



LOCATION



WEBSITE

**Scientific Organization For
 Engineering Experiences
 (Expertise House)**



**Ain Shams University
 Campus**



**Egypt University of
 Science and Technology
 (MUST) in 6th of
 October City**



**Medical City - Nasser
 Institute**



Badr University



Tanta General Hospital



**Project design and
 implementation of the
 power supply works
 Building of Radio**



**development South Valley
 project in the Toshka area,
 reclaiming 375 thousand**



**GLALA HEIGHTS (gla
 heights+ housing workers)**



Fish farms – Port Said



El Robeky Industrial city



**Central Agency for Public
 Mobilization and Statistics**



**Pillars Multipurpose
 Building in the New
 Administrative Capital**



Professor Dr. Ibrahim Helal

COMPANY PROFILE

2026



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Founder's message

Professor Dr. Ibrahim Helal



I would like to express my profound thanks and appreciation to all SOFEE partners of success SOFEE has been established in 1996, ever since, it has completed many giant national projects that received public attention and presidential inauguration. The office has gained the confidence of many governmental agencies and private sector companies, led by Armed Forces Engineering Authority, the ministries of Planning, Agriculture, Information & Communication, Health care, and others, in implementing many important and vital projects that support the national economy.

SOFEE provides design and construction supervision of implementation to achieve a professional, competitive level not only up to local and regional levels, but also to the international level.

Trust, quality, innovation and commitment are the basic elements that form the culture of our employees. The designs provided by the office are distinguished by achieving the highest rates of safety and security stipulated by codes and standard specifications, in addition to accuracy while taking into account the economic and time frame constraints.

The comments coming from our clients are perceived as golden gifts to us in order to enhance our position in the Engineering market.

Founder and General Manager
Professor Dr. Ibrahim Helal



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About the founder of the office

Professor Dr. Ibrahim Helal

**Professor of Electrical Power Systems, Ain Shams University
Electrical energy transmission and distribution consultant**

- Dr. Helal holds Ph.D. in electrical engineering from the University of New Brunswick, Canada, 1995.
- Currently he is an amartues Professor of electrical power systems, Faculty of Engineering, Ain Shams University, Egypt
- He is registered as Energy Transmission and Distribution Consultant and is a Member of the Supreme consultants Committee at the Egyptian Syndicate of Engineers.
- He established the Scientific Office for Electromechanical Engineering in 1996, which designed and supervised the implementation of many giant national projects, such as electrical networks to reclaim 375,000 acres in Toshka, 16,000 acres modern fish farm in eastern Port Said, and the textile city in Rubiki, which includes more than 10 giant factories, in addition to dozens of hospitals, medical cities, administrative, commercial and tourist buildings.
- He established and supervised the Electromechanical Department at Hamza & Associates Consulting Office during the period from 1998 to 2006, where he designed and supervised the implementation of electrical works for many national projects during that period, including the Alexandria Library, which won the Aga Khan International Award, the giant pumping station in Toshka, Sokhna Port, the container terminal in Damietta Port, and the Saudi Embassy on the Nile Corniche in Cairo.
- He contributed as a member of the committee formed by the Prime Minister to study and develop solutions to the problem of the major power outage that hit the Arab Republic of Egypt's grid in 2012.
- Currently Board Member of Cairo Electricity Production Company, Egyptian Electricity Holding Company – Egypt.
- Chairman of IEEE-PES Egypt chapter.
- Sector EX-chairman of Technical Education of Egypt during the period from 2013-2014.
- Board member of the committee formed by the Prime Minister to study the complete power outage and blackout of the television broadcast screens of the Arab Republic of Egypt Television (Maspero) which occurred in 2015. He also developed solutions to the problem, prepared the necessary designs and supervised their implementation to prevent the recurrence of this outage.
- He received many certificates of appreciation from various entities, including the Bibliotheca Alexandrina, Ain Shams University, and its hospitals, Cairo governorate, for his efforts in designing and supervising the implementation of electrical works there.
- Ex. Board member in West Delta Electricity Production Company Egyptian Electricity Holding Company.
- On the research and academic level, he published 45 scientific papers in international journals and conferences in the field of electrical power engineering. He also supervised and judged many master's and doctoral theses in the field at Egyptian universities. He also judged the scientific production submitted for promotions of professors and assistant professors at the Supreme Council of Universities in the Arab Republic of Egypt. He also managed the quality system at the Faculty of Engineering, Ain Shams University, from 2006 to 2011.



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An overview of the historical development of the Scientific Bureau of Electromechanical Engineering (Expertise House)

1996 – 1998

Establishing and starting the activity of the Scientific Office for Electromechanical Engineering As an engineering office



1998 – 2006

The founder of the scientific office partnered with the Hamzah & Associates. office for engineering consultations and supervision of the most important projects in this period, “the Library of Alexandria” - the giant pump station in Toshka - the port of Damietta - the port of Sokhna - the .new Saudi embassy buildings on the Nile Corniche and other projects



2006 – 2010

The office was responsible for electrical consultations for the WADI ALNIL construction company. The office undertook electrical engineering consultations for many hospitals belong to Ministry of Health and Population.

(15) Number of engineers

The office moved to Nozha headquarters in Heliopolis



2010 – 2014

The office is registered as a specific engineering consulting office at the Engineers Syndicate of Egypt under No. (709) The office designed and supervised the implementation of networks and transformer stations in East Port and the development of Sharm El-Sheikh International Hospital. The founder of the office also participated in the committee formed by the Prime Minister to study the problem of electricity on the national level shortages, shedding loads, and developing short- and medium-term proposals to solve the problem in Egypt.



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2014 – 2020

The office moved to its new headquarters in New Cairo
Jumia Building - Northern 90th
Number of engineers (25).

The office took over many major projects in of improving field irrigation (financed by the World Bank), and the development of many branches of the National Bank of Egypt - taking over the work of the largest fish farms in eastern Port Said. The office, upon prime minister decree, also participated in studying the problem of complete darkness in the national radio and television building of Egypt in Maspero, developing technical solutions and supervising implementation. In addition to many hospitals affiliated with the Ministry of Health and Population.



2020 – 2025

Moving to the new headquarters in One Kattameya Towers - Tower 119
The office is registered as a multi-disciplinary engineering consulting office in the Engineers Syndicate of Egypt, No. (709)
In the name of the Scientific Office for Electromechanical Engineering (Electrical Energy Transmission and Distribution - Power Engineering and Stations “Air Conditioning and Refrigeration”)
Number of engineers (55).

The office designed and supervised the implementation of many national projects, residential city networks, and agricultural land networks (the South Valley Development Project to reclaim 375 thousand acres in Toshki, south of Egypt) in cooperation with the Armed Forces Engineering Authority, as well as medical cities at Ain Shams University, and the Nasser Institute, the new campus of Ain Shams University in the Administrative Capital, and the campus of Misr University of Science, and Technology (MUST) in October and Luxor cities, in addition to a number of hospitals and other projects.



2025 – Until now

The institution is registered as (Expertise House) with the Engineers Syndicate under number (55)
Number of engineers (80)
In the name of the Scientific Office for Electromechanical Engineering (SOFEE)



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➤ **Vision: -**

The office aims to be on the list of distinguished Engineering house – of- Expertise in electrical and mechanical designs for facilities and networks locally, regionally and internationally for all Engineering disciplines.

