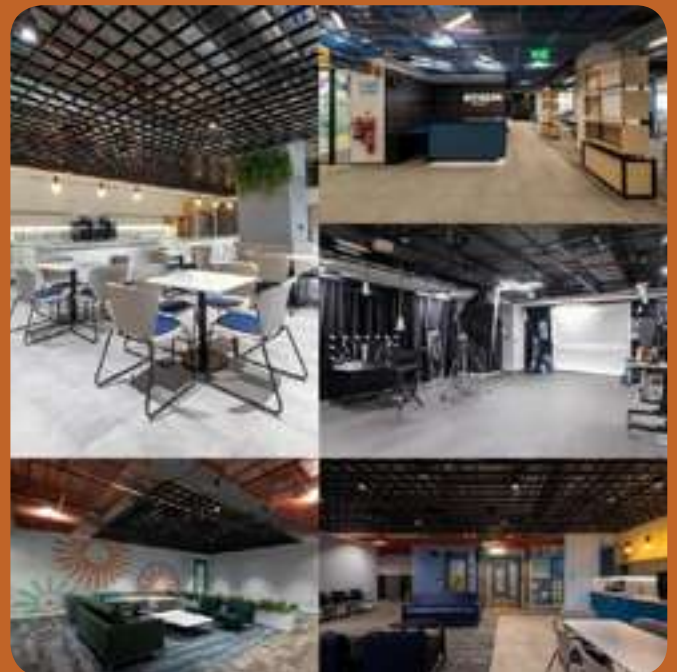


AMAZON CAI 14

Location:
Cairo Festival City, New Cairo – Egypt

Description:
This project is a new home base for Amazon teams in MENA, in addition to a full-fledged Imaging Studio over 8,000 sqm, divided into 4 floors, in addition to additional spaces in the basement hosting 650 work points and 700+ Amazonians. 16 Conference Rooms, 14 Offices and four (1:1) Meeting Rooms. 4 Training Rooms, 16 Huddle Spaces, 8 Focus Rooms, 3 Scrums and GEMBA Spaces. 6 Touchdowns, 10 Study, 16 Touch n' Go, 2 Work pods, 14 Phone Booths and 720 lockers. 2 Kitchenettes, 6 Coffee Points and One Game Room.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervisions for all MEP works.



WEBHELP HEADQUARTER

Location:

New Cairo – Egypt.

Description:

Webhelp multi-national business process outsourcing and consultancy company headquarter in Egypt.

14,000 sqm, divided into 6 floors, in addition to additional spaces in the basement hosting 1700 workstation points.

Amphitheater, mosque, Conference Rooms, Collaborative Rooms, Offices, Meeting Rooms, Training and Test Rooms.

Kitchens, Coffee Points, Cafeteria, Sport Room, gym and lockers.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



PWC CFC

Location:

New Cairo – Egypt.

Description:

3 floors of office spaces that include a groups of workstations, offices and meeting rooms.

Scope of Work:

Design review and site supervision for all MEP Works.

PWC ONE NINETY

Location:

New Cairo – Egypt.

Description:

5 floors of office spaces that include a groups of workstations, offices and meeting rooms.

Scope of Work:

Design review and site supervision for all MEP Works.

FRANCHISED BRANCHES

- DAMAC Sales Offices
- CISCO Egypt Office
- CISCO Abu Dhabi Office
- CISCO Doha Office
- BARWA Office
- SADCOR Renovations
- Limitless Office
- Statoil Hydro Office
- Statoil Hydro Office
- EGYBRIT Office
- Maghrabi Office - CFC
- Maghrabi Office - Maadi
- Mansour Maghrabi - Smart Village
- Coiffeur Richard
- Airport Business Center
- Allianz - Cairo Office
- Egypt Food Office
- Henkel Office
- DMC Office
- Raya Data Centers
- Palm Hills Sales Center - Zamalek Branch
- Palm Hills Sales Center - New Cairo Branch
- Palm Hills Sales Center - El Thawra Branch
- Qatari Diar Sales Center
- QNB Training Center
- Allianz Alexandria
- Metlife
- Global Lease
- JTI
- Air France
- Philip Morris
- ExxonMobil Garden City HQ
- Arabia showrooms
- Arabia mockup rooms
- Zamalek penthouse
- 3 Brothers offices
- Zambia showroom
- Unilever offices
- Sodic office
- Roche CFC offices
- WD showroom
- Misr Italia showroom
- TVision offices
- Nalco PH.2 offices
- BAT offices
- Raya gulf offices
- ABC new head quarter
- Egylease offices
- Zed East showroom
- Astelas offices
- Saipem offices
- Sugar canal offices
- Kellog's offices
- El hazek offices
- Amazon Maadi
- Amazon New Cairo
- Roche Galleria 40 Offices
- El - Mashreq H.Q
- Allianza stores
- Palm hills Alex offices
- L'oreal offices
- Huawei SV offices
- Henkel Mivida offices
- SAP offices
- Oracle new offices
- Eslsca offices
- IATA offices
- Tamarah Building
- Novartis Offices

THE GATE

Location:

Nasr City, Cairo, Egypt (Cancelled)

Description:

The project is a multi discipline unique complex built on an area of 35000 m² and designed based on LEED and Green Buildings Criteria, the project accommodate the following :

- 4 underground floors used as parking areas with Mechanical Lifting System.
- 6 Residential towers each is 12 floors.
- One tower used as office building.
- One tower used as 5 stars hotel (Marriot hotel).
- As well as all related facilities such as Malls, Super Markets, Shops, Clubs, Gym ...etc.

The total demand load for this project is around 25 MVA with around 15000 RT Absorption chillers.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



ABRAJ AL - RAHA

Location:

Abu Dhabi, Emirates (Opened 2010)

Description:

5 residential towers from 12 to 16 floors with common basement and ground floors, the total connected power is 11 MVA with district cooling HVAC system.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



EL DAFRA TOWER

Location:

Abu Dhabi, Emirates (Opened 2014)

Description:

A residential LEED certified tower 28 floors with total built-up area of 24000 m². The total connected load is 4.5 MVA with district cooling HVAC system.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



PARK VIEW

Location:

New Cairo, Egypt (Opened 2014)

Description:

A residential complex over an area of 80,000 m², accommodating 24 residential blocks including around 410 apartments with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks and indoor systems.



GOLDEN HEIGHTS NO.1

Location:

New Cairo, Egypt (Opened 2009)

Description:

A residential complex over an area of 135000m², accommodating 100 villas with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks.



GOLDEN HEIGHTS NO.2

Location:

New Cairo, Egypt (Opened 2010)

Description:

A residential complex over an area of 80000m², accommodating 80 villas with total connected power of 5 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks.



KING ROAD DEVELOPMENT

Location:

Saudi Arabia (Finished 2014)

Description:

Multi-use rentable administrative and commercial spaces. The total connected power is 3.2 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



JABAL AL-HAREEM RESORT

Location:

Hurghada, Egypt (Opened 1990)

Description:

A group of VIP villas & studios with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.



PARADISE EL-KATTAMIA

Location:

New Cairo, Egypt (Opened 2011)

Description:

A residential complex over an area of 120,000m², accommodating 85 villas with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for all MEP infrastructure networks.

EDEN ROCK COMPLEX

Location:

Cairo/Alex desert rd. Egypt (Opened 2010)

Description:

A residential complex over an area of 75000m², accommodating 28 distinguished villas with total connected load of 4 MVA.

Scope of Work:

Full Design Drawings & Tender Documents of Electrical infrastructure networks.

MALGA RESIDENCE

Location:

Saudi Arabia (Opened 2014)

Description:

Residential complex accommodating around 100 villa including swimming pools, courts, service and facilities area.

Scope of Work:

Full Design Drawings, tender documents for all MEP, Civil and Architectural works.



STELLA NEW CAIRO

Location:

New Cairo, Egypt (Opened 2009)

Description:

A residential complex over an area of 125000m², accommodating 85 villas & an office building with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks.



CASCADA DESERT RESORT

Location:

Cairo/Alex desert road, Egypt (Opened 2009)

Description:

A residential complex over an area of 200,000m², accommodating 150 villas with all related facilities, the total connected power is 8 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP Infrastructure networks



AUC FACULTY HOUSING

Location:
Maadi, Cairo, Egypt (Opened 1991)

Description:
Multi story housing building for AUC staff, accommodating 12 villas & 12 apartments with total connected power of 1.5 MVA.

Scope of Work:
Full Design Drawings & Tender Documents for Electrical work.

AMER RESIDENTIAL COMPLEX

Location:
Cairo, Egypt (Opened 2013)

Description:
Four connected towers, 13 floors each accommodating villas, apartments, shops, banks etc. with total connected power of 3 MVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

AMERICAN EMBASSY RESIDENCE

Location:
Maadi, Cairo, Egypt (Opened 2007)

Description:
A group of VIP villas with total connected power of 600 KVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

AUTO-STOP TOWERS

Location:
Cairo, Egypt (Cancelled)

Description:
Four towers, each 25 floors and accommodating villas, apartments, shopping center, sports facilities etc. The total connected load is 8 MVA.

