



CPAS Chairman

Name : **Ph.D. Mohamed Abdelbaki Mohamed Ibrahim**

Date of Birth : February 20, 1962

Nationality : Egyptian

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Experience Field : - Architectural Design
- Urban Planning

Years of Experience : - 40 years

Current Occupation : - Chairman and Partner at Center of Planning and Architectural Studies. (2000-present)
- Head of Urban Planning Department – Faculty of Engineering – Ain Shams University (2015-2018)
- Professor at Urban Planning Department, Faculty of Engineering, Ain-Shams University. (2009-present)
- Architectural Consultant of Ain Shams University Hospitals (2006)
- General Consultant of Al Zohour Club (2006)
- Lecturer at Environmental Research & Studies Institute (2001)
- Urban Design and Planning Consultant (2001)
- General Consultant of Ministry of Interior (2001)
- Consultant of General Organization of Physical Planning (2001)
- Consultant of His Excellency President of the Islamic Cities and Capitals Organization (2000)
- Editor-in-chief of “Alam Al-Bena’a” Magazine.(1997-1999)

Membership : - Consultant at the Egyptian Engineers Syndicate
- Union of Arab Engineers
- The Society of Egyptian Architects
- Society for Revival of Planning and Architectural Heritage.
- Central Society for Sheltering the Needy.
- Egyptian Businessmen’s Association (EBA)
- German-Arab Chamber of Industry and Commerce.
- NARS Group –National Authority for Quality Assurance and Accreditation of Education.



- Academic Experience** :
- (2015-2018) **Head of Urban Planning Department**, Faculty of Engineering – Ain Shams University
 - (2009-present): **Professor at Urban Planning Department**, Faculty of Engineering, Ain Shams University.
 - (2000-2009): **Associate Professor at Urban Planning Department**, Faculty of Engineering, Ain Shams University.
 - (1993-2000): **Lecturer at Urban Planning Department**, Faculty of Engineering, Ain Shams University.
 - (1988-1993): **Assistant Lecturer at Urban Planning Department**, Faculty of Engineering, Ain-Shams University.
 - (1984-1988): **Demonstrator at the Architecture Department**, Faculty of Engineering, Ain-Shams University.

- Qualifications** :
- **Ph.D. in Philosophy in Architecture and Urban Planning**, Faculty of Engineering, Ain Shams University, Titled: Management of the Urban Development operation in New Settlements in Egypt, Cairo (1993)
 - **Master Degree of Architecture**, Faculty of Engineering, Ain Shams University, Titled: The Community Participation in Low Income Housing, Cairo (1987)
 - **Diploma in Building, Housing, and Urban Planning** –Institute of Housing Studies-IHS- Holland (1986)
 - **B.Arch.**, Faculty of Engineering, Ain-Shams University (with Honor Degree, 1984)

- Further Studies:** :
- Refreshing course “ **Bridging Borders during the Integrated Strategic Planning for Cities and Regions**”- Institute for Housing and Urban Housing Studies- **IHS** held in Cairo from 14 November till 25 November 2011 sponsored by Netherland fellowship program **NFP**.
 - “**Green Construction for Egypt**” which held in the Institute of Technology for Building and Construction Engineering –The Arab Contractors- in cooperation with German-Arab Chamber of Industry and Commerce from 4/12-2011 till 10/12/2011.
 - “**International Conference about Green Building and Sustainable Cities**” held in Bologna- Italy- on 15/16 September 2011.
 - Participated as the Co-chair of the fifth session of the **International Scientific Conference** of the Military Technical Collage held on 25-27 May 2011. Moreover he evaluated number of researches related to the conference as a member in the scientific committee of the conference.
 - Participated as the Co-chair of the first scientific session of the eighth International Architectural Conference entitled “**Architecture and Urbanism- Contemporary Issue**” held on 13-15April 2010 at Faculty of Engineering – Asyut University. Moreover, he judged number of scientific researches of the previous scientific conferences.



