

SALEH&HEGAB معماريون مهندسون دراسات اقتصادية

ARCHITECTS - ENGINEERS - ECONOMIC STUDIES

بيت الخبرة







Salah Hegab Founding Partner

Mahmoud Saleh Founding Partner





Salah Hegab Founding Partner

BSc - Architecture Engineering - Ein Shams University - 1956

- Higher Advanced Studies in Regional & Urban Planning Berkley California 1965
- Masters in Tropical Zones Architecture PRATT New York 1966
- Higher Advanced Studies in Comprehensive National Planning London UK 1972
- Registered Architect Engineer Egyptian Engineering Syndicate 1956
- Registered Engineering Consultant Egyptian Engineering Syndicate 1979
- Chairman of Expertise House "Saleh & Hegab" (Formerly Sabbour Associates 1975 2008)
- Former Chairman of Parsons Brinkerhoff-Sabbour for Engineering Consultancies
- Member of Supreme Committee for Engineering Consultants-Egyptian Engineering
 Syndicate
- Chairman of Architecture Engineers & Urban Planning Assemblies (1995–1996)
- Honorary Chairman of Architecture Engineers & Urban Planning Assemblies
- Board Member of Egyptian Engineers Assembly since 1994

- Vice President of African & Mediterranean Architects Unions (1994 1998)
- Chairman of Mediterranean Architects Union (1998 2003)
- Former Member of Housing & New Communities Committee Academy of Scientific Research & Technology
- Former President & Current Consultant for Construction Committee Egyptian Businessmen Association (EBA)
- Rapporteur of the Architecture Committee, Supreme Council of Culture (2005 2011)
- Member of the Supreme Advisory Committee General Authority for Urban Planning
- Column Editor for Weekly Urbanization Page Al Ahram Newspaper
- American Chamber of Commerce (AmCham) member
- Hassan Fathy Architecture Award Winner for Architectural Excellence





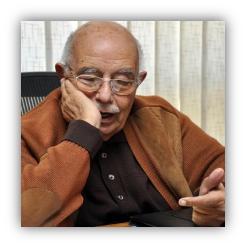
Mahmoud Saleh Founding Partner

BA - Accounting - Alexandria University - 1962

- CEO for Expertise House Saleh & Hegab
- Chairman of Salma Co. for Hotels & Tourism (1980 2010)
- Chairman of Misr Real Estate & Commercial Co. MIRCO (1981 2010)
- Chairman of TEEBA Co (1992 2010)
- Chairman of Al Sarh Commercial Co. (1992 2010)
- Board Member of Parsons Brinkerhoff-Sabbour PBS (1977 2009)
- Chairman of Egyptian Co. for Urban Investment & Construction (1999 -2001)
- Founder & Board member of Egyptian Co. for Tunnels & Transportation Projects
- Board Member of Misr el Gadida Association & Rapporteur to Schools
 Development Project

- Board Member of Faculty of Commerce Alexandria University Since 1992
- Member of West Cairo Rotary Club (Former Vice President)
- Member of Egyptian Association for Rotarian Grants
- Founder & Board Member of "NEDAA" Association for the Hearing & Speaking Challenged
- Board Member for "IBNATY" Association
- Member of Egyptian Association for Elderly Care
- Founding Member of Egyptian Association for Child's Right to Play





Salah Hegab Chairman

Expertise House - "Saleh & Hegab" Architects - Engineers - Economic Studies

More than four decades of Experience, Efficiency & Devotion providing our Integrated Engineering & Economic Consultancy's Complete Solutions during which we have proudly contributed -in cooperation with more than 70 Consultancy Firms & Companies in more than 20 countries- in the Economic & Social Development of over 23 Countries around the world through our Professional Technical & Administrative team in All Arenas as well as our Consultants in their areas of Specialization.





Expertise House Saleh & Hegab

A Legacy of Growth & Reliability

- Ranked among <u>World Top 100</u> Consultancy Firms
 (Swedish Federation of Architects & Consulting Engineers 2000)
- Acquired & Implemented (ISO 9001 2015) since 1999 in Quality Management Systems that Guarantees providing Superior Consultancy Services in a Professional manner that satisfies our customers' needs.