➤ **Message: -**

The office provides electrical and mechanical designs for projects within the framework of achieving the highest rates of safety and security for people and tasks, taking into account indicators of reliability of electrical systems, energy saving elements, and uses of new and renewable energy, provided that this is done within the framework of an economical cost without affecting the elements of safety, reliability, and quality, and the application of local and international rules and codes.

➤ **Objectives: -**

The office's objectives can be summarized as follows:

- Preparing electrical and mechanical designs for modern buildings and designing electrical and mechanical networks for cities and residential, industrial, commercial and tourist complexes, as well as their development and expansion.
- Applying the international code and local rules to all designs.
- Follow up and apply modern technology in designs that guarantee the highest rates of safety, reliability and quality while saving energy.
- Preparing designs in an economical manner that does not affect the level of quality of service provided.
- Coordination with other offices related to projects to avoid any conflict in the design
- Estimating the importance of the time element in preparing designs so that it does not affect the project completion period.

➤ **Resources: -**

- The office is located in a well-known area in the One Kattameya, rang road. Cairo Egypt with to work station all accessible ich electromechanical engineering.
- The office includes many lenienced professional Engineers in all electromechanical design and construction supervision.
- The office has a library of international references and codes.
- The office relies on original software that assist in design.



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➤ **Quality: -**

- Designs are prepared in the office within the framework of applying quality standards that depend on many stages of technical review to ensure quality and coordination with other systems, including, [Peer review - Senior engineer review - Technical director review] before checking of the GM.
- Implementation is also supervised according to the site's quality models [Quality Assurance, Construction Supervision Manual] to ensure the smooth progress of work, keeping up with schedules, and defining responsibilities.

➤ **Economics of design and value engineering: -**

- In preparing designs, the office relies on studying many alternatives and comparing them technically and economically before preparing the final design of the project to ensure the provision of the required services at the lowest possible cost without affecting the quality and safety elements.
- In this regard, the office has the access to the market that enables for accurate pricing and value engineering.

➤ **The (Office) management team: -**

- The Scientific Office for Electromechanical Engineering is managed by a work team with high experience in electromechanical designs and construction supervision led by the Professor Dr. Ibrahim Helal.

The senior management team consists of :

NAME	JOB
Professor Dr. Ibrahim Helal	General Manager
Dr. Tawhida Zakaria	Deputy General Manager for Projects
Eng. Helal Ibrahim Helal	Deputy General Manager for Design Director
Dr. Eng. Magdy El-Bastawisy	Director of the Architectural Works Department
Prof. Dr. Nasr Eid	Structure Consultant
Eng. Khaled Azzazy	Director of the Mechanical Works Department
Dr. Ahmed Mohy	Director of the Electrical Power Department
Eng. Rania Mohamed Sabry	Director of the Light Current and communication Department
Eng. Abdul Ghani Mahmoud	Technical support manager
Eng. Abdul Raouf Ghobashi	Director of Supervision of Implementation
Eng. Kamal Al-Din Ahmed	Director of Supervision of Implementation of Health Projects
Ms. Shaima Omar	Financial and administrative director

- All Engineers the above are certified consultants by Egyptian engineering, syndicate.

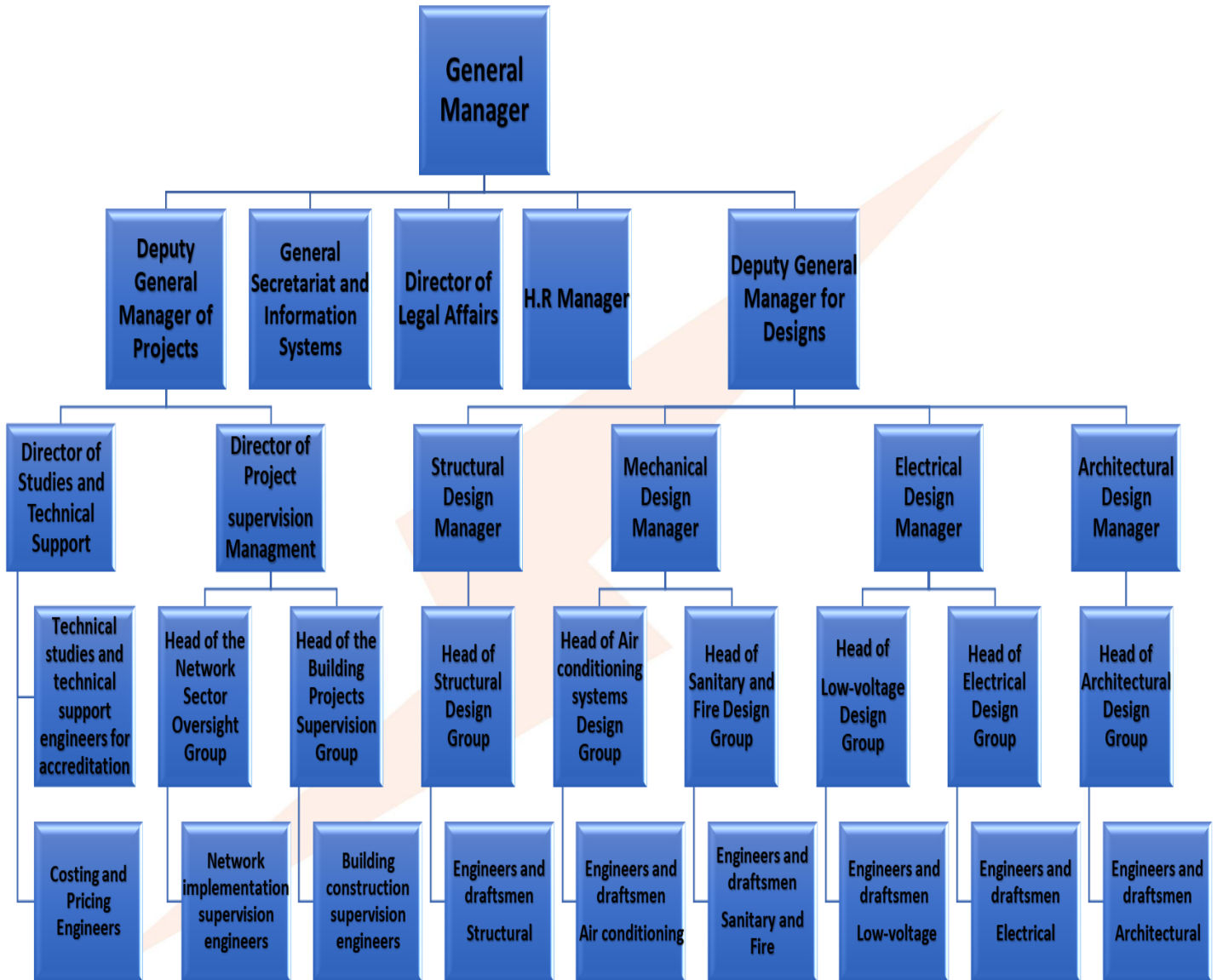


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Organizational structure





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Our Services: -

Design and Construction supervision of:

- Electrical power system in different types of buildings (hospitals, administrators, banks, education, hotels, sportingetc.)
- Substations 66 & 200KV.
- Security & light current systems in buildings & networks.
- Data centers & Data networks.
- Mechanical – HVAC (central and district cooling system)
- Electrical medium & low voltage networks for (cites, compounds, resorts, campusetc.)
- Fire protection & scenatry works in buildings & networks.
- Solar plants (Roof top & Stand-alone)
- Medical gases in hospitals

In cooperation with our patterners.

- Architectural.
- Structural.