Scope of Work:
Full Design Drawings & Tender Documents for Electrical work.



MORENA RESORT

Location:

Hurghada, Egypt (Opened 1991)

Description:

A group of VIP villas & studios with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

EL-HAIAT RESIDENCE

Location:

El Shorouk city, Egypt (Opened 2001)

Description:

A residential complex over an area of 100,000m², accommodating 100 villas with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical Infrastructure Networks.

NEOPOLIS

Location:

Mostakbal City - New Cairo, Egypt
(Under Construction)

Description:

Design of 10 Typical Residential Blocks and apartments.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



AL RAEI

Location:

New Cairo, Egypt (Completed)

Description:

A residential complex over an area of 90,000m², accommodating 60 villas with total connected power of 3 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

MIXTA YOUTH HOUSING

Location:

6th of October, Egypt (Finished 2009)

Description:

A residential youth housing complex, accommodating 1500 apartment with total connected power of 4.5 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical Infrastructure Networks.

AL QUSAIS BUILDING

Location:

Al Qusais, Dubai, United Arab Emirates
(Opened 2016)

Description:

A 14 floors residential & administrative building, composed of 3 parking floors, 2 administrative floors, 7 residential floors, bank, retails, health club, with total connected power of 4.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



EL YASMINE RESIDENCE

Location:

El Khartoum, Sudan (Opened 2010)

Description:

A residential complex over an area of 440,000m², accommodating 600 villas with total connected power of 12 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical Infrastructure Networks.



CITY VIEW

Location:

New Giza - Egypt (Opened 2015)

Description:

14 Residential Building (Common basement, Ground, First to third floors & Roof)

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



BAYOUM CITY

Location:

Fayoum - Egypt (Finished 2010)

Description:

Compound Villas & Apartments

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



POLARIS

Location:

6th of October, Giza - Egypt (Finished 2017)

Description:

Residential compound of total area around 200000m², 100 Buildings with different areas each building has ground & four floors, social building, mosque, nursery and shops.

13 Substations with 1.5 MVA Transformers and 1 MVA

Total loads around 17 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MID TOWN

Location:

5th District, New Cairo - Egypt (Opened 2021)

Description:

Residential compound with 43 Building and Shopping Mall spanning a total area of 750000m²

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



TIJAN II

Location:

Tijan II Compound, Maadi, Cairo - Egypt

Description:

Total of twelve buildings:

- Basement, ground and 12 floors for 5 Buildings
- Basement, ground and 9 floors for 2 Buildings
- 2 Basement, Ground and 9 Floors for 5 Buildings.

Scope of Work:

Full Design Drawings & Tender Documents of all Electrical Works.



PROMENADE - OCTOBER

Location:

6th of October - Egypt (Finished 2015)

Description:

- Compound
- 91 Building Apartments and Duplex Villas
- Facility

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



RIVIERA HEIGHTS

Location:

New Cairo, Egypt (Opened 2009)

Description:

A residential complex over an area of 135000m², accommodating 100 villas with total connected power of 4 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks.

SEPHORA HEIGHTS

Location:

New Cairo, Egypt

Description:

A Residential complex over an area of 80,000 m², accommodating 52 residential buildings, club house mall, with total connected power of around 8 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP Infrastructure Networks.

ELITES & LILAYI ZAMBIA

Location:
Lusaka, Zambia (Under Construction)

Description:
A Residential complex to accommodate 139 villas with total connected power of around 5 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works covering Infrastructure Networks and Buildings.



METRO BUILDING ADDIS ABABA

Location:
Addis Ababa, Ethiopia (Under Construction)

Description:
19 floors Residential Building with plot area 1400 SQ.M accommodating 94 Apartments.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



METRO COMPLEX ADDIS ABABA

Location:
Addis Ababa, Ethiopia (Under Construction)

Description:
Residential Complex with total built-up Area 94,214 SQ.M accommodating 530 Units.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



MAZARINE NEW AL ALAMEIN

Location:

New Al Alamein City, North Coast, Egypt.
(Under Construction)

Description:

98 feddans Residential Compound accommodating Apartments, Chalets, Villas, Club House and Commercial Units with Total connected load around 13 MVA.

Scope of Work:

Full Design Drawings & Tender Documents of all Electrical Works.



SOUTH STONE PARK

Location:

New Cairo, Egypt (Under Construction)

Description:

A residential Complex over an area of 194 feddan accommodating 138 type A villas, 214 type B villas, 93 type C villas, 74 type D villas, 109 type E buildings services area and a future commercial areas, 47 substations and 5 substations reserved for commercial area, each 151 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



ELYSIUM COMPOUND

Location:

El Sherouk City, Egypt (Under Construction)

Description:

A residential compound accommodating villas, tower house and commercial facilities (hotel. Strip malls, club house and serviced apartments) in addition to a medical and education buildings.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP infrastructure networks.



BOLE TOWER

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

20 Floors Residential Building with Plot area 760 SQ.M

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



AWADALAH MALL & RESIDENTIAL COMPLEX

Location:

Mansoura, Egypt (Under Construction)

Description:

Commercial & Residential Buildings consisting of 6 Buildings each of in Addition to a Central Mall with Sky Dome 10 floors, the total connected power is 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents of all Electrical Works.

KAZANCHIS BUILDING

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

Residential building in Addis Ababa accomodating apartments & twin houses

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

USP BUILDING

Location:

Addis Ababa, Ethiopia (Under Construction)

Description:

Residential building in Addis Ababa accomodating apartments & twin houses

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works

SUN CAPITAL

Location:

6 October, Giza - Egypt

Description:

4 Types Of Villas (Twin House, Stand Alone Mini Stand Alone & Town House 4x)

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

W RESIDENCES CAIRO

Location:

One Ninety, New Cairo - Egypt

Description:

Eight G+5 Residential Buildings operated by Marriott with one common basement including the parking and services rooms.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



MOUNTAIN VIEW BUILDINGS

Location:

Mountain View, New Cairo - Egypt

Description:

Three Prototypes G+5 Residential Buildings.

Scope of Work:

Full Design Drawings & Tender Documents of all Electrical Works.



NAIA BAY

Location:

Ras El Hekma, North Coast - Egypt

Description:

Compound with around 110 feddans including hotel, branded Residence and 8 prototypes.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



OTHER RESIDENTIAL PROJECTS (PALACES & VILLAS)

- Arabia Palaces (Abu Dhabi)
- Medusa Palace (Saudi Arabia)
- Sheikh El-Twaigry Palace (Saudi Arabia)
- Sheikh El-essay palace (Saudi Arabia)
- Bain El Kasrain Palace (Saudi Arabia)
- Loloet Al-Emarat Palaces (Cairo, Egypt)
- Kiliopatra Staff Housing (Sharm El Sheikh, Egypt)
- El Mohandessin Tower, 15 floors (Cairo, Egypt)
- El Badrawy Tower, 12 floors (Cairo, Egypt)
- Heliopolis Gulf Tower, 12 floors (Cairo, Egypt)
- El-Messaha Tower, 12 floors (Cairo, Egypt)
- Mansour Amer Tower, 10 floors (Cairo, Egypt)
- Arab contractors Tower, 12 floors (Cairo, Egypt)
- El Maadi tower, 12 floors (Cairo, Egypt)
- Mounir Gabour Villa (Mirage city, Egypt)
- Baher Gabour Villa (Mirage city, Egypt)
- Farid Saad villa (Kattamiya heights)
- Abou Shakra Villa (Mirage city, Egypt)
- Hussein Fahmy Villa (Cairo, Egypt)
- Mounir Gabour villa (El-Salhia, Egypt)
- Mounir Kamel Villa (Kattamiya, Golf, Egypt)
- Shahir Mina Villa (Kattamiya Golf, Egypt)
- Abdel Adeeb Villa (El Obour City, Egypt)
- Ramy El Guindy Villa (El Obour City, Egypt)
- Sherif El Guindy Villa (El Obour City, Egypt)
- Villa Almaza.
- Swiss Ambassador Residence.
- Mr Tamer El-Henawy Villa
- El-Gabalaya Apartments.
- Villa El-Rehab.
- Villa Mohab Attia.
- Villa Magdy Kamel
- Villa Karim Kamel
- Villa Ayman Hussein
- Canadian Ambassador Residence.
- Villa Tarek El Ganainy
- Villa Hesham El Nazer
- Villa Hatem El Nazer
- Villa NA
- Villa Amadeo
- Villette Residence
- Villa Hussein Sameda
- Villa Hisham Ibrahim
- Marassi Guest Villas
- North Coast Palace
- Villa Raafat Elhawary
- Villa C52 Almaza
- Villa Ahmed El Ashram
- Bayou Marassi Villa
- Villa Stone Park
- Carter's House
- Villa HA
- US Villa
- Villa Magenta
- Villa Hacienda
- Villa Karam Garas
- Mr. El Shorbagy Villa (Cairo, Egypt)
- Mr. El-Serafy Villa (Cairo, Egypt)
- Mr. Kiriazi Villa (El Obour City, Egypt)
- Mrs. Shereen Ghabbour Villa (Cairo, Egypt)
- Hesham Khedr (Cairo, Egypt)
- Karim El Serafy (Cairo, Egypt)
- El Gohary Villa (Cairo, Egypt)
- Adel Garas Villa (Cairo, Egypt)
- Nasef Sawires Villa (Cairo, Egypt)
- Ashraf Zaki Villa (Cairo, Egypt)
- Masha El Shobokshy Villa (Cairo, Egypt)
- Alaa Afify Villa (Cairo, Egypt)
- Tarek Nour Villa (Cairo, Egypt)
- Safaa Abou Elseoud Villa (Cairo, Egypt)
- Villa Cherine Iscander
- Villa Yassin Mansour
- Marassi - Villa V05
- Villa Ramy
- Villa Rafik Sabry
- Villa Alaa Afify
- Villa Adel El Rayes
- Villa El Shobokshy
- Villa El Hennawy
- Villa Benjamin
- Villa Adel El Rayes
- Villa Fakhr Eldin
- Villa Almaza
- Villa Hany Radwan
- Villa Porto Cairo
- Villa Kamel Abou El Kheir
- Villa Aswar
- West Town Duplex
- Villa Rami Sarkis
- Villa Rafik Sarkis
- Villa Tamer Sarkis
- Villa Mr Malek (Zambia)
- Villa Adel Abdalla
- Villa Tarek Hussein
- Villa Ahmed Metwally
- Villa Karim Bichara
- Villa Seif Sabet
- CarVilla Zizi Badra
- Villa El Feky
- Villa Doaa Nazih
- Canadian Residence
- Villa Khaled ElToukhy
- Villa Raafat El Hawary