Mohamed El Zeiny

Managing Director









Our Vision, Mission & Values



يت الفرة

Cairo Underground Project 1990

Our Vision

SALEH&HEGAB
معطاريون مفندسون دراسات اقتصادية
محرانتورة معادية عدرالتورة عدرالت القصادية عدرالتورة عدرالتورة المعادية ال

To be the Best Expertise House in providing Integrated Engineering & Economic Consultancy Services to All our Customers in Egypt, Middle East & Africa.



Our Mission

To Affirm our Commitment providing our Integrated Engineering & Economic Consultancy relying on the Expertise, Skills & Competencies of our team to continuously develop & improve services standards and business activities in all Sectors & Disciplines and hence ensure giving the Highest Quality Service to All our Customers.









Our Values **Q**UALITY

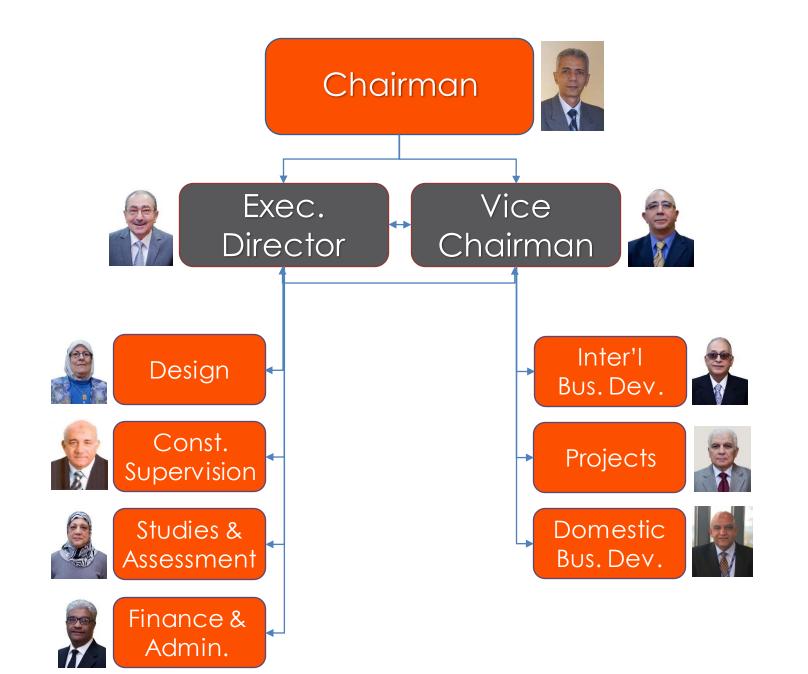
INTEGRITY

EFFICIENCY

TEAM SPIRIT

COMMITMENT

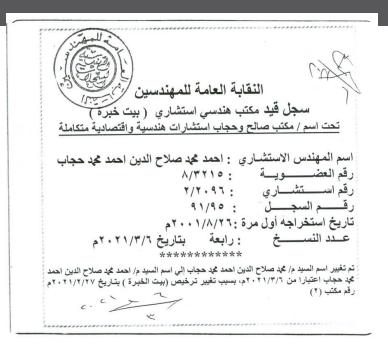
CONTINUOUS PROGRESS



SALEH&HEGAB

«معاریون - مهندسون - دراسات اقتصادیه

ARCHITECTS - ENGINEERS - ECONOMIC STUDIES





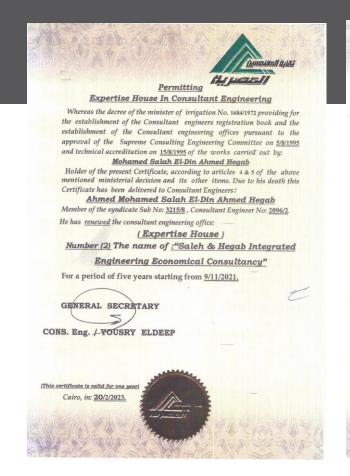


Engineering Registration

Registration No.: 2

Name Modification Approval

License No.: 4372





Registration & License Renewal



Quality Policy

"Saleh & Hegab" is one of the leading Engineering Integrated Architectural & Economic Consultancy firms in Egypt & MENA region.

"Saleh & Hegab" is utterly committed to provide his customers with its unique engineering, architectural & economic consultancy services that suffice their desire and satisfaction and which comply with the firm's general business guidelines and support its strategic direction towards our customers, staff, the firm's shareholders, community and all entities interested parties in our firm's activities applying the highest international quality standards ISO 9001:2015 that lead to continuous performance improvement and progress.