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Projects



**Electromechanical
systems for hospitals,
factories, buildings, data
centers, and sports
centers**



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Hospitals:



Nile Medical City at Nasser Institute
 (Extension Hospital – Clinics Building – Oncology Hospital – Doctors' and Nurses' Residence Building – Garage)



Development of the main building at Nasser Institute



Ain Shams University Medical City
 (Children's Surgery Hospital - Model Emergency and Reception Hospital)



Arafat Hospital Makkah Al-Mukarramah



Namera Hospital Makkah Al-Mukarramah



Development of Sharm El Sheikh International Hospital



Port Said General Hospital Development



Port Fouad Hospital Development



Abu Khalifa Hospital Development



Ismailia General Hospital Development



Suez General Hospital Development



Al Salam International Hospital in Port Said



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Hospitals:



Tanta General Hospital



Al-Santa Central Hospital



Kafr El Sheikh Oncology Hospital



Health Insurance Hospital Development - Nasr City



Benha Teaching Hospital



Abu Suweir Hospital



Development of Suez Chest Hospital



Development of the Aswan Health Insurance Hospital



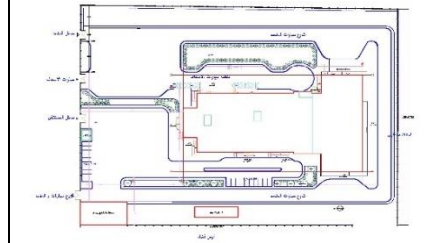
Development of Sohag General Hospital



The new building at the Central Hospital



Electromechanical Works Baghdad-Sinai Hospital



Electromechanical Works Rumana Hospital - Sinai



Developing mental health in the world



Developing mental health in Tanta



Hehia Central Hospital



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Hospitals:



Katameya Hospital (Shifa)



Hospital expansions Islamic Charity Hospital in Agouza



Development of Gamal Abdel Nasser Hospital



Maritime Sanatorium Hospital Port Said



Teaching Hospital at the Egyptian-Chinese University



One-Day Surgery Hospital - Al-Zaytoun



Al-Wasti Hospital - Beni Suef



Nasser Central Hospital



Qalyub Central Hospital



One-Day Surgery Hospital - Al-Bajour



Qift Central Hospital



Al Quseir Hospital



Toukh Central Hospital



Electromechanical works for the development of Al-Arish General Hospital



Development of Al-Haram Hospital



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Hospitals:



**Abbas Helmy Hospital
Development**



**Electromechanical Works
Development of the Specialized
Hospital - Ain Shams University**



**Electromechanical Works
Basyoun Wastewater Treatment
Plant**



**Development of Luxor
General Hospital**



Development of Suez Fever Hospital

Factories:



**Egyptian Canadian Group
for Industry and Trade
Factory (ECG)**



**Electromechanical works for the
dyeing factory
Al-Rubiki Textile City**



**Electromechanical works for the Al-
Barsola factory
Al-Rubiki Textile City**



Leoni Factory – Badr City



Banks Pharma Factory



**Electromechanical works for the
helmet and jacket factory,
Al-Rubiki Textile City**



Aja Pharma Factory



Buildings:

1- Education and universities:



Ain Shams University in the New Administrative Capital



Egypt University of Science and Technology (MUST) in Luxor



**Center for Leadership and Innovation
Ain Shams University**



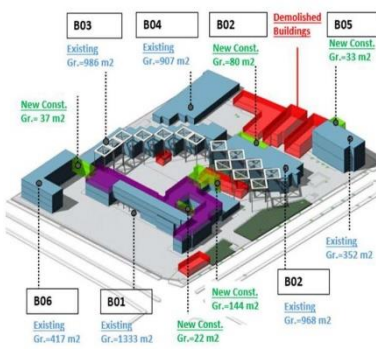
Development of the Zaafaran Palace - Ain Shams University



Egypt University of Science and Technology (MUST) in 6th of October City



Badr University, First Stage



**German Industrial School
Maghagha - Minya
Governorate**



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2- Commercial Mall:

		
Cleopatra Mall in Sheikh Zayed	Zagazig Mall	Diyar Mall
		
Marcato Mall	Sky Plaza Mall in Al Shorouk	Electromechanical Works Haikstep Refrigerators

3-1- Administrative:

		
Electromechanical works and securing the electrical supply to the .Maspero building's power stations	Power plant development General Mobilization and Statistics Authority, Salah Salem	Electromechanical Works Nuclear Regulatory Authority
		
National Bank of Egypt Power Station - University Tower	Development of the power station of the General Mobilization and Statistics Authority in Abbassia	Development of the Nigerian Embassy



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**Architectural Works
Asfour Mosque**

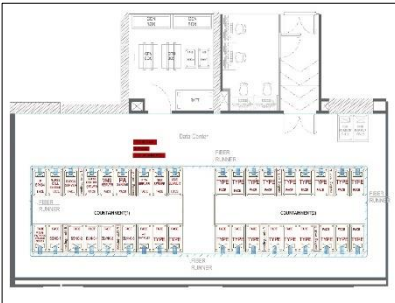


**Satellite assembly center in the New
Administrative Capital**



Pillars

3-2- Data Centers:



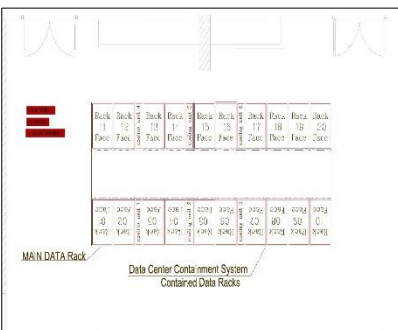
**Nile Medical City at Nasser
Institute**



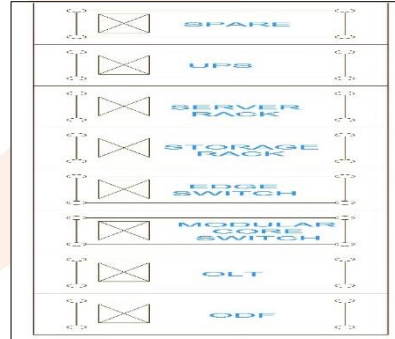
**Egypt University of Science and
Technology in 6th of October City**



Ain Shams University in Abbassia



**Remote Sensing and Space Science
Authority Building (in Al-Nuzha)**



AIAN Compound

Category	Item	Quantity	Unit	Value	Remarks
SERVER RACK	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
	SERVER RACK	10	UNIT	10000	
STORAGE RACK	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	
	STORAGE RACK	10	UNIT	10000	

**Ain Shams University in the New
Administrative Capital**

3-3- Sports Centers:



Ain Shams University Sports Stadium



AIAN Sports and Social Club



**Ain Shams University Sports City
In the New Administrative Capital**



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4- Tourist:



San Giovanni Hotel in Alexandria (Formerly Al Saraya)



Jolie Ville Hotel Development – Sharm El Sheikh



The western waterfront of New Alamein City (800 Acres - Phase Two)