AMOUN PHARMACEUTICAL FACTORY

Location:

El-Obour City, Egypt (Opened 1999)

Description:

A pharmaceutical plant of around 100,000m² with 5 floors administration building of 10000m², the total connected power is 12 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.



INTERNATIONAL METAL COMPANY - METALICA

Location:

10th of Ramadan, Egypt (Opened 2007)

Description:

The project is a factory for a copper melting process to produce around 17T/H pure copper for cable use. The total connected power is 4 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

NATIONAL PIPE COMPANY (NCP) FACTORY

Location:

Badr City, Cairo, Egypt (Opened 2009)

Description:

The project is considered a major factory for production of prestressed concrete pipes (700-2600mm). The total connected load is 3.5 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

GLAXO-SMITHKLINE PHARMACEUTICAL FACTORY

Location:

El Salam City, Egypt (Opened 1984)

Description A:

A pharmaceutical plant of around 80,000m² consists of main factory, ware house, 4 floors administration building, laboratory and service building. The total connected power is 6 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for Electrical work.

Description B:

(Opened 1992) Substation and warehouse extension

Scope of Work:

Preparing shop & As-built drawings for all MEP works.

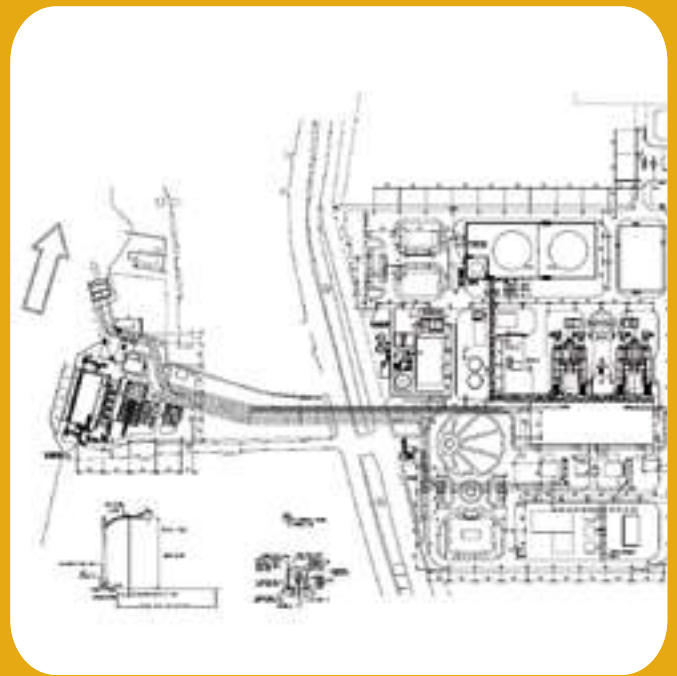


EL- TEBBEEN POWER STATION

Location:
El Tebbeen, Egypt (Opened 2009)

Description:
2 x 350 Mega Watt steam turbines and boilers using natural gas fuel, the power station accommodates more than 20 different buildings.

Scope of Work:
Full Design Drawings & As-Built drawings for MEP works of all the a/m ancillary buildings.



LAP. FACILITY RENOVATION FOR HELIOPOLIS CO. FOR CHEMICAL INDUSTRIES

Location:
El Hikestep, Cairo, Egypt (Opened 2004)

Description:
A complete renovation for all MEP works of an existing workshop area. The total connected power is 1.5 MVA.

Scope of Work:
Full Design Drawings, Tender Documents & Site Supervision for all MEP works as well as its related civil work.



KAOLIN BEARING SILICA SAND PLANT

Location:
El Kantara, Egypt (Opened 2009)

Description:
The project is a plant for producing Kaolin bearing silica sand raw material for ceramic industry. The total connected power is 3 MVA.

Scope of Work:
Design review, client representative and Site Construction Management for all MEP works.



EUROPEAN EGYPTIAN PHARMACEUTICAL COMPANY

Location:

El-Amriya, Alexandria, Egypt (Opened 2001)

Description:

A pharmaceutical plant of built-up area around 40000m² with total connected power of 6 MVA and 1400 R. Ton Air cooled chiller plant.

Scope of Work:

Preparing Shop and As-built drawings for all MEP works.

INTEGRATED INDUSTRIAL EASTERN COMPANY

Location:

6th of October City - Egypt (Opened 2006)

Description:

The project is considered the biggest ware houses for tobacco industry in the middle east, the total connected power is 3 MVA.

Scope of Work:

Preparing shop & As built drawings for all MEP works.

LINK MISR FACTORY

Location:

10th Ramadan City, Egypt

Scope of Work:

Full Design Drawings, Tender Documents & Site Super-vision for all MEP works.

Old Factory: (opened 1998)

Description:

4000m² metal work factory building with 1 MVA total connected power.

New Factory: (opened 2002)

Description:

6000m² metal work factory building with 1.5 MVA total connected power.

EGYPTIAN AMERICAN COMPANY FOR MEDICAL SUPPLIES

Location:

Badr City, Egypt (Opened 1999)

Description:

The project is a plant for manufacturing needle-syringe products on an as-built area of 10000m² with total connected power of 3 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



KAB HOLDING CERAMIC FACTORY

Location:

Jeddah, Saudi Arabia (Opened 2007)

Description:

The project is a new ceramic factory over an area of 30000m², the total connected power is 12 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

EGYPTIAN CAN MAKING PLANT

Location:

6th of October City, Egypt (Opened 1995)

Description:

The project is a plant for manufacturing cans with total built-up area of 25000m² with connected power of 6 MVA and the project is equipped with LPG station

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

EGYPTIAN INTERNATIONAL BEVERAGE COMPANY

Location:

El Gouna, Hurghada, Egypt (Opened 2004)

Description:

The project is a beer & winery factory over a built-up area of 50000m². The total connected power is 3 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

EGA. FACTORY NEW EXTENSION

Location:

6th of October City, Egypt (Opened 2002)

Description:

The project is an extension to EGA-Mercedes Benz factory with total connected load of 1 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site supervision for all MEP work.



ELECTRO GEORGE HIGH VOLTAGE EQUIPMENT FACTORY

Location:

6th of October City, Egypt (Opened 2003)

Description:

The project is a factory for assembling High Voltage Switch Gears (33-66 KV) with total connected power of 1 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

NEW DELTA INDUSTRIAL COMPANY

Location:
Gissr El -Suez Industrial Area, Egypt

Description:
6 floor textile factory on 15000m² built-up area, the total connected power is 6 MVA & 800 R. Ton air cooled chiller plant.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

PEPSI COLA NEW SUBSTATION & ELECTRICAL NETWORK

Location:
Nasr City, Egypt (Opened 2006)

Description:
A complete renovation for the existing substation & electrical network. The total connected power is 4 MVA.

Scope of Work:
Full Design Drawings, Tender Documents & Site Supervision of Electrical work.

LUNA COSMETICS NEW FACTORY

Location:
6th of October City, Egypt (Opened 2006)

Description:
A cosmetic factory, 4 floors with total built-up area of 15000m², the total connected power is 3 MVA.

Scope of Work:
Full Design Drawings & Tender Documents for all MEP work.

CYLINDERS MANUFACTURING PLANT

Location:
10th of Ramadan City - Egypt (Opened 1997)

Description:
The project is a factory for manufacturing Gas cylinders with total connected power of 4 MVA.

Scope of Work:
Full Design Drawings & Tender Documents for all MEP work.



EL SHARKIA COMPANY FACTORY

Location:
Cairo, Egypt (Opened 1985)

Description:
5000m² metal work factory with 2 MVA total connected power.