That is all valid through:

- · Complete, specific and clear understanding of our customers' needs and requirements on all levels with commitment to the ISO standards, customers' needs, and all relevant work related legal laws and legislations and/or all other relevant work commitments to ensure conformity to our strategic direction.
- . Building an open long-term relationship with all our customers.
- Best utilization of resources and latest technological means to keep up. conform to the work progress, and consequently lead to continuous development and progress of work methods.
- Continuous staff training and awareness to develop their technical and interpersonal skills which would in turn positively lead to rooting the awareness and concept of importance of both the Internal as well as the External customers.
- . Developing internal communication and relevant staff skills to help them engage in achieving the firm's goals and vision.
- Continuous improvement & development of quality management systems through follow-up systems, processes, measuring indicators, assessments and revisions.



- . Applying this policy is the foundation for laying positive targets and creating a suitable work environment noting that these targets are to be reviewed periodically and taken as basis to set forth new goals and targets accordingly.
- This is an openly published clear policy available and applicable to all staff and all entities interested in the firm's activities and is applied and reviewed periodically through management meetings to ensure its continuous suitability and hence implementation



The Management System of:

Saleh & Hegab - Integrated Engineering & Economic Consultancy

20 Lotfy Hassona Street, Dokki, Giza, Egypt

Quality Management System

Which complies with the requirements of

ISO 9001:2015

For the following scope of certification

Consulting & Engineering Expertise for Sectors & Functions of: Business Development, International Business Operations, Economic Studies & Assessment, Design (Architectural, Structural, Civil, Electrical, Electro-Mechanical, Mechanical, Energy & Renewable Energy), Projects' Management, Construction Supervision (Small, Medium, Large & Mega Scale Projects), Water, Waste Water, Irrigation, Infrastructure & Urban Planning.

EA Code: 34

Certificate of Registration No: EG-10000-QMS

Initial Certification Date: Current Certification Date Certificate Issue Date: Certificate Expiry Date

03 March 2019 30 March 2023 20 April 2023 13 May 2026







register to us.

attainable Management Group SMG, 76 George Street, Ottawa Ontario, KiN5Wi Canada
is certificate is subject to the SMG Terms and Conditions for Certification, and remains the property of SMG and must be returned to SMG upon its reques
verify that this certificate is current, please refer to SMG online certification register at https://smg.aw.com/inquire-about-your-certificate/