Al Rayyan Compound in the Kingdom of Saudi Arabia

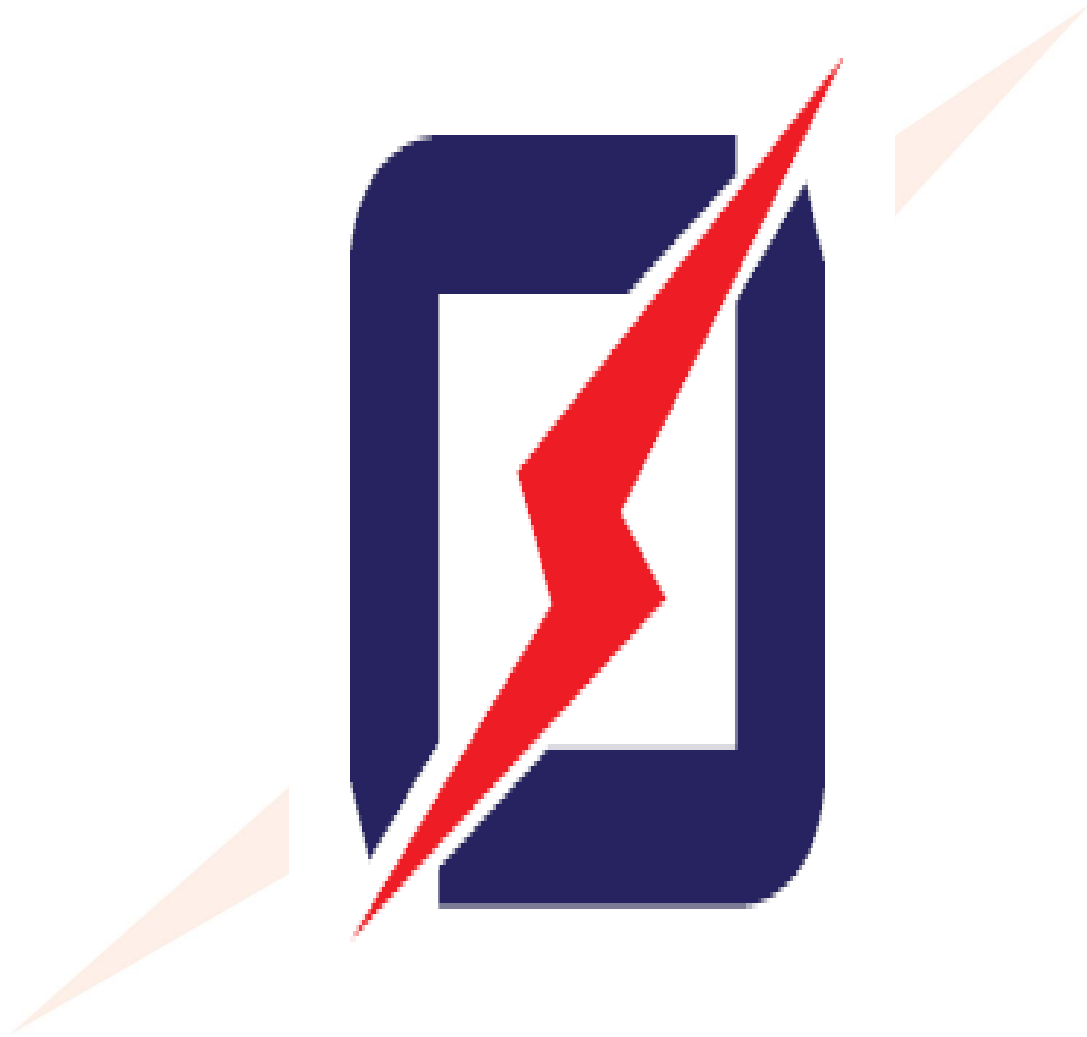


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Projects




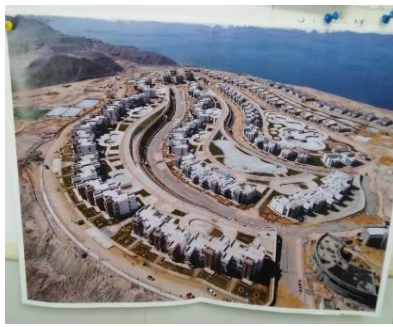










Networks and stations



Networks and stations:

1- Networks:

		
<p>AIAN Networks Electrical Works and Low-Voltage Systems (Smart Cities)</p>	<p>Raville Networks Electrical Works</p>	<p>South Valley Development Project (Toshka) To reclaim 375,000 acres</p>
		
<p>Galala Heights Tourism Project</p>	<p>Fish farms in Baghlioun, Kafr El Sheikh</p>	<p>Cattle breeding and fattening in Fayoum</p>
		
<p>Developing Field Irrigation Systems - World Bank</p>	<p>Fish farms East of the canal - Port Said</p>	<p>East Port Substation 22/220 kV</p>
		
<p>Planning and design of the 6th of October Investors Association networks (150 acres - in October Gardens)</p>	<p>Textile City Sadat City</p>	<p>Housing for all Egyptians Endowments - Tanta</p>



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Networks and stations:

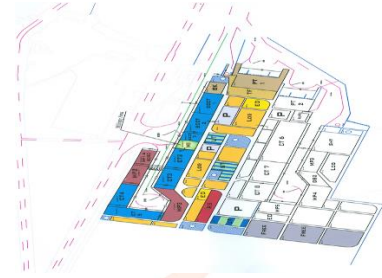
1- Networks:



Concord Resort



The second phase of the Friendship Housing Project



The arterial road at East Port Said Port



Social Housing - El Mahalla



Decent Life Center, Mallawi - Minya

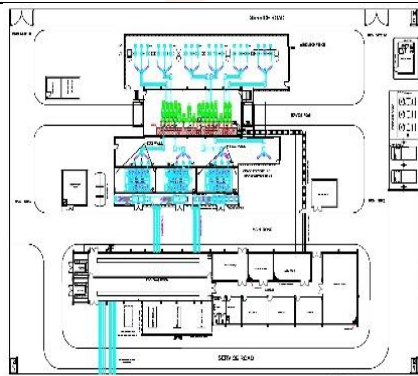


**Development of the Assiut Barrages
Supervision of the implementation of the low-voltage electrical supply network**



Decent Life Center - Al-Fath - Assiut

2- Substations:



**Ghazi El Mahalla Substation
66/22 kV**



**East Port Said Port Substation
220/22/22 kV Gas Insulated**



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Projects



**New and renewable energy
(Solar power plants)**

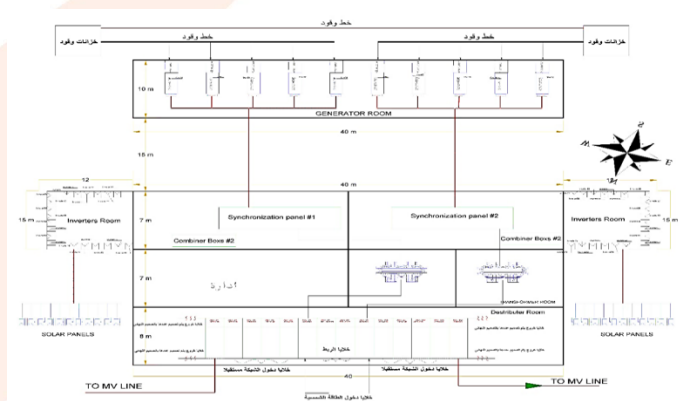
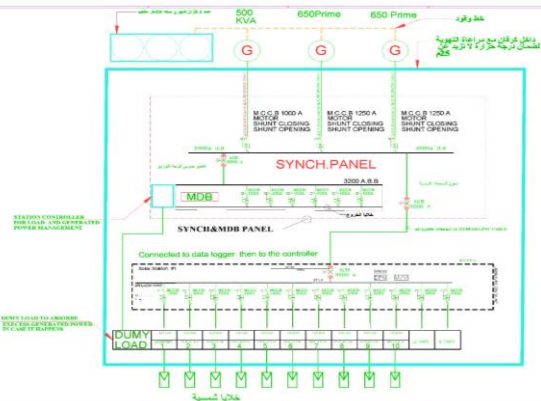


New and renewable energy projects



Construction of a 30 MW ON-GRID solar power plant (astronomical observatory) in the New Administrative Capital

Construction of an ON-GRID solar power plant (above 715 buildings) in the West Housing Project of the New Administrative Capital



Construction of a 1 MVA hybrid (diesel and solar) power plant in the Abu Sinan area.