Scope of Work:
Full Design Drawings & Tender Documents for all Electrical work.

MARCYRL PHARMACEUTICAL NEW FACTORY

Location:

El Obour City, Egypt (Opened 2016)

Description:

Administrative space with a total area of around 1500 sqm for the new factory.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



IEMCO LIGHTING FIXTURES FACTORY

Location:

Port Said, Egypt (Opened 1998)

Description:

4 floors factory building over a built-up area of 6000m² for manufacturing lighting fixtures, the total connected power is 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

SYDNAWI COMMERCIAL COMPANY WORKSHOPS

Location:

Cairo, Egypt (Opened 1983)

Description:

10000m² MEP workshop with total connected power of 1.5 MVA.

Scope of Work:

Full Design Drawings & Tender Documents of Electrical work

IEMCO NEW LIGHTING FIXTURES FACTORY

Location:

El-Obour City, Egypt (Opened 2001)

Description:

2 floor factory building over a built-up area of 7000m² for casting and manufacturing lighting fixtures, the total connected power is 3 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

MASTER FOOD - MISR FACTORY

Location:

6th of October City - Egypt (Opened 2005)

Description:

The project is a new factory for chocolate & dairy products with total connected power of 6 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for all MEP work.

EL SHORBAGY MODERN TEXTILE FACTORY

Location:

Giza, Egypt (Opened 1985)

Description:

2 floors, 4000m² extension to an existing textile factory with total connected power of 1 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

AMOUN NEW PHARMACEUTICAL FACTORY

Location:

El-Obour City, Egypt (Pending)

Description:

A pharmaceutical plant of around 100,000m² with 5 floors administration building of 30000m², the total connected power is 14 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

SAMCRETE SAMPLE FACTORY

Location:

6th of October City, Cairo, Egypt (Opened 2008)

Description:

This project consists of a number of sample factories in a big Industrial complex over an area of 3,000,000m² to serve different car industries. The total connected load of the sample factory is 0.5 MVA

Scope of Work:

Full Design Drawings & Tender Documents for Electrical & Mechanical work.

ARAB MEDICAL ENQUIRE FACTORY (AMECO)

Location:

10th of Ramadan City, Egypt (Opened 2002)

Description:

A medical supplies equipment factory over a built-up area of 3000m², the total connected power is 1 MVA with 400 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision for MEP works.

ARCO

Location:

Industrial Zone, 6th of October - Egypt (Finished 2013)

Description:

Furniture Factory for Living In Interiors company.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

TANTA OIL & SOAP COMPANY MAIN TRANSFORMER SUBSTATION

Location:

Tanta, Egypt (Opened 1985)

Description:

12 MVA substation 11/0.380 KV feeding three factories.

Scope of Work:

Full Design Drawings & Tender Documents for the MEP works.

EL TEBBEEN SHEDS - EGYPTIAN RAILWAYS

Location:

El Tebbeen, Cairo, Egypt (Opened 1982)

Description:

The project consists of 20 MEP maintenance workshops over an area of 60000m² to serve the Egyptian railway trains, the total connected power is 8 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for electrical work.

BONJORNO

Location:

6th of October - Egypt (Opened 2016)

Description:

Factory consists of ground, first, second & third floors.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

PEPSI COLA - EL AMREYA

Location:

El Amreya - Alexandria, Egypt (Finished 2014)

Description:

This factory was constructed to serve 3 production lines.

Scope of Work:

As built drawings and technical report for Electrical Works

AL-SAUDIA CO. FOR TV PRODUCTION STUDIOS

Location:

Cairo, Egypt (Cancelled)

Description:

Two studios with approximately 2000m² built-up area. The total connected power is 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work



PEPSI COLA - PORT SAID

Location:

Port Said - Egypt (Finished 2014)

Description:

This factory was constructed to serve 2 production lines.

Scope of Work:

As built drawings and technical report for Electrical Works

SANOFI EGYPT

Location:

El Sawah, Cairo - Egypt (Finished 2011)

Description:

Renovation of Scientific Distribution Building and Gate House.

Scope of Work:

Design of Light Current and BMS Systems.



ETHIOPIA MOJO PLANT

Location:

Mojo - Addis Ababa, Ethiopia (Opened 2019)

Description:

Multinational Brewery with Major Brew House, Filtration and Bottling Lines.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.



ROYAL HURBS FACTORY

Location:

El-Sadat City, Monofya, Egypt
(Under Construction)

Description:

Three production lines for preparing and packing herbs with three floors office building.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

ASSIUT ANOPC

Location:

Assiut, Egypt

Description:

A large industrial complex for petro-chemicals, the connected power is around 5 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

ABC WAREHOUSES

Location:

Abo Rawash, Hawamdiyah, Sharm El Sheikh, El Gouna, Ginaclis, El Obour, Qalyub, and Belbeis - Egypt

Description:

Warehouses for ABC Company

Scope of Work:

Complete Renovation for Fire Alarm and Firefighting Systems.

PEPSI EARTHING

Location:

Nasr City and 6th of October Plants (Finished 2016)

Description:

The two plants for Pepsi, One in Nasr City which is serving 4 production lines and the Other in 6th of October which is serving 6 production lines.

Scope of Work:

Testing the earthing system for Medium & Low Voltage Systems and preparing the bill of quantities for the Renovation of Earthing Systems.

EGYBEV

Location:

El Gouna, Hurghada - Egypt

Description:

Production lines for both wine and Beer in addition to storage warehouses for both of them.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

CHIPSY OCTOBER AND OBOUR PLANTS

Location:

Obour and 6th of October Plants, Egypt

Description:

Renovation of production of & designing the new PI 50 production line. for October Plant

Designing new B.F 500 production line for Obour Plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

OSCAR GRAND STORES WAREHOUSE

Location:

New Cairo, Egypt (Finished 2020)

Description:

Production Lines for the Bakery, Diary and Butchery Preparation which serves all of Oscar Hyper Market branches. Also, Administration Building of 3 floors for the Management.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

SIEGWART

Location:

New Cairo, Egypt (Finished 2020)

Description:

Production Lines for Sleepers in addition to administration building.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works.

DRY MIX

Location:
6th of October - Egypt

Description:
Total BUA 7415 m²
Acrylic Factory with a mezzanine administrative floor in addition to Cement Warehouse, a new Fire Fighting pump room and Landscape MEP design.

Scope of Work:
Full Design Drawings, Tender Documents and Site Supervision for all MEP Works



INFOFORT

Location:
Industrial Zone, 6th of October, Giza - Egypt

Description:
The InfoFort Warehouse has a total built up gross area of 16,963m². The project is divided into two zones: Administrative building and Warehouse. The administrative building, a concrete structure with three floors, serves as the main entrance. The warehouse portion is further divided into four sections: three main zones due to a separated racking system and a fourth zone. The fourth zone contains transit area, auditing rooms, scanning rooms, security and services areas.

Scope of Work:
Preparation of Safety & Security Audit Report



UNITED ARAB INDUSTRIAL CITY (UAC)

Location:
Baghdad City, Iraq (Under construction)

Description:
This project consists of a nine factories, Administration building and staff accommodation building in a big Industrial complex. Phase one includes Bakery factory over an area of 15,000m² and total connected load of 5 MVA and Pasta and Noodles factory over an area of 7,000m² and total connected load of 2.5 MVA.

Scope of Work:
Full Design Drawings, Tender Documents and Site Construction Follow-up for all MEP Works.



NESTLE OCTOBER

Location:

Industrial Zone, 6th of October, Giza - Egypt

Description:

Production lines for Maggie & FD12.
Ammonia Chillers Building.
2700m2 Warehouses & Office building extension.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works



LEATHER FACTORY

Location:

Jubail Industrial City, Kingdom of Saudi Arabia

Description:

Four Full Production Lines divided into four stages, in addition to the services buildings with a total area of 30,000 m2

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works including the Main Substations and Infrastructure works.

CITY SCAPE MALL

Location:

6th of October City, Cairo, Egypt
(Opened 2011)

Description:

5 floors multidiscipline mall with total built-up area of around 40,000m², the project accommodates a Hyper Market, 3 Cinemas, Food Court & around 80 shops. The total connected power is 4.5 MVA with 1200 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



WONDERLAND CINEMA COMPLEX

Location:

Nasr City, Cairo, Egypt (Opened 1999)

Description:

Three floors complex containing 6 cinemas with approximately 2000 spectators, the total connected power is 3 MVA.

Scope of Work:

Full Design Drawings, Tender Documents & Site Supervision.



ROYAL GATE SHOPPING CENTER

Location:

Sharm El Sheikh, Egypt (Opened 2000)

Description:

Two floors shopping center accommodating around 100 shops with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.