Quality Policy

Quality Certificate – ISO 9001

Since 2017 2023













































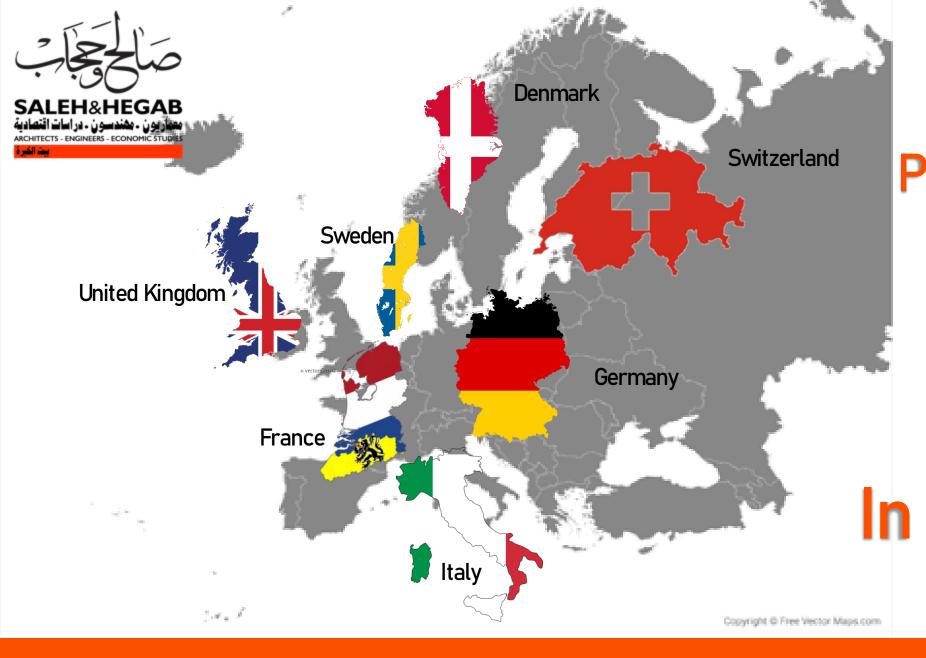








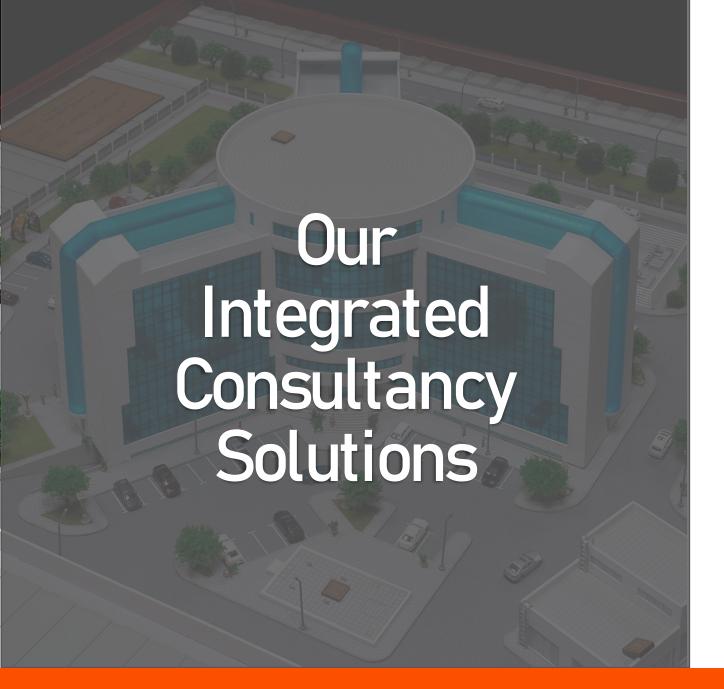




Our Business
Partners (Sample)

35 In 7 Countries







- **Studies**
- **Planning**
- **Architectural Designs**
- Internal Designs
 - **Engineering Services**
 - Construction Management
- Construction Supervision

1. Studies



One of the Key Indispensable Services at Expertise House "Saleh & Hegab" where it is Crucial for all types of projects before, during & after implementation. The Economic, Financial Studies & Evaluation Sector provides –in cooperation with Major Banks & Corporations– Professional Evaluations, Feasibility Studies as well as the Complete services of "The Independent Engineer" for All Projects Financed by Banks.



Assessment & Evaluation

- Fixed Assets
- Projects



Feasibility Studies

- Investments Feasibility
- Market Studies
- Financial Studies



Independent Engineer

- Issuance of Initial Report
- Periodic Site Visits
- Periodic (Monthly/Quarterly) Reports
- Final Report on Projects Conclusion

2. Planning











Strategic Plans

Cities & Villages
Urban Development

Urbanization & Land Division

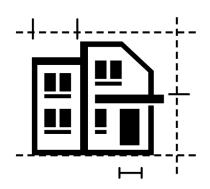
Detailed Plans

3. Architectural Designs









Developing Concept Design

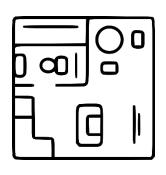
Preparing Basic Design (Design & Project Elements)

Preparing Detailed Designs,
Execution Drawings &
Architectural Detailed
Elements

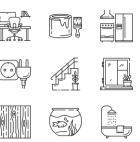
4. Internal Designs











Development of Main Design Idea

Conceptual Study for Ideal Space Utilization for Fixed & Mobile Furniture

Preparation of Internal Designs to Fulfil Conceptual Study Preparation of Execution
Drawings, Decoration &
Furniture Elements
Details





Structural Engineering



Electrical Engineering



- Selection of Structural System (Steel / Concrete)
- Preparation of Structural Details
- Preparation of Structural Calculations Notes
- Preparation of Detailed Drawings
- Assessment of Stand Up Bldgs.

- High, Medium & Low Voltage Networks Design
- Bldgs. Internal & External Lighting Design
- Earthings Networks Design
- Generation & Substation Plants
- Wind & Solar Farms
- Distribution & Transformers Design
- Protection, Measurement Systems & Control Centers
 Designs

Engineering Services



Communications Engineering





- Fire Alarm System
- Computer Networks
- Internal Radio System
- TV Surveillance Systems
- Telephone Systems
- Automated Paging Systems

- Central Clock System
- Complete Security Systems
- BMS / EMS System
- PLC System
- SCADA System
- Automatic Control Systems