- Dr. Mohammad Abdelbaki was assigned by the Kingdom University in Bahrain Kingdom for the Evaluation of “**Urbanism of Arab Cities Encyclopedia**” part one –Urbanism of Cairo City- the Development, Transformation and Modernization in Egypt’s Urban design from the Eighteenth Century till the beginning of twenty first Century. –written by Khalid Mahmud Heeba- Illustrated in 602 Pages.
- “**Environmental Planning and Environmental Impact Assessment Studies**” Course in Ain Shams University –Egypt- in cooperation with Stuttgart University –Germany- held on 1/12/2007 till 16/2/2008.
- Training course of “**Value Engineering**”, Architectural and Engineering Design Support Centre, Cairo University (20/11/2006-28/2/2007).
- “**Strategic Management for Architectural and Engineering Offices**” course in the Architectural and Engineering Design Support Centre, Cairo University- from 7/2/2005 till 6/3/2005.
- “**Private Sector participation in Managing Solid Waste in the Arab World**” course in the National institute for construction and Housing research.
- “**Green Architecture**” course Energy Planning Organization and Institute of Studies and Environmental Researches, Ain-Shams University, Cairo (8-10 April 1997).
- Training Course of “**Green Architecture**”, Energy Planning Organization and Institute of Studies and Environmental Researches, Ain-Shams University, Cairo (17-19 February 1997).
- Training Course of “**Environmental Management: Methodologies, Objectives and Applications**”, Institute for Higher Studies and Researches, Alexandria University (16-21 March 1996).
- **Building, Housing and Urban Planning Diploma**, Institute for Housing Studies (IHS), Netherlands (1986).

Practical Experience : Participated in most of the projects and Architectural competitions prepared by “**Center for Planning and Architectural Studies**” either by designing, preparing working drawings or by supervising works execution. The following are some of these projects:

- **In the Arab Republic of Egypt**
 - **Administrative Building** - NazletAbdellah ,Asyout owned by El Nile Petroleum Marketing Co ,the building is over area of 1500 m2 with 13floors (Design and Execution supervision 2016)
 - Bloom Bank Branches in different Egyptian Governorates, in which work varies between Renovation, Equipment’s settings, Extension or construction of new branches (Design) -2015
 - **Luxor police hospital owned** by The General Departmet of Medical Services Sector.A hospital with a 53 bed capacity consists of Basement floor, ground floor, 2 Typical floors) and service buildings with total built-up area of 18560 (Architectural Design,



- Working Drawings, Tender Documents & Construction Supervision-2014)
- **Families Hospital at Police Faculty in Abasia** owned by The General Department of Medical Services Sector. A hospital with a 450 bed capacity consists of Basement floor, ground floor, 13 Typical floors and service buildings with total built-up area of 10800 (Architectural Design, Working Drawings, Tender Documents & Construction Supervision -2012)
 - **Residential Towers on Naser Camp Land** owned by Lands Projects Implementation Agency, Ministry of Internal Affairs. the project 12 Residential Towers Each tower consists of basement floor, ground floor and 11 typical floors on a plot area 1295m². Each floor consists of 5 residential apartments (4 units of area 140m² and one of area 175m² with total budget 28 Million EGP (Architectural and working drawings, Tender Documents and Construction Supervision- 2013)
 - **Police Hospital in Al-Minya Governorate**, owned by The General Department of Medical Services Sector. A hospital with a 200 bed capacity consists of main building, basement floor, ground floor, 2 floors and service buildings (Architectural Design, Working Drawings, Tender Documents & Construction Supervision -2013)
 - **Ibn El Sabeel - Dar El Moghtarebat- the Third District, New Cairo** owned by Misr El Kheir consists of Basement, ground floor and 2 Typical floor over area of 2316 m² with total budget 14 Million EGP (Architectural and working drawings, Tender Documents and Construction Supervision – 2012).
 - **Nasr City Sporting Club** owned by Nasr City Sporting Club The development for some of the club buildings: The main social building and implementing AC system, the covered hall elevations and floors, the tennis courts fences, seating area, shades, changing rooms, toilets and Re-planning and the fountain cafeteria & surrounding floor area-2012.
 - **Specialized Hospital for Road Accidents & Neurosurgery – Katameya** owned by Ain Shams University Hospitals. Hospital of 250 beds capacity + 5 Operations Rooms, Basement, ground floor, and 5 Typical Floors, Inpatients Rooms, Laboratories & Radiology (Architectural Design, Working Drawings & Tender Documents - 2012)
 - **Nasr City Sporting Club** - The development of some of the club buildings: The main social building, the covered hall, the tennis courts fences, seating area, shades, changing rooms, toilets and re-planning and the fountain cafeteria 3000 m² (2012).
 - **Clinic Building and Chronic Dialysis in Luxor** owned by Kuwait office for Charity projects. The project consists of two buildings, the first consists of two floors on a total area of 600 m² for both, and The second building is kidney dialysis unit on plot area 570 m². (Design, Tender Documents & Construction Supervision-2012).