THE DISTRICT

Location:

Cairo Airport, Egypt (Opened 2014)

Description:

The project is considered a multiuse commercial area accommodating an outdoor food court, fast food outlets, cinema complex, showrooms and a retail area.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



CITY CENTRE ALEXANDRIA RENOVATIONS AND UPGRADE

Location:

Alexandria, Egypt (Opened 2014)

Description:

Full renovation of an existing shopping center (Phase 1) accommodating a 10-outlet food court, 5 Restaurants and 23 Line Shops.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



STELLA DI-MARE SHOPPING CENTER

Location:

El-Sokhna, Egypt (Opened 2002)

Description:

Three floors shopping center accommodating different disciplines with total connected power of 1.5 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

SOMA BAY - MARINA CENTER

Location:

Soma Bay, Safaga, Egypt (Opened 2009)

Description:

The project is a marina complex accommodating studios, shops, restaurants, casino, sports facilities etc. with total connected power of 3 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

CILANTRO - KATAMEYA MALL

Location:

New Cairo, Egypt (Pending)

Description:

The project is a complex accommodating theatre, shops, restaurants, etc. with total connected power of 1.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



SAINSBURY'S HYPER MARKET

Location:

Nasr City, Egypt (Cancelled)

Description:

3000 m² hyper market with 2 MVA total connected power & 500 R. Ton air cooled chiller plant.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

CARREFOUR HYPER MARKET

Location:

Alexandria, Egypt (Opened 2003)

Description:

A hyper market covering a built-up area of 18000 m² with 2.5 MVA total connected power & 800 R. Ton air cooled chiller plant.

Scope of Work:

Preparing Shop Drawings for all MEP works.

ZAMALEK CLUB COMMERCIAL CENTER EXTENSION

Location:

Cairo, Egypt (Opened 1983)

Description:

Four floors multi purpose commercial center with total connected power of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

GEANT SUPERMARKET TRIUMPH - NEW CAIRO

Location:

New Cairo, Egypt (Under Construction)

Description:

Hypermarket and casino with 3300 m² area, one floor mezzanine with about 1 KVA power load and 280 TR air cooled chiller plant.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works

SHARM EL-SHEIKH AIRPORT FREE ZONE AREA

Location:

Sharm El-Sheikh, Egypt (Opened 2007)

Description:

A complete development for the existing free zone area.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



PORTO EL-SOKHNA MALL

Location:

El Sokhna, Egypt (Opened 2007)

Description:

Three floor Mall accommodating more than 60 shops, 10 Restaurants, a Super Market, SPA & 2 Cinemas with all related facilities.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



CARRIER SHOWROOMS

Location:

Nasr City, Faisal, Alexandria & Haram - Egypt

Description:

Showroom & Offices area

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



THREE SIXTY MALL

Location:

Layan Compount, New Cairo, Egypt
(Under Construction)

Description:

A multi discipline complex mall which is composed of: Basement, lower ground & lower ground mezzanine (parking) with total built up area of 83,000 m2. Also, 10 buildings(5 floors each) including restaurants, retails, supermarket, banks, offices, entertainment area, gym, showrooms, and clinics with total built up area 72,000 m2 cinema building, 3 floors with total built up area of 9,000 m2 The total demand load of the project is around 7 MVA with around 2800 tons absorption chillers.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



TABARK NINETY AVENUE MALL

Location:

New Cairo, Egypt (Under Construction)

Description:

The project is composed of the following:- Two Basement as a parking, Lower ground floor including (retails, restaurants, supermarket, and aquarium), Three floors including (retails & restaurant, wellness), Roof floor level accomodaitng (spa & wellness activities), Two office buildings, Commercial building. The total demand load of the project is around 6 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



SUNSET MALL 2

Location:

New Damietta, Egypt (Under Construction)

Description:

The project is a mall with total built up area 6,650 m2 composed of (retails, restaurants, gym & entertainment area).

The total demand load of the project is 800 KVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP Works.



MADINATY CENTRAL PARK - PRIVADO

Location:
New Cairo, Egypt (Under Construction)

Description:
Core and Shell Scope includes estimation for all Electrical and Mechanical Systems Tie-in Requirements for all the Buildings.

Scope of Work:
Full Design Drawings, BIM Modeling & Tender Documents for all MEP works



OSCAR MARKET ZAHRAA EL MAADI

Location:
Zahraa El Maadi, Egypt (Opened 2021)

Description:
Oscar Hyper Market consists of Two Floors including Bakery and Restaurant beside all other market departments

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works



OSCAR SIGNATURE ZAMALEK

Location:
Zamalek, Cairo, Egypt (Opened 2020)

Description:
Oscar Signature Market consists one floor with all the market departments.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



GOURMET EL GOUNA

Location:

El Gouna, Red Sea, Egypt (Opened 2021)

Description:

1600 m2 Market with all the market departments.

Scope of Work:

Full Design Drawings, BIM Modeling & Tender Documents for all MEP works



HOUSING AND DEVELOPMENT BANK'S MALL

Location:

New Cairo - Egypt (Under Construction)

Description:

Commercial Mall consists of Basement, Ground, First and Second Floors that is including shops, Hyper Market and Clinics.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



THE GARDEN - INTERNATIONAL PARK

Location:

International Park, Nasr City, Cairo - Egypt

Description:

Leasable units serves F&B, Retails, Gym, Bank and Admin Building

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works



EASTWOOD THE TRIANGLE

Location:
One Ninety, New Cairo - Egypt

Description:
Seven leasable commercial buildings units serves F&B , Retails, Restaurants and Club House

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works



88 HUB

Location:
New Administrative Capital - Egypt

Description:
This mixed use building overlooks Central Park. It consists of 4 Basements and 13 Floors

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



STRIPLE MALL

Location:
New Administrative Capital - Egypt

Description:
Located in the Downtown area in the heart of New Administrative Capital. The project consists of 4 Basements, 3 Commercial Floors and 13 Administrative Floor with total area around 16500 sqm.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



MALLS, HYPER MARKETS & SHOPPING CENTERS

FRANCHISED BRANCHES

- House of Donuts
- Chilli's Restaurants
- Winchels Donuts
- Arby's Restaurants
- Alain Le Notre Restaurants
- Johnny Carino's Restaurants
- Le Chantilly Restaurants
- Hermes Retails
- Duravit Show Room
- Coffee Shop Company
- The Bakery Shop (TBS)
- Mince
- Cookie Man Shop - El Korba
- Café MEX
- Carlo's Restaurant 5A
- Bocca Restaurant 5A
- Foufa's Restaurant 5A
- Bocca Park St.
- Chubb
- Cilantro Water Way
- Cilantro Mall of Egypt
- Cilantro CFC
- The Temple
- Butcher House
- Cachimba
- Pottery Café
- Cookie Man Factory
- Baron Bar
- Abdel Wahab Restaurant
- Baron Bar
- Eve Shop
- Eve & steve shop
- Huawei kitchens
- Hathout shop
- Cookery kitchen
- Rogu restaurant
- Pyramids Restaurant
- Carlo's Marakez D5



- Drinkies Gesr El Suez
- Drinkies El Khalifa El Maamoun
- Moods El Gouna
- Peruvian Restaurant El Gouna
- The Lemon Tree
- Norma Restaurant
- Chopard CFC

A. EMDEG was responsible for the renovation and preparation of Full Design Drawings and Site Supervision for many banks' branches such as:

- HSBC Bank Heliopolis (Cairo)
- HSBC Bank Smart Village (Cairo)
- HSBC - Nile City
- American Express Bank (Alexandria)
- American Express Bank (Cairo)
- Abu Dhabi Bank Heliopolis (Cairo)
- Abu Dhabi Bank Talat Harb (Cairo)
- Abu Dhabi Bank (Asiout)
- Abu Dhabi Bank (Tanta)
- Abu Dhabi Bank (El Suez)
- Abu Dhabi Bank (Hurghada)
- Abu Dhabi Bank (Sharm el Sheikh)
- Abu Dhabi Bank El Choeifat (Cairo)
- Alexandria Bank Talat Harb (Cairo)
- Alexandria Bank El Horia (Alexandria)
- Al Baraka Bank - El Haram St.
- Alexandria Bank Gleem (Alexandria)
- Alexandria Bank Saad Zaghloul (Alexandria)
- Alexandria Bank (Giza)
- Agricultural Assurance & Development Bank (Al Ismailia)
- Baraka Bank (El Haram)
- El-Riyadh Bank (El Riyadh, Saudi Arabia)
- NBD (Makram Ebeid)
- NBD (6th of October)
- NBE - Sherif St.
- Piraeus (Zamalek)
- Housing & Development Bank El Mohandessin (Cairo)
- Alex. Commercial Bank (El Suez)
- Alex. Commercial Bank El Haram (Giza)
- Citi Bank (Cairo)
- HSBC Satallite
- NBK Mohandesen
- CIB Branches HVAC
- Banque Du Caire Al-Alfy (Cairo)
- Agricultural Assurance & Development Bank (Al Arich)
- Agricultural Assurance & Development Bank (Al Ismailia)
- El-Riyadh Bank (El Riyadh, Saudi Arabia)
- Agricultural Assurance & Development Bank (Al Ismailia)
- El-Riyadh Bank (El Riyadh, Saudi Arabia)
- NBD (Makram Ebeid)
- NBD (6th of October)
- Piraeus (Zamalek)
- Housing & Development Bank El Mohandessin (Cairo)
- Alex. Commercial Bank (El Suez)
- Alex. Commercial Bank El Haram (Giza)
- City Bank (Cairo)
- Banque Du Caire Al-Alfy (Cairo)
- Agricultural Assurance & Development Bank (Al Arich)
- Agricultural Assurance & Development Bank (Al Ismailia)
- El-Riyadh Bank (El Riyadh, Saudi Arabia)
- Citi Bank (Cairo)
- Banque Du Caire Al-Alfy (Cairo)
- Agricultural Assurance & Development Bank (Al Arich)
- El-Riyadh Bank (El Riyadh, Saudi Arabia)
- Housing & Development (10th of Ramadan)
- Housing & Development (Le Rois)
- Housing & Development (Fayoum)
- HSBC (Sodic)
- Arab bank (90 St. New Cairo)
- NBE (Moharram Beik)
- NBE (Tosson)
- Credit Suisse Bank
- NBK Mohandeseen
- HSBC Maadi