Engineering Services



Mechanical Engineering



- Elevators & Escalators
- Kitchens & Laundry
- Boilers
- Purification Systems
- Sewage & Industrial Water Treatment Plants
- Hot Water & Steam Networks
- PW & WFI water Networks
- Compressed Air Stations & Networks
- Oxygen, Carbon Dioxide, Nitrogen & Natural Gas
 Networks

- HVAC Systems
- Pipelines
- Control Systems & Equipment
- Fire Fighting System
- Pump Stations
- Self-Generation Plants
- Water Desalination Plants







Civil Engineering



Tender Documents



- Water Supply & Irrigation Networks
- Sewage Water Networks
- Industrial Drainage Networks
- Roads & Highways Networks
- Internal Sewerage Networks
- Flood Protection & Storm Drainage
- Air, Sea & Dry Ports Designs

- Preparation of Technical Specifications
- Preparation of B.O.Q.'s
- Preparation of General & Special
 Contracts' Conditions
- Preparation of Projects Cost Estimates

6. Construction Management







- Contractors Prequalification
- Review Bids Evaluation
- Review Design Before Execution Phase
- Value Engineering Studies
- Contracts Management
- Follow Up Time Schedules
- Cost Controls

- Apply Quality Assurance Systems
- Apply Quality Control Systems
- Follow up Inspection, Tests & Commissioning
- Follow up Cash Flow
- Monitor Work Plan of Execution works
- Participate in Initial & Final Handover

7. Construction Supervision



Construction Supervision of Works



Execution

- Review Shop Drawings
- Approve Material's Submittals
- Inspection, Testing & Commissioning
- Cost Control





- Review Inventory Lists & Invoices
- Review "AS BUILT" Drawings
- Initial & Final Hand Over
- Engineering Disputes Arbitration

Our Customers (Regional / Int'l)





Our Customers (Domestic)





- Ministries
- ☐ Governorates & Municipalities
- ☐ Government Bodies & Agencies
- Public Sector Co.'s
- ☐ Private & Investment Co.'s

- ☐ Banks & Insurance Co.'s
- ☐ Social & Sporting Clubs
- ☐ Educational Institutions
- ☐ Hospitals & Syndicates

Projects Types (Variety Sample)



- Banks
- Office Buildings
- Sports Facilities
- Housing Facilities
- Places of Worship
- Commercial Centers
- Planning & Developments
- Hospitals & Medical Centers
- Public & Amusement Parks
- Educational, Research and Cultural Facilities

- Sea Ports
- Interior Design
- Hotels & Resorts
- Industrial Plants
- Water & Wastewater
- Irrigation & Drainage
- Value Engineering & Feasibility Studies
- Power Generation, Transmission & Distribution
- Transit System, Airports & Roads & Highways

Ministries











- Ministry of Youth
- Ministry of Defense
- Ministry of Civil Aviation
- Ministry of Industry & Trade
- Ministry of Health & Population
- Ministry of Agriculture&Land Reclamation
- Ministry of Housing, Utilities & New Urban
 Communities

- Ministry of Interior
- Ministry of Tourism
- Ministry of Water Resources & Irrigation
- Ministry of Transportation
- Ministry of Military Production
- Ministry of Electricity, New& Renewable Energy
- Ministry of Communication & Information
 Technology

Governorates & Municipalities









- Cairo
- Giza
- Fayoum
- Minia
- Assiut
- Suhag
- Aswan
- Munoufeya
- Kafr El Sheikh

- Suez
- Red Sea
- Port Saied
- Beni Suef
- Ismailia
- North Sinai
- Marsa Matrouh
- Qaliubeya
- El Beheira

Government Bodies & Agencies









- Fishery Development Authority
- National Authority for Sewerage
- New Urban Communities Authority
- General Authority for Urban Planning
- Egyptian General Petroleum Authority
- High Dam Lake Development Authority
- Egyptian National Rail Roads Authority
- Holding Co. for Water & Waste water
- Urbanization Research & Studies Authority
- Egyptian Military Monetary Affairs Authority
- General Authority for Construction of Industrial & Mineral Projects

- Suez Canal Authority
- Environment Authority
- Red Sea Port Authority
- National Tunnels Authority
- Public Authority for Industry
- Egyptian Electricity Holding Co.
- Nuclear Power Plants Authority
- Egyptian Electricity Transmission Co.
- Authority for New & Renewable Energy
- General Authority for Investment (GAFI)
- Engineering Authority for Armed Forces
- Egyptian General Co. for Tourism & Hotels (EGOTH
- General Authority for Construction & Housing Cooperatives