Design of a 5 MW solar and diesel power plant in the West Minya region of Minya Governorate



Supervising the implementation of solar power plants at the French National University in Shorouk

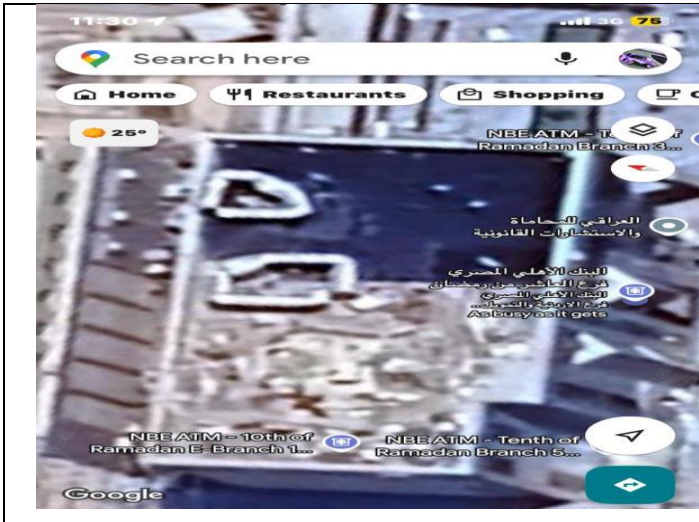
A study on establishing solar power plants in the eastern part of the New Delta project (Egypt's Future) to support the supply of pumping stations.



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Design of the solar power station above the 10th of Ramadan branch - National Bank of Egypt

Design of the solar power station above the golf branch - National Bank of Egypt



Design of the solar power station above the Al Nahda branch - National Bank of Egypt

Design of the solar power station above the Hurghada branch - National Bank of Egypt



Design of the solar power station above the Dahab branch - National Bank of Egypt

Design of the solar power station above the Police Union branch - National Bank of Egypt



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Design of the solar power station above the Damietta branch - National Bank of Egypt



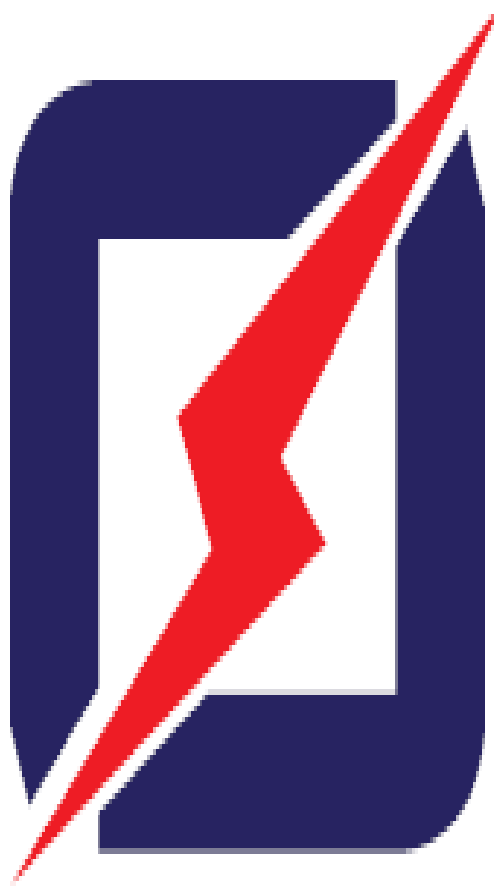
Design of the solar power station above the Safaga branch - National Bank of Egypt



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Qualifications and Certificates of appreciation



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شهادة تقدير

يتقدم السيد الاستاذ الدكتور رئيس الجامعة والسادة نواب رئيس الجامعة
باسمى آيات الشكر والتقدير والعرفان

أ.د / ابراهيم هلال
مصمم كهرباء

على مجهودات سيادتكم البناءة التي تم بذلها في مجابهة
فيروس كورونا المستجد

أ.د/ محمود المتينى

رئيس جامعة عين شمس



مؤطبيب الامنيات برؤاي السوفير



إيسيسكو
ICESCO



RCREEE

CERTIFICATE OF MERIT

Issued by
The Islamic World Educational, Scientific and Cultural Organization (ICESCO)
And

The Egyptian National Commission

Presented to

PROF.DR. IBRAHIM HELAL
Faculty of Engineering, Ain Shams University

For his/her outstanding contributions

Capacity Building on Renewable Energy and Energy Efficiency
"GREEN HYDROGEN: THE FUTURE OF RENEWABLE ENERGY AND ENERGY EFFICIENCY"

Duration of the Training: Cairo 10-11 & Ain Sokhna 12 July 2023



Prof. Dr. Mohamed Samir Hamza

Head of the Cultural Affairs and Missions Sector,
Supervisor of the Egyptian National Commission

Prof. Dr. Raheel Qamar T.I
Head of Science and Technology Sector
ICESCO





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Documents Expertise House



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شهادة مهندس استشاري

بعد الإطلاع على قرار السيد المهندس/ وزير الري رقم ١٦٨٤ لسنة ١٩٧٢ في شأن إنشاء سجل المهندسين الاستشاريين وعلى اعتماد اللجنة العليا للمهندسة الاستشارية بجلسة ٢٠٠٣/٠٧/٠٦ اعتماد الفنى بتاريخ ٢٠٠٣/٠٨/٠٥ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢، ٣ من القرار الوزاري المشار إليه وما تضمنه من بنود، فقد أعطيت هذه الشهادة إلى :-
السيد الدكتور المهندس / إبراهيم الدسوقي هلال عضو النقابة رقم : ١٦/٧٠٧١ شعبة المهندسة الكهربائية باعتباره مهندساً استشاري تحت رقم : ٠٤/٠٩٥٤ في مجال :- { نقل وتوزيع الطاقة الكهربائية }



الأمين العام


مهندس / محمود حامد عرفات



القاهرة في : ٢٠٢٦/٠١/١٠



CERTIFICATE OF A CONSULTANT ENGINEER

Whereas 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 Supreme Consulting Engineering Committee on **06/07/2003** and Technical Accreditation on **05/08/2003** of the works carried out by the Engineer, holder of the present Certificate, according to articles 2 & 3 of the above mentioned Ministerial Decision and its other items ,the present Certificate has been delivered to Engineer / **Dr : Ibrahim AL Desouky Helal** Member of the syndicate No:- **7071/16** Consultant Engineer :- **0954/04** Engineering Branch : **ELECTRICAL** in his capacity as Consultant Engineer in the Field of :-

{ DISTRIBUTION & TRANSMISSION OF ELECTRICAL ENERGY }

GENERAL SECRETARY



Eng. / MAHMOUD HAMID ARAFAT



Cairo in : 10/01/2026



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The Engineering Syndicate
30, Ramsis St., Cairo