B. EMDEG was responsible for the renovation and preparation of Full Design Drawings and site supervision of more than 140 Egypt Post Office's branches such as:

- 6th of October
- Menia El Qamh
- Pelpis
- El Qala'a
- Madinet El Ommal
- Mohamed Farid
- Sherbeen
- El Orman
- Ghamra
- Shoubra
- Camp Sheizar
- Shagaret Mariam
- Hay El Salam
- Ramsis
- Kerdasa
- Rowaysat
- Arish
- Tor Sinai
- El Daher
- Beyala
- Abnoub
- Abo Tig
- Itai El Barood
- El Qusair
- Hay El Noor
- Domyat El Gdeda
- Tookh
- Meet Salsil
- Tawfeer El Zagazig
- Moharam Bek
- Bahteem
- Deshna
- Port Said Awal
- Qena
- Menia El Far'e
- Badary
- El Qoseya
- Tawfeer Aslut
- Saray El Qobba
- Alf Maskan
- El Nozha El Gdeda
- Darb El Gamameez
- El Malek El Saleh
- Nasr City
- Shebeen El koom
- El Shohadaa
- El Dokki
- Banha El Gdeda
- El Salheya El Gedeeda
- El Sobaeya Gharb
- El Agouza
- El Sheikh Zayed Ismailia
- El Hay El Sades
- Barageel
- Rokn Helwan
- Khalf El Mahkama El Dostoreya
- El Helf El Sharqy
- Hadayek Der El Malak
- Rod El Farag
- Tanta El Fare'e
- Qaliuob El Mahatta
- San Stefano
- El Ibrahimeya
- El Atareen
- Ben El Ganayen
- El Kharga
- Dar El salam
- Malawi
- 24 October
- Beliana
- Mattarya
- Sidi Gaber
- Medan El Moderya
- Gehena El Gharbeya
- Tema El Far'e
- El Obour
- Ebshan
- El Sheikh Zayed
- Saint Catherine
- Madinat El Sadat
- Salah Salem
- Salah El Deen
- Abo Shosha
- Tahrir St.
- Ard El Gameya
- Tagamo' El Awal
- El Salam
- Galatma
- Awlad Saqr
- Farafra
- Paris
- Mogama' El Masaleh
- Akhmim
- Badrasheen
- Kharget El Balad
- Damanhour
- Derb Negm
- Sann El Hagar
- Nasser
- Wardan
- Zagazig Tani
- Nag'a Hamadi
- El Tal El Kbeer
- Koum Hamada
- El Ma'sara
- El Gdeda
- Balat
- Itai El Barood El Far'ee
- Atef El Sadat
- Fowah
- El Qasr El Eny
- Abu Qorqas
- El Zawya El Hamra
- El Maadi El Gdeda
- Mahalet Hassan
- El Tagamo' El Khames
- Bani Suf Sharq
- Tema El Amaded
- Samanoud El Maly
- Sedi Barrani
- Qabbary
- Aga El Ra'esi
- Alam El Rom
- Sandoub
- El Khosous
- El Zamalek
- Hadayek El Zaytoun
- Matay
- Youssef El Mahalat Share'a El Mesery
- Qotor
- Kom Ombo
- Shate' El Ma'mora
- El Mansheya
- El Waqf
- Kafr El Shawarfa
- Kafr El Solimanya
- Teeba
- El Shawashna
- Gharb El Sekka
- El Goun
- Basateen Gharb
- Qalyubia Building
- Citizen Services' Building

AUTOMATED PEOPLE MOVER

Location:
Cairo Airport, Egypt (Opening 2012)

Description:
The project is composed of 4 major train stations attached to the airport terminals with state of the art technology & automation.

Total power of around 8 MVA.

Scope of Work:
Design Review and Site Construction Supervision for all MEP works



U.G. METRO LINE NO. 3

Location:
From Cairo Airport to Imbaba, Phase 1 (Opened 2006)

Description:
Our scope was to cover 8 different buildings covering all the third Metro Line services such as the high voltage, low voltage stations, rectifier stations and workshops

Scope of Work:
Full Design Drawings for all MEP works

CAIRO MONORAIL FACTORY

Location:
6th of October, Giza, Egypt (Under Construction)

Description:
Girder fabrication yard for manufacturing the concrete of Cairo monorail project, the total connected power is 2 MVA

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works

LIGHT RAIL TRANSIT (LRT)

Location:
10th of Ramadan railway line located at the north of the existing ENR railway and parallel to El Ismalia desert road. (Under Construction)

Description:
This railway starts from Adly Mansour station to Badr station then divides into two lines, one for 10th of Ramadan and the other to new capital city with total length about 75 KM and covers 11 elevated stations: Adly Mansour – Al Obour – Al Mostakbal – Al Shorouk 1 – Al Shorouk 2 – Workshops Area – Badr – El Roubiki – the New Administrative Capital - the Industrial Zone – 10th Ramadan.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works



MOURAD TUNNEL

Location:

Giza, Egypt (Opened 2017)

Description:

The project considered as a part of national project of roads with total tunnel length of about 700 m.

Scope of Work:

Full Design Drawings for all MEP works



CAIRO AIRPORT-PARKING AREA DEVELOPMENT

Location:

Cairo, Egypt (Opened 2003)

Description:

A complete development for the existing parking area as well as the main control room, the total connected power is 1 MVA.

Scope of Work:

Preparing the Shop Drawings for the Electrical works.



DIRIYAH GATE GYRATORY TUNNEL EXTENSION

Location:

Diriyah, Riyadh - Kingdom of Saudi Arabia

Description:

Extension of Gyrotory Tynnel from Diriyah square till King Khaled Rd. with total length about 1.2 KM

Scope of Work:

Full Design Drawings and Tender Documents for all MEP & SCADA Works



AL QIBLATAIN MOSQUE MADINA

Location:

Madina, Saudi Arabia (Completed)

Description:

The mosque is considered one of the most important mosques in the islamic world. Our scope was a complete renovation and upgrading to the areas around the mosque including parking, waiting areas, toilets, landscape...etc

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.



PROJECTS RELATED TO THE NAVAL FACILITIES ENGINEERING COMMAND - CAIRO OFFICE

- Replace of Chillers buildings 67 at NAMRRU-3
- Replace of portable water system - R1-98
- Cross-connection control & back flow prevention system
- Building management system for HVAC

Location:

Cairo, Egypt (Opened 2000)

Description:

Renovation parts of the existing MEP networks

Scope of Work:

Full Design Drawings & Tender Documents for the required MEP works.

SUPPORT FACILITY NEW STORAGE & WORKSHOP BUILDINGS OF ABOU ZAABAL CO. FOR SPECIALIZED CHEMICALS

Location:

Abou - Zaabal, Cairo, Egypt (Opened 2006)

Description:

The project consists of seven supporting facilities storage & workshop buildings with total connected power of 2.5 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works as well as its related civil work.

ALEXANDRIA & DEKHILA CONTAINER TERMINAL DEVELOPMENT

Location:

Alexandria, Egypt (Opened 2007)

Description:

A complete renovation & upgrading for both Alex & Dekhila container terminals.

Scope of Work:

Preparing a preliminary design and cost estimate study of MEP works for one of the contract bidders.

SOKHNA PORT LABORATORY

Location:

Sokhna, Egypt (Opened 2007)

Description:

The project is the port testing laboratory for all imported materials with connected power of 1 MVA.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.

SYNGENTA QAHA GREENHOUSE

Location:

Qaha, Qalyubia, Egypt (Under Construction)

Description:

A complete renovation of electrical & mechanical systems of the green house

Scope of Work:

Full Design Drawings and Tender Documents for Electrical & HVAC works.



EL-BOROLLOS FISHING PORT

Location:

El Borollos, Egypt (Opened 2006)

Description:

The project is a small port for fishing boats with total connected load of 2 MVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

HYDROPOWER INSTALLATION AT DAMIETTA BARRAGE

Location:

Damietta Barrage, Nile River, Egypt

Description:

The project is a power station accommodating 3 capsulated water turbines each is 20 MVA.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works for the ancillary areas vision for Electrical work.