Government Bodies & Agencies



• Al Ahram Newspaper

Akhbar Al Youm Newspaper



Public Sector Companies



- Saleheya Co.
- Egyptian Hotels Co.
- General Co. for Trading & Chemicals
- Alexandria Electricity Distribution Co.
- North Delta Electricity Distribution Co.
- South Cairo Electricity Distribution Co.
- United Co. for Paper & Carton Manufacturing
- El Nasr Co. for Spinning & Weaving (Shorbagy)

- Omar Effendi
- El Mokattam Co.
- Wadi El Nile Cement Co.
- Cairo General Contracting Co.
- West Nubareya Agriculture Co.
- Building Materials Industries co.
- Misr for Mechanical & Electrical Projects (Kahromika)
- United Co. for Chemical & Medical Preparations (UCCMA)

Public Sector Companies







الشركة المصرية العامة للسياحة والفنادق The Egyptian General Co. For Tourism & Hotels



























- El Arish Cement Co.
- Arab Hotels Co. Media City
- Al Tajamouat Investment Co.
- El Wataneya for Real Estate Dev.
- Egyptian Kuwait Real Estate Dev. Co.
- International Co. for Touristic Projects
- Samla & Alam El Roum for Urban Dev.
- Arab Co. for Investment, Touristic & Real
 Estate Development
- Alex. Co. for Construction Talaat Mostafa Grp.

- Salma Hotels Co.
- Misr Iran Hotels Co.
- Al Qusseir Hotels Co.
- Charming Sharm Co.
- Abu Souma Int'l Co. LTD.
- Egyptian Touristic Resorts Co.
- El Shams. Co. for Hotels & Tourism
- Arab Joint Co. for Hotels & Tourism
- Arabian Co. for Manufacturing Modern
 Building Materials SAVETO





























- GINZA
- Sime Darby
- Suzuki Egypt
- El Farra Group
- Modern Motors Co.
- Egyptian Drilling co.
- Ultra Misr Elevators Co.
- Suez Co. for Fertilizer Production
- Giza Paints & Chemical Industries
- Pyramids Paper Mills Co. FLORA
- Arab Co. for Chemicals & Detergents

- UNICHEM
- Misr Pharma
- Zeta Pharma
- Chemipharm
- ALKAN Pharma
- October Pharma
- APIC Pharmaceutical Co.
- El Hakam Pharmaceuticals
- North Africa for Pharmaceuticals
- Shefa for Medical Products Simco
- 10th. Of Ramadan for Sand Stone Bricks



































- SOFICO
- Marengo
- Techno Pack
- Tasty Foods Egypt
- Arab Co. for Packaging
- Amereya Oil Bending Co.
- Misr Gulf for Oil Production (MIGOP)
- Egyptian Automotive & Electric VW
- Concord International Investment Co.
- 6Th. Of October Dev. & Investment Co.-SODIC
- Egyptian Financial & Industrial Co.-Kafr El Zayat

- World Trade Center
- Grand Oasis Village
- Orient Tours for Hotels
- Cairo Poultry Co. CPC
- Mashareq Foods KSA
- National Co. for Fodders
- International Blankets & Textiles Co.
- Ismailia National Food Industries Co.
- International Agriculture Investment Co.
- Egyptian Electric & Electronic Compound SANYO



























Banks & Insurance Companies



- ABC Bank
- Misr Iran Bank
- Cairo Far East Bank
- Arab Investment Bank
- Arab African International Bank
- Egyptian Saudi Insurance House
- Industrial Development & Workers Bank of Egypt

- Banque Du Caire
- BLOM Bank Egypt
- Nasser Social Bank
- Credit Guarantee Co. S.A.E.
- Alex-Kuwait International Bank
- Wethaq Takaful Insurance Egypt
- Societe Arabe Int'l De Banque SAIB

Banks & Insurance Companies

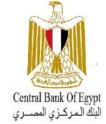










































Social & Sporting Clubs



- El Galaa Club
- Diplomats Club
- Police Sporting Club
- Gezira Sporting Club
- Heliopolis Sporting Club





- Air Defense House
- Police Sports Union
- Zohour Sporting Club
- Egyptian Shooting Club
- Olympic Center Maadi