جمهورية مصر العربية
نقابة المهندسين
٣٠ شارع رمسيس

**شهادة
مهندس إستشاري**

بعد الإطلاع على قرار السيد المهندس وزير الري رقم ١٦٨٤ لسنة ١٩٧٤ في شأن إنشاء سجل المهندسين الإستشاريين والترخيص في تأسيس المكاتب الهندسية الإستشارية وعلى اعتماد اللجنة الفنية العليا بجلسة ١/٢٦ / ١٩٩٩ للأعمال التي قام بها السيد المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢.٢ من القرار الوزاري المشار إليه وما تضمنه من بنود أخرى

فقد أعطيت هذه الشهادة إلى السيد المهندس **الدكتور محمد محمد عبد الوهاب السيد** عضو النقابة رقم ٥/٤٤١٥/شعبة الهندسة المعمارية بإعتباره مهندساً إستشارياً في مجال **التصميم الحياتي السكنية والنظم والمراني**

نقابة المهندسين
رئيس اللجنة الفنية العليا

القاهرة في ١٣٠ / ١٩٩٩
(٤/١٤٨٤)

**نقابة المهندسين
المصرية**

شهادة مهندس استشاري

بعد الإطلاع على قرار السيد المهندس/ وزير الري رقم ١٦٨٤ لسنة ١٩٧٤ في شأن إنشاء سجل المهندسين الاستشاريين وعلى اعتماد اللجنة العليا للهندسة الاستشارية بجلسة ٢٠٢٢/٠٨/٠٢ والجلاس الأعلى بتاريخ ٢٠٢٢/٠٨/٠٦ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٣٤٢ من القرار الوزاري المشار إليه وما تضمنه من بنود، فقد أعطيت هذه الشهادة إلى:-

السيدة الهندسة / توحيدة مكرم سيد ابوالحسن عضو النقابة رقم: ١٦/٧٤٤٤ شعبة الهندسة الكهربائية باعتبارها مهندساً استشارياً تحت رقم ٠٤/١٥٠٩ في مجال:- (توزيع القدرة الكهربائية)

الأمين العام
مهندس / محمود حامد عرفات

**نقابة المهندسين
المصرية**

القاهرة في ٢٠٢٢/٠٨/١٦



LOCATION



WEBSITE



CERTIFICATE OF A CONSULTANT ENGINEER

Whereas 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 Supreme Consulting Engineering Committee on 02/08/2022 and Council Supreme on 06/08/2022 of the works carried out by the Engineer, holder of the present Certificate, according to articles 2 & 3 of the above mentioned Ministerial Decision and its other items the present Certificate has been delivered to :-

Engineer / **Tawhida Zakaria Sayed Abuelhasan** Member of the syndicate No :- **7444/16**
Consultant Engineer No :- **1509/04** Engineering Branch: **Electrical** in her capacity as Consultant Engineer in the Field of :-

{ **Electrical Of Power Distribution** }

GENERAL SECRETARY

M. H. Arafat
Eng. / **MAHMOUD HAMID ARAFAT**



Cairo in: 16/08/2023

شهادة مهندس استشاري



بعد الإطلاع على قرار السيد المهندس/ وزير الري رقم ١٦٨٤ لسنة ١٩٧٢ في شأن إنشاء سجل المهندسين الاستشاريين وعلي اعتماد اللجنة العليا للهندسة الاستشارية بجلسة ٢٠٢٥/١٢/٢٣ وهيئة مكتب مجلس النقابة بتاريخ ٢٠٢٥/١٢/٢٧ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢، ٣ من القرار الوزاري المشار إليه وما تضمنه من بوند، فقد أعطيت هذه الشهادة إلى :-

السيد المهندس / **هلال إبراهيم الدسوقي هلال محمود هلال** عضو النقابة رقم : **٨٣/٨٥٥٠** شعبة الهندسة الكهربائية باعتباره مهندساً استشارياً تحت رقم **٠٤/١٦٦٥** في مجال :- (الأعمال الكهربائية للتيار الخفيف "ظلمة الإنذار ضد الحريق /ظلمة كاميرات المراقبة")

الأمين العام

M. H. Arafat
مهندس / **محمود حامد عرفات**



القاهرة في : ٢٠٢٦/٠١/١٠



LOCATION



WEBSITE



CERTIFICATE OF A CONSULTANT ENGINEER

Whereas 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 Supreme Consulting Engineering Committee on 23/12/2025 and The Executive Bureau of the Council of the Egyptian Engineers Syndicate on 27/12/2025 of the works carried out by the Engineer, holder of the present Certificate, according to articles 2 & 3 of the above mentioned Ministerial Decision and its other items the present Certificate has been delivered to :-

Engineer / **Helal Ibrahim AL Desouky Helal Mahmoud Helal** Member of the syndicate No:- **8550/83** Consultant Engineer No :- **1665/04** Engineering Branch: **Electrical** in his capacity as Consultant Engineer in the Field of :-

{ **ELECTRICAL INSTALLATION OF LIGHT CURRENT " FIRE ALARM & SURVEILLANCE CAMERA SYSTEMS "** }

GENERAL SECRETARY

M.H. Arafat

Eng. / MAHMOUD HAMID ARAFAT



Cairo in:10/01/2026



شهادة مهندس استشاري

بعد الاطلاع على قرار السيد المهندس وزير الري رقم ١٦٨٤ لسنة ١٩٧١ في إنشاء سجل المهندسين الاستشاريين و الترخيص في تأسيس المكاتب الهندسية الاستشارية وعلى اعتماد اللجنة العليا للهندسة الاستشارية بجلسة ٢٠١١/٤/٣ والإعتماد الفنى بتاريخ ٢٠١١/٤/١٩ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢ ، ٣ من القرار الوزاري المشار إليه وما تضمنه من بنود، فقد أعطيت هذه الشهادة إلي :-
السيد المهندس / نصر عيد نصر منصور عبد النبي
الهندسة المدنية
عضو النقابة رقم ٢٠/٧٧٨ شعبة

باعتبارها مهندسا استشاريا في مجال: - { تصميم المنشآت الخرسانية }

القاهرة في ٢٧/٤/٢٠١١

نقابة المهندسين المصرية



الرقم الاستشاري

١/٦١٤١

م. استشاري / السيد محمد احمد بركة

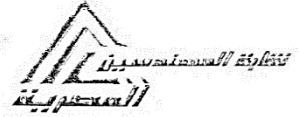
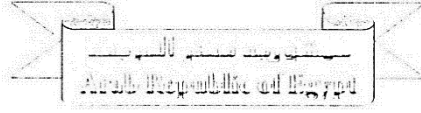




LOCATION



WEBSITE



شهادة مهندس استشاري

بعد الإطلاع على قرار السيد المهندس/ وزير الري رقم ١٦٨٤ لسنة ١٩٧٢ في إنشاء سجل المهندسين الاستشاريين و الترخيص في تأسيس المكاتب الهندسية الاستشارية وعلى اعتماد اللجنة العليا للهندسة الاستشارية بجلسة ٢٠١٤/٤/٢ والاعتماد الفني بتاريخ ٢٠١٤/٤/٢٣ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢، ٣ من القرار الوزاري المشار إليه وما تضمنته من بنود، فقد أعطيت هذه الشهادة إلى :-

السيد المهندس: عبد الفتى محمود إبراهيم عشره

عضو النقابة رقم: ٧/٨٨٩٤ شعبة الهندسة الكهربائية

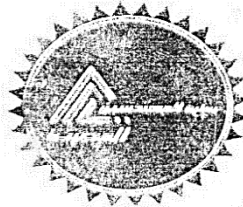
" توزيع الطاقة الكهربائية "