THE HOLY FAMILY ROUTE IN EGYPT (SAINT MARY TREE AREA DEVELOPMENT)

Location:

Zaitoon, Cairo (Opened 2000)

Description:

A complete development for an important religious tourist area in Cairo with total connected power 500 KVA.

Scope of Work:

Full Design Drawings & Tender Documents for Electrical work.

YEMEN-LNG CAMPUS

Location:

Mukalla, Yemen

Description:

A multidiscipline campus for Yemen LNG company accommodating Residential, Administrative, Medical & Recreational facilities with total connected power of 3 MVA

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

ARAMEX

Location:
Giza -Egypt (Pending)

Description:
The Project is considered the headquarter of Aramex International in Egypt consisting of 4 floors with total area of around 25,000m² accommodating office areas, warehouse, customer service and call center, The total connected load is 2 MVA.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



NASR CITY EGYPT POST PRINT SHOP FACILITIES PROJECT

Location:
Nasr City, Cairo - Egypt (Under Construction)

Description:

- Around 18000m² land area with more than 6 separate buildings most of them are 6 floors.
- Our scope of work is covering complete renovation for all MEP works including a new Outdoor Absorption Chiller Plant with around 4000 Ton as well as a new substation with around 7 MVA Including 2 Emergency Generators.
- All buildings and print shops are equipped with the latest technology of security systems monitored and controlled from a localized control room, As well as a Data Center in the main office building.

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



NEVERLAND PARK

Location:
Cairo - El Ain El Sokhna Road, Egypt (Under Construction)

Description:
Amusement Park with 2300 m² Area accomodating 3 Main Buildings with more than 15 Games.

Total Power is around 3 MVA

Scope of Work:
Full Design Drawings and Tender Documents for all MEP works.



EXXONMOBIL TERMINALS EL MAX, MOSTOROD, SUEZ, PORTSAID, ASSIUT AND EL ZAHARAA

Location:

El Max, Mostorod, Suez, Portsaid, Assiut and El Zaharaa - Egypt

Description:

Fuel Terminal for Exxon Mobil & Maintenance Center.

Scope of Work:

Lighting System Renovation, ESD System Generator & Emergency Design Fire fighting design foam and water.



DHL

Location:

Cairo Airport - New Cargo Village (opened 2013)

Description:

A warehouse delivery building of around 8000m² in addition to another 2000m² used as office area. The total connected power is 1 MVA supplied by the cargo village.

Scope of Work:

Full Design Drawings, Tender Documents and Site Supervision for all MEP works.



SIEMENS - ECSUP

Location:

Upper Egypt (Finished)

Description:

Electrical Substation that will be provided by siemens under supervision of Japanese consultant TEPCO.

Scope of Work:

MEP Full Design Drawings and Tender Documents.

IMAX CINEMA - THE DISTRICT

Location:

The District, Sheraton, Cairo - Egypt (Cancelled)

Description:

Cinema Building consists of Imax cinema hall, cafeteria with area 1400m²

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

CAIRO WEST

Location:

Cairo - Alex Desert Road - Egypt
(Finished)

Description:

Air craft shelters, unit training device building for F16, test engine and survival equipment shop.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works

YOOO PARK

Location:

U Venue Mall, New Cairo - Egypt

Description:

Entertainment Kids Area inside Mall

Scope of Work:

Full Design Drawings and Tender Documents for all MEP Works

GALAXY CINEMA MARAKEZ D5

Location:

District 5 Marakez, Katameya, Cairo - Egypt

Description:

Galaxy Cinemas building on a building area of about 6,000 sqm consisting of a total number of 9 show halls, 1 Kids cinema show hall, 4 VIP show halls, Main kitchen, concession area, ticketing self-ticketing areas, Administration offices and mezzanine level for projection rooms.

Scope of Work:

Full Design Drawings, Tender Documents and site supervision for all MEP Works.all MEP Works

DASSAULT PROJECTS

Location:

Berigat, Madinet El Sadat - Egypt
& New Cairo - Egypt

Description:

Rafale simulator center
Dassault accommodation
Dassault Cairo office

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.

PYRAMIDS SOUND & LIGHT REVAMPING

Location:

Pyramids of Giza – Egypt.

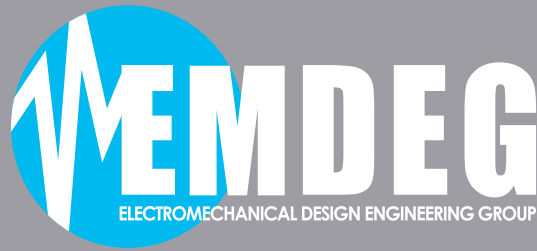
Description:

Sound & Light Revamping including Retail Village, Rooftop Restaurant, Pyramids Show, Walk Out to Valley Temple, Immersive Garden, After Show Restaurant and Basement Kitchen for Service.

Scope of Work:

Full Design Drawings and Tender Documents for all MEP works.





EMDEG MANAGING DIRECTOR

MAGDY KAMEL
MANAGING DIRECTOR

Qualifications:

B.Sc. Electrical Engineering (1976)
Faculty of Engineering
Ain Shams University, Cairo, Egypt

Professional Memberships:

- Egyptian Syndicate of Engineers.
- Egyptian Electrical Engineering Society.
- Institute of Electrical & Electronics Engineers (IEEE).
- Illumination Engineering Society of North America (IES).
- U.S.Green Buildings Council.

Professional Experience:

1976 - 1980, Electrical Engineer in the Egyptian Army (Military Service). And a part time Electrical Engineer in Consultant Office RAMZY OMAR.

1980 - 1994, Electrical Engineer, Senior Electrical Engineer & Project Manager in DAR AL HANDASAH CONSULTANTS Cairo office.

1994 - Date, Managing Director of Electromechanical Design Engineering Group (EMDEG). Cairo, Dubai, Sharjah.

EMDEG HEAD OF DEPARTMENTS

MANAL KHALIL SELIM HEAD OF MECHANICAL DEPARTMENT

Qualifications:

B.Sc. Mechanical Engineering (1981)
Faculty of Engineering, Ain Shams University, Cairo, Egypt

Areas of Expertise:

- Ventilation and Smoke Extraction Systems
- Chilled Water Central Air Conditioning Systems
- Piping and Duct Works
- Air Conditioning Plants
- Heating Systems
- Water Distribution Systems
- Waste Water Collection Systems
- Storm Management Systems
- Pumping Systems
- Water Fire Fighting Systems
- Gas Fire Fighting Systems

Professional Experience:

1981–1983, Sales Engineer, Cosy life for Air Conditioning & Refrigeration Heliopolis

1984–1988, Technical office Engineer, M.A.latif office

1988–1992, Sales manager and office director, M.A.latif office

1993–1996, Technical office manager, Marshal for air conditioning & refrigeration

1996–1999, Technical office and follow up manager, lecon for air conditioning & refrigeration

1999–2003, Technical office and follow up manager, Egaco for air conditioning & refrigeration

2003–2005, Technical office Engineer, Teo Electromech

2005 – 2010, Senior HVAC Engineer, EMDEG

2010 – Date, Head of Mechanical systems design, EMDEG

FERIAL SAEED HEAD OF LIGHT CURRENT SYSTEMS DEPARTMENT

Qualifications:

B.Sc. Communications & Electronics Engineering (2000)
Faculty of Engineering

Ain Shams University, Cairo, Egypt

Engineers Australia: Electrical Telecommunications Professional Engineer
(Skill Level 1)

Areas of Expertise:

- Planning, designing and commissioning telecommunications networks and systems
- In-building and Infrastructure designs; including Fiber to the premises.
- Voice and Data Communication Systems
- TV Networks (Satellite Distribution)
- Security Systems [Closed Circuit Television (CCTV) System and IP Video surveillance], Access Control system, Intrusion Detection]
- Fire Alarm, Voice Evacuation and Life Safety Systems
- Sound and Public Address Systems
- Audio Visual, Conference and Simultaneous interpretation Systems
- Digital Signage
- Master Clock System
- Special Hospitality and Nursing Systems

Professional Experience:

2000 – 2004; Light Current Systems Design Engineer, EMDEG

2004 – 2007; Senior Low Current Systems Design Engineer, EMDEG

2007 - Date ; Head of Light Current Systems Design, EMDEG

MOHAMED IBRAHIM
HEAD OF ELECTRICAL DEPARTMENT

Qualifications:

B.Sc. Electrical Power Engineering (2001)
Faculty of Engineering
Cairo University, Giza, Egypt

Areas of Expertise:

- Low and medium voltage networks
- Low and medium voltage substations
- Lighting systems and networks
- Earthing and Lightning systems
- Panel boards and motor control centers
- Uninterruptible power systems
- Voice and Data Communication Systems
- SMATV Systems
- Security Systems
- Fire Alarm and Life Safety Systems
- Sound and Public Address Systems
- Special Hospitality and Nursing Systems

Professional Experience:

2001 – 2003, Electrical Engineer, Demietta Port
2004 – 2006, Electrical Design Engineer, EMDEG
2007 – 2008, Senior Electrical Design Engineer, EMDEG
2009, Team Leader, EMDEG
2010 – 2011, Senior Project Coordinator, EMDEG
1977 - Date, Head of Electrical Systems Design, EMDEG