Educational Institutions



- Ein Shams University
- Sheikh Zayed Schools
- Victory College Maadi
- Cairo American College
- American University Cairo
- El Ahram Language Schools
- Air Force Academy Belbis
- El Ahram Canadian University











Hospitals & Syndicates



- Islamic Hospital
- Cinema Syndicate
- Pharmacist Syndicate
- Coptic Hospital Cairo
- El Mabarra Hospital Maadi
- Coptic Hospital Alexandria
- Maternities Hospital Alexandria
- Ahmed Maher Hospital Alexandria
- El Mabarra Hospital Misr El Qadima
- Medical Waste Incineration Unit-Beni Suef















- **Armant Hospital**
- Al Safwa Hospital
- Heliopolis Hospital
- Oddayessat Hospital
- Dar Al Mona Hospital
- **Electricity Authority Hospital**
- El Nozha International Hospital
- Ein Shams Specialized Hospital





Int'l Funding Bodies



World Bank

European Union (EU)

Kreditanstalt Fur Wiederaufbau (KfW)

Food & Agriculture Organization (FAO)

European Economic Community (EEC)

Untied Nations Development Program (UNDP)

Federation of African Consultants (FEAC)

International Fund for Agricultural Development (IFAD)

United States Agency for International Development (USAID)

Deutsche Gesellschaft Fur Technishe Zusammenarbeit (GTZ)

Arab Authority for Agricultural Investment & Development (AAAID)













Int'l Funding Bodies



Islamic Development Bank (ISDB)

African Development Bank (ADB)

Abu Dhabi Fund for Development (ADFD)

L'Agence Française De Developpement (AFD)

Kuwait Fund for Arab Economic Development (KFAED)

Danish International Development Agency (DANIDA)

United Nations Industrial Development Organization (UNIDO)

Arab Bank for Economic Development in Africa (BADEA)

Arab Fund for Economic & Social Development (AFESD)

Fideration Internationale Des Ingenieurs – Conseils (FIDIC)







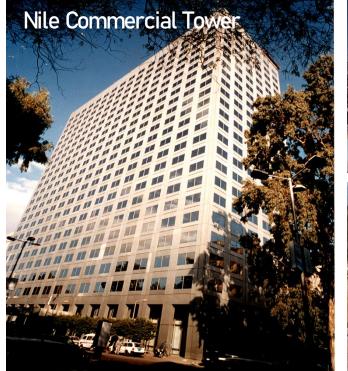




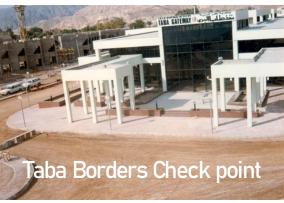










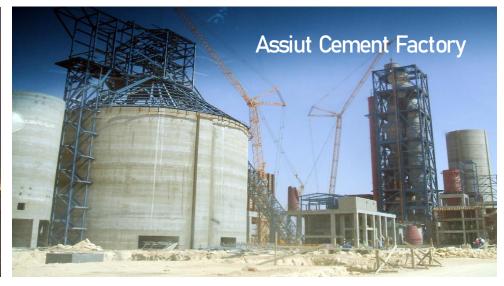




















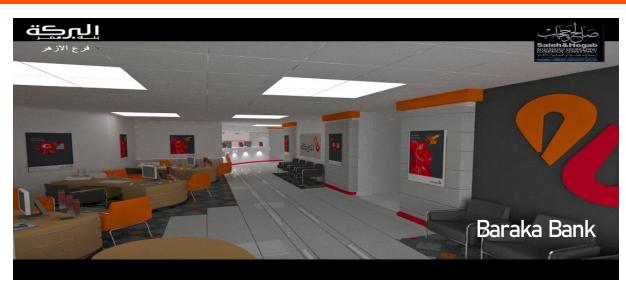


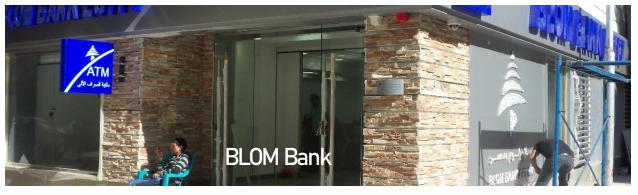


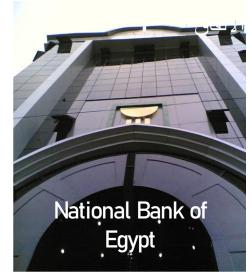
































































































Heritage

Continuity

Growth