باعتباره مهندساً استشارياً في مجال:-

القاهرة في: ٢٠١٤/٤/٢٣

القائم بأعمال الأمين العام

م / معترز محمود الحفناوي



٤/١١٩٩

شهادة مهندس استشاري

بعد الإطلاع على قرار السيد المهندس/ وزير الري رقم ١٦٨٤ لسنة ١٩٧٢ في إنشاء سجل المهندسين الاستشاريين وعلى اعتماد اللجنة العليا للهندسة الاستشارية بجلسة ٢٠١٩/٢/٢٠ واعتماد المجلس الأعلى بتاريخ ٢٠١٩/٣/٣١ للأعمال التي قام بها المهندس صاحب هذه الشهادة وفقاً لما جاء بالمادتين ٢، ٣ من القرار الوزاري المشار إليه وما تضمنته من بنود، فقد أعطيت هذه الشهادة إلى :-

السيد المهندس الاستشاري: خالد عزازى حسين سعادة

عضو النقابة رقم: ٢٩/٦٤٠٣ شعبة الهندسة الميكانيكية

باعتباره مهندساً استشارياً تحت رقم ٣/١٥٢٠ في مجال:- (هندسة القوى التبريد والتكييف ")

وكيل النقابة

م / محمود حجازى



القاهرة في: ٢٠١٩/٤/١٧



LOCATION



WEBSITE



ترخيص مكتب هندسي استشاري "بيت خبرة"

بعد الإطلاع على قرار السيد المهندس وزير الري رقم ١٦٨٤ لسنة ١٩٧٢م، في شأن إنشاء سجل المهندسين الاستشاريين والترخيص في تأسيس المكاتب الهندسية الاستشارية وعلي اعتماد اللجنة العليا للهندسة الاستشارية بتاريخ ٢٧/١٠/٢٠٢٥م، واعتماد المجلس الأعلى بجلسة ١٥/١١/٢٠٢٥م، وذلك للأعمال المقدمة من السيد المهندس المعطاة له هذه الشهادة وفقاً لما جاء بالمادتين ٤ ، ٥ من القرار الوزاري المشار إليه وما تضمنه من بنود أخرى، فقد أعطيت هذه الشهادة إلى:

الدكتور المهندس الاستشاري: إبراهيم الدسوقي هلال

عضو النقابة رقم: ١٦/٧٠٧١ واستشاري رقم: ٤/٩٥٤

وتم الترخيص لمكتب هندسي استشاري: " بيت خبرة "

رقم (٥٥) تحت اسم: المكتب العلمي للهندسة الكهروميكانيكية (صوفي)

لمدة عام واحد اعتباراً من ١٥/١١/٢٠٢٥م.

الأمين العام


٠٩٦١١١٠

مهندس / محمود حامد عرفات



القاهرة في: ١٠/١٠/٢٠٢٦م



LOCATION



WEBSITE



Permitting

Expertise House In Consultant Engineering

Whereas 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 27/10/2025, and council supreme on 15/11/2025, 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:

Dr. Ibrahim Al-Desouky Helal

Member of the syndicate Sub No: 7071/16 , Consultant Engineer No: 954/4
They Have the consultant engineering office :

(Expertise House)

Under Number (55)

**Under Name : SOFEE_ Scientific Office For
Electromechanical Engineering**

For a period of one years starting from 15/11/2025

GENERAL SECRETARY

M. H. Arafat

Eng. / MAHMOUD HAMID ARAFAT

Cairo, in: 10/1/2026.



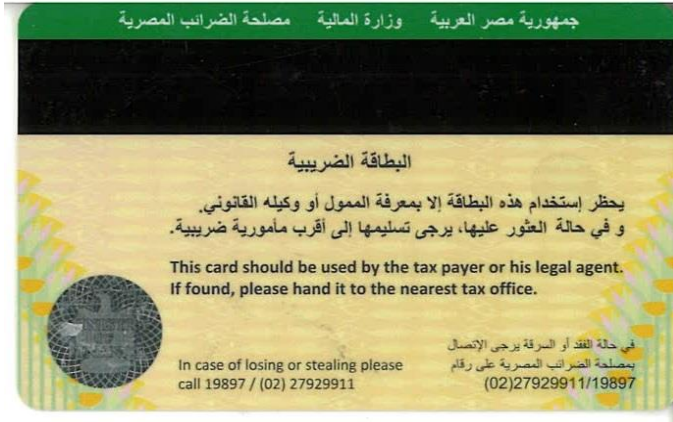
Handwritten signature



LOCATION



WEBSITE



Egyptian Syndicate Of Engineers
E.S.E

رقم : Ref No.....
التاريخ : Date



النقابة العامة للمهندسين

سجل قيد مكتب هندسي استشاري بيت حجرة

اسم المهندس الاستشاري : ابراهيم الدسوقي هلال

إسم المكتب : المكتب العلمي للهندسة الكهروميكانيكية (صوفي)

عضو النقابة رقم : ١٦٠٧٠٧١

شعبة : كهرباء

رقم إستشاري : ٠٤٠٠٩٥٤

رقم السجل : ٢٢٣/٩١

تاريخ استخراجيه لأول مرة في ٢٠١٣/٥/١٢

نسخة رقم الثانيه في ٢٠٢٣/٥/٩

٣٠ شارع رمسيس - القاهرة تليفون : ٢٥٧٤٧٤٧٩ / ٨٠ / ٨١ / ٨٢ فاكس : ٢٥٧٥٠٥٠١ / ٢٥٧٤٨٦٣٣
30.Ramsis Street, Cairo - Egypt Tel : 257474 79 / 80 / 81 / 82 Fax : 25750501 - 25748633
website:www.eea.org.eg E-mail: info@eea.org.eg



LOCATION



WEBSITE



تنبيه

- للسادة المهندسين إتباع التعليمات الآتية :
- أولاً : استخراج السجل الهندسي لأول مرة :**
- 1) يشترط بأن يكون حاصل على ترخيص مكتب استشارى وسارى التجديد .
 - 2) تقديم المستندات الآتية : (صورة بطاقة الرقم القومي ، صورة بطاقة العضوية ، استخراج عضوية حديثة) .
 - 3) سداد الرسوم المقررة لأول مرة .
 - 4) صلاحية السجل عام تنتهى فى ٣١ ديسمبر من كل عام .
 - 5) يشترط تقديم موافقة جهة العمل سواء كانت الحكومة أو القطاع العام أو الهيئات العامة و الوحدات التابعة طبقاً لقانون النقابة

ثانياً : استخراج سجل بديل فاقد :

- 1) تحرير مذكرة بقسم الشرطة التابع له السيد المهندس بفقد السجل .
- 2) التقدم بطلب باستخراج ليدل الفاقد مرفق به محضر الشرطة مع تقديم المستندات السابق ذكرها بالبند الأول .
- 3) سداد الرسوم المقررة ليدل الفاقد و تتضاعف عند تكرار فقد السجل .

ثالثاً : استخراج سجل بديل تالف :

- 1) تقديم السجل التالف للنقابة للإطلاع عليه .
- 2) سداد الرسوم المقررة لإستخراج سجل لأول مرة .

ملحوظة :

- فى حالة ملئ صفحات السجل بالأعمال تستخرج نسخة أخرى مع تقديم الرسوم المقررة .
- جميع الشهادات والتقارير تكتب بالكمبيوتر .