KARIM KAMEL
DEPUTY MANAGING DIRECTOR

Qualifications:

B.Sc. Electrical Power Engineering (2006)
Faculty of Engineering
Cairo University, Cairo, Egypt
Project Management Courses, American University in Cairo (2008)

Areas of Expertise:

- Low and medium voltage networks
- Low and medium voltage substations
- Lighting systems and networks
- Earthing and Lightning systems
- Panel boards and motor control centers
- Uninterruptible power systems
- Voice and Data Communication Systems
- SMATV Systems
- Security Systems
- Fire Alarm and Life Safety Systems
- Sound and Public Address Systems
- Special Hospitality and Nursing Systems

Professional Experience:

2006 – 2010, Electrical Design Engineer, EMDEG
2010 – 2011, Senior Electrical Design Engineer, EMDEG
2011 – 2013, Team Leader, EMDEG
2013 – Date, Senior Project Coordinator, EMDEG

EMDEG ASSOCIATE CONSULTANTS

WADID HELMY

Wadid Helmy & Partners (WH&P), Managing Director

Qualifications:

B.Sc. Civil Engineering (1969)

Faculty of Engineering, Cairo University, Cairo, Egypt

Diploma Sanitary Engineering (1973) Cairo University, Cairo, Egypt

Diploma Water Works Engineering (1975) Tokyo University, Tokyo, Japan

Professional Memberships:

- Egyptian Syndicate of Engineers.
- Egyptian Mechanical Engineering Society.
- Egyptian Fire Fighting Code Consultant's Group.

Professional Experience:

1969 - 1975, Pipeline Engineer in the Greater Cairo Water Supply Organization (CWS). And a part time Sanitary Engineer in Sobhi Seddik Consulting Engineering Firm.

1975 - 1977, Senior Sanitary Engineer in the Greater Cairo Water Supply Organization (CWS).

1977 - Date, Managing Director of (WH&P) Cairo.

MARWAN KARAWYA

MAK, Associate Head of Mechanical

Qualifications:

B.Sc. Mechanical Engineering (1985)

Faculty of Engineering, Cairo University, Cairo, Egypt

Professional Memberships:

- Egyptian Syndicate of Engineers.
- Egyptian Mechanical Engineering Society.
- American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE)

Professional Experience:

1986 - 1988, Mechanical Engineer, Arab Bureau

1989 - 1997, Senior Mechanical Engineer, DAR AL HANDASAH

2000 - Date, Associate Head of Mechanical, Associate MAK



ISSA FOUAD

Qualifications:

MSc, Sewage Treatment, Sanitary Engineering, Cairo University, 1990

BSc, Civil Engineering with Honors, Ain Shams University, 1984

Areas of Expertise:

Mr. Fouad has gained a good deal of experience in the field of water-related infrastructures during his 33 years of professional experience, mainly in the Middle East. Since his graduation in 1984, Mr. Fouad has been involved in the design and preparation of contract documents for various water supply, fire fighting, storm water drainage and sewage collection networks, as well as water and wastewater treatment. As a Design Engineer working in close coordination with various water/sewage authorities, Mr. Fouad has acquired a strong sense of the actual operation and maintenance difficulties usually encountered and the means for dealing with such eventualities at an early design stage.

Professional Experience:

1993 – date: Freelancer Senior utility engineer

1987 – 1993: Acer/john Taylor, Doha, Qatar- Project engineer

1985 – 1987: 'Utilities' Consulting Engineering Bureau Civil/Sanitary Engineer

1984 – 1985: Lift Slab Company, Cairo Egypt Civil Engineer

EMDEG CERTIFICATES



ترخيص مكتب هندسي استشاري متعدد التخصصات

بعد الإطلاع على قرار السيد المهندس وزير الري رقم ١٦٨٤ لسنة ١٩٧٢ في شأن إنشاء سجل المهندسين الاستشاريين والترخيص في تأسيس المكاتب الهندسية الاستشارية وخطي اعتماد اللجنة العليا للهندسة الاستشارية بتاريخ ٢٠١١/١/٢ و اعتماد المجلس الاعلى بتاريخ ٢٠١١/١/٦ وذلك للأعمال المقدمة من السيد المهندس المعطلة له هذه الشهادة وفقا لما جاء بالمادتين ٤ ، ٥ من القرار الوزاري المشار إليه وما تضمنه من بنود أخرى فقد أعطيت هذه الشهادة إلى :

السيد المهندس الاستشاري: مجدي رضا كامل

عضو نقابة رقم: ٨/٧٥٠١ واستشاري رقم: ١/٦٩

شعبة الهندسة الكهربائية . لذلك يكون من حق سيادته تجديد ترخيص مكتب هندسي استشاري متعدد التخصصات في مجال :

(الأعمال الكهربائية للمنشآت و هندسة القوى والمحطات والشبكات ومحطات تلقي المياه)

تحت رقم (٥٢٨) له مرسوما اختياريا من ٢٠١٦/١/٥

رئيس اللجنة العليا
للهندسة الاستشارية
م. ا / محمد النمر



Permitting

MSLT - SPECIALIST Engineering Consultant Office

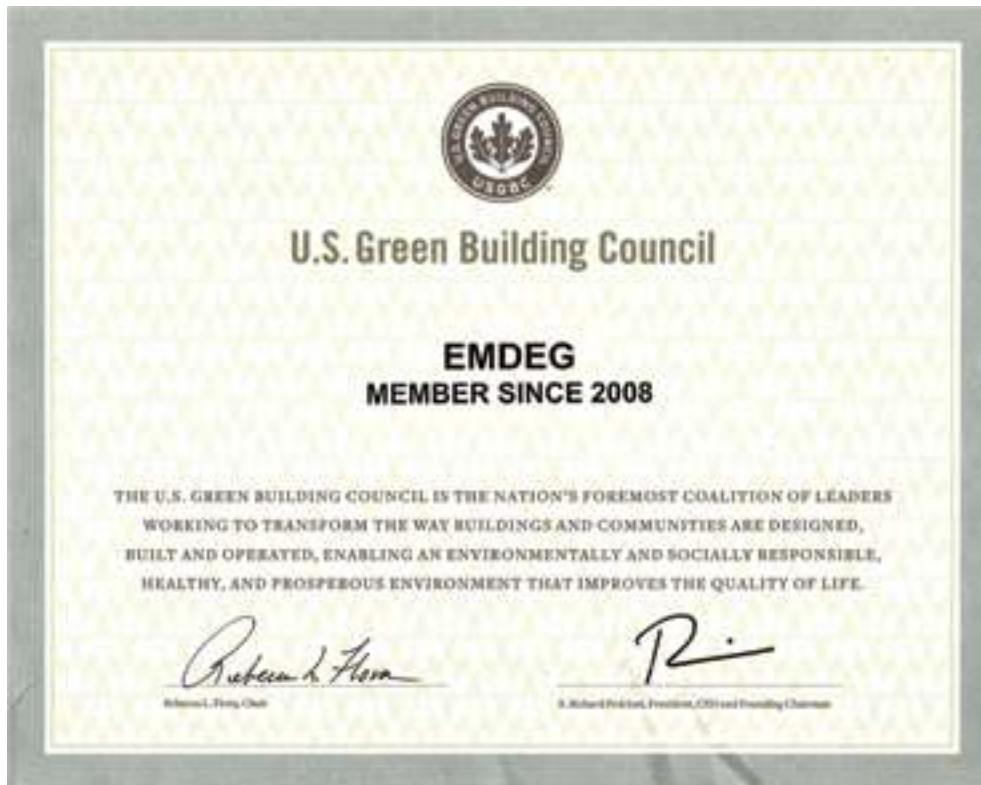
Where as the Decree of the Minister of Irrigation No. 1684/1972 providing for the establishment of the Consultant Engineers Registration Book and the establishment of the Consultant engineering Offices pursuant to the approval of the Supreme Consulting Engineering Committee on 2/1/2011 and Council Supreme on 16/5/2011 of the works carried out by the Engineer, holder of the present Certificate, according to articles 4 & 5 of the above mentioned Ministerial Decision and its other items, the present Certificate has been delivered to Consultant Engineer **(Magdy Reda Kameh)** member of the specialty Sub No: 75819 Consultant Engineer No 6984 consultant Engineering Branch : ELECTRICAL He has the consultant engineering office MSLT - SPECIALIST in the field of ELECTRICAL INSTALLATION OF BUILDINGS & NETWORKS & MECHANICAL (SWEE EXCHANGES) WATER PURIFICATION STATIONS Under Number (529)

For a period of five years starting from 2022/10/1
Case no. 26/4/2027

Head of the Supreme Consultative Committee
Cons. Eng/ Mohamed Al Nemer



EMDEG CERTIFICATES



Contact Information



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E-mail: emdeg@emdeg.net

www.emdeg.net



ELECTROMECHANICAL DESIGN ENGINEERING GROUP

المجموعة الهندسية للتصميمات الكهربائية و الميكانيكية

MAGDY KAMEL & PARTNERS

مجدى كامل و مشاركوه

www.emdeg.net