سجل قيد الرسومات و الشهادات و التقارير الهندسية

رقم الشهادات أو التقارير التاريخ	النقابة العامة أو النقابت الفرعية	إسم المالك	مسمى الشهادات أو التقارير	عنوان الموقع	بئمان الأعمال
			النقابة العامة للمهندسين تم تجديد صلاحية السجل الهندسي حتى تاريخ ١٢/٢١/٢٠٢١ بموجب الإصدار رقم ١٠٢٤ بناء على موافقة توقيع الموظف المختص		
			النقابة العامة للمهندسين تم تجديد صلاحية السجل الهندسي حتى تاريخ ١٢/٢١/٢٠٢١ بموجب الإصدار رقم ١٠٢٤ بناء على موافقة توقيع الموظف المختص		
			النقابة العامة للمهندسين تم تجديد صلاحية السجل الهندسي حتى تاريخ ١٢/٢١/٢٠٢١ بموجب الإصدار رقم ١٠٢٤ بناء على موافقة توقيع الموظف المختص		
			قائمة للمهندسين بموجب صلاحية السجل الهندسي حتى تاريخ ١٢/٢١/٢٠٢١ بموجب الإصدار رقم ١٠٢٤ بناء على موافقة توقيع الموظف المختص		



LOCATION



WEBSITE

صورة غير معتمدة لمعلوماتية صاحب الشأن لا يعمل بها كمحرر رسمي	
رقم صادر المجمع	٢١٥
تاريخ صادر المجمع	٢٠٢٥/٠١/٠٨

سكرية
بج٧٦٤٦
١٧٧٣ / ٥٨٨ / ٣٣٩٨٧ / ١٠١٢
التاريخ : ٢٠٢٥/٠٧/٠١الى مالك الشركة :

نفيد بلامانع من وجهة نظر الأمن الحربى نحو التعامل مع
شركة : ابراهيم الدسوقى هلال محمود
حتى نهاية العام المالى ٢٠٢٦/٠٦/٣٠ م

وإعتبار السيد : - ابراهيم جهاد ابراهيم احمد
مندوباً عن الشركة المذكورة في حالة التعاقد وذلك تحت إشرافكم .. علماً بأن بيانات الشركة المذكورة
كالآتي :

- ١- السمة التجارية : المكتب العلمى للهندسه الكهروميكانيكيه
- ٢- نوع الشركة : مكتب استشارى هندسى
- ٣- مجال نشاط الشركة : تصميمات واستشارات هندسيه ونقل وتوزيع الطاقه الكهربانيه وهندسه القوى والمحطات (تكييف وتبريد)

٤- رقم السجل التجارى : ٩١ / ٢٢٣

- ٥- مالك الشركة/رئيس مجلس الإدارة : - ابراهيم الدسوقى هلال محمود هلال
- ٦- عنوان الشركة: برج ١١٩ - مشروع وان قطاميه / قسم المقطم / القاهره

تليفون
الشركه: ٠١٠٠١١١٢١٣١

٠١٠٠١١١٢١٣١

٧- تليفون مالك
الشركه:

٨- التعامل مع جهات القوات المسلحة .

مع وافر التحية ،،،،،
التوقيع ()
رئيس جهاز الأمن الحربى

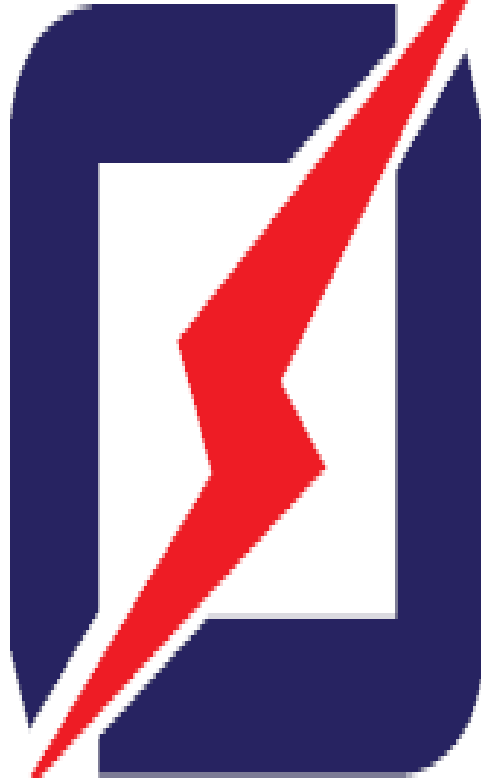
04588



LOCATION



WEBSITE



Beneficiaries



LOCATION



WEBSITE



Armed Forces Engineering Authority



Egyptian intelligence



Military intelligence and reconnaissance



Ministry of Health and Population



Military works



Ministry of Military Production



Nuclear and Radiological Regulatory Authority



Ministry of Housing



Ministry of Agriculture and Land Reclamation



LOCATION



WEBSITE



General Authority for Industrial Development



National Company for Animal Production



Egyptian Space Agency



National Media Authority



Central Agency for Public Mobilization and Statistics



Supreme Council of Universities



National Company for Fisheries and Aquaculture



Misr Spinning and Weaving Company



Secretariat of Specialized Medical Centers



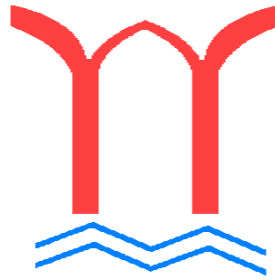
LOCATION



WEBSITE



National Bank of Egypt



Nile Valley for Contracting and Real Estate Investments



Arab Contractors



Ain Shams University



Egyptian Agricultural Bank



Pillars



General Secretariat for Mental Health and Addiction Treatment



Ain Shams University Specialized Hospitals



Demerdash Hospitals



Abdul Aziz Street Showrooms



Mövenpick Hotels & Resorts



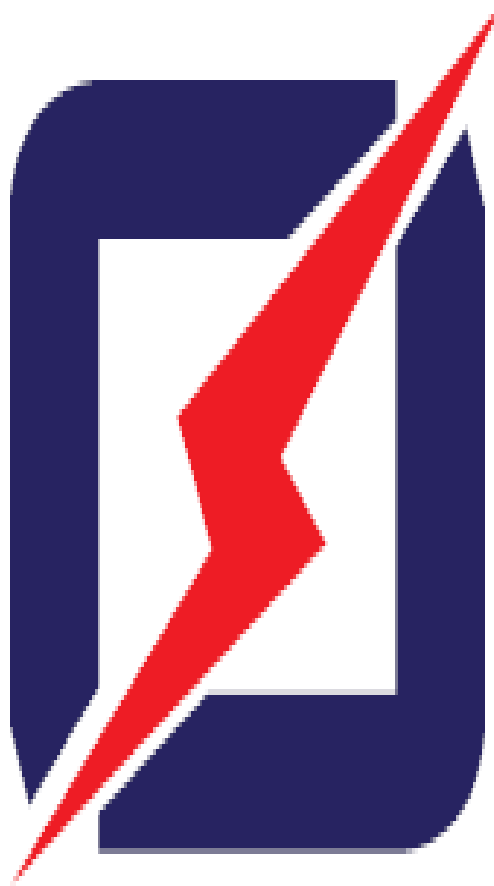
Telecom Egypt



LOCATION



WEBSITE



**Offices we have
previously collaborated
with on our projects**



LOCATION



WEBSITE



Dr. Ramadan Amer Rafido



Dr. Jamal Hussein
General Advisory Team



Dr. Hisham Huwaidi
Huwaidi Engineering Consultants



Dr. Fathi Abdel Rabbo
F.A.C.B



Bureau Egyptien de Conseils Techniques
المكتب المصري للاستشارات الهندسية

Dr. Omar Al-Husseini
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