- **Commercial Administrative Building** - 11th and 12th District - 6th of October owned by General Company for Commercial Whole - Food Industries Company - Ministry of Investment (Design 2011).
- **GAFI Typical Administrative Building** owned by General Authority for Investment (GAFI) (Design and Execution supervision 2010)
- **The Arab Administrative Development Organization (ARADO) Headquarters renovation** owned by The Arab Administrative Development Organization (ARADO) Headquarters renovation. Renovating the upper basement floor that includes the Training halls, Conference Auditorium and their services. Renovating information garden in 4th floor and constructing Administrative Offices in the 7th floor roof with total budget 10 (Million EGP) (full design and Tender/Construction Documents and construction supervision-2010)
- **7 Residential and Commercial Buildings - 4th District - New Heliopolis City** owned by Heliopolis Company for Housing and Development consist of Commercial & Residential (Ground floor + 4Typical floors) with total budget 42 Million EGP-2010
- **28 Residential Buildings- 9th District - New Heliopolis city** owned by Heliopolis Company for Housing and Development consist of 28 Residential Buildings, each building consists of 5Typical floors over 10.8 Acres with total budget 130 Million EGP (Master plan, Architectural Drawings, Tender Documents and Construction Supervision-2010)
- **GAFI Main Administrative Building in the Sefarat neighborhood – Nasr City- Phase I** owned by General Authority for Investment (GAFI) The building consists of departments of GAFI in five floors in addition to the service buildings with total budget 180 (Million EGP) (full design and Tender/Construction Documents and construction supervision-2009) .
- **The Regional UNESCO and the National Egyptian Committee Headquarters** (interior design, furnishing and decoration) where the client is Ministry of Housing, Utilities, and Urban development(2009).
- **Etisalat Egypt Branches** in different Egyptian Governorates (Design and Execution supervision)
- **Heliopolis Company for Housing and Development Club** owned by Heliopolis Company for Housing and Development built on 10870 m2 (Design and Execution supervision 2009).
- **Charity Hospital** in Nasr city owned by Al Madina Al Monouara Charity foundation. The project value is L.E. 8 Million (Design 2009).
- **Al-Agouza Hospital Renovation** owned by Ministry of Interior - Medical Services Sector- Hospital Buildings with clinics, operations rooms, and patients' accommodation rooms with capacity of 110 beds –Architectural Design, Tender Documents & Construction Supervision- 10190 – 52 – 2009.



- **Crystal Asfour factory** in Bahteem (Design and Execution supervision 2008).
- **Residential District in New Heliopolis City** owned by Heliopolis Company for Housing and Development consists of 48 Residential Buildings (5 Typical floors) with total budget of 108 Million EGP (General & Detailed Planning, Building's Design, Tender Documents, & Construction Supervision -2008)
- **Girls Hostel at Al Azhar University** owned by The Kuwaiti office for Charity Projects consists of Ground floor and 5 Typical floors for 235 students with total budget 6 Million EGP (Architectural and working drawings, Tender Documents and Construction Supervision -2008)
- **Residential Building-El Shiekh Zayed city** owned by The National Egyptian Bank consists of Ground floor and 4 Typical floors with total budget of 5.5 Million EGP (Design, Tender Documents and construction Supervision -2008)
- **SEWS Factory for Electricity Plaits at Port Said** in cooperation with Gleeds Gulf (planning, Design and Execution supervision 2008).
- **The New Headquarters for The General Union of Egyptian Chambers** of Commerce (Design and Execution supervision 2007).
- **Al-Fatah residential buildings owned by Lands Projects** Implementation Agency, Ministry of Internal Affairs over area of 19000 m2 with total budget of 60 Million EGP (2007)
- **Alazhar Educational Institutes- New Cairo** owned by Madina Monawara Institute for charity and social services, it consists of School Complex (primary- prep.-secondary) + Services (boys & girls separated) (Design 2007).
- **Moda Mohamed Kazaza Mosque** - Dakahlia Governorate owned by Kuwaiti office for Charitable Projects (Design 2007) .
- **Ain Shams Hospital** of Pediatrics, Hematology, Oncology and Educational Centre of Pediatric Medicine owned by Ain Shams University Hospitals (Design and Execution supervision 2006).
- **El-Nada Towers** - Maadi - Cairo – Egypt owned by Lands Projects Implementation Agency, Ministry of Internal Affairs consist of 19 Residential, Administrative and Commercial Towers with total budget 40 Million EGP (Design, Construction Supervision and Project Management -2006)
- **Alazhar Educational Institutes- New Cairo** - Madina Monawara Institute for charity and social services - School Complex (primary- prep.-secondary) + Services (boys & girls separated) - 5472-boys 5457-girls 5348-KG – 45 – (2006)
- **Rashed Ahmed Lotah Mosque** - **15th of May city**, Helwan (Design and Execution supervision 2006).
- **Hay Al Moltaqa Al Arabi Mosque – Cairo** - Almaza for Real-estate investment - Basement (Occasion hall) - Ground floor (Prayer hall)- Mezanaine (Women prayer hall) -Working Drawings, tender documents and Execution Supervision – 2.5 Million EGP 2005.



- **Educational Complex- Cairo Alex.** Desert Road owned by Egyptian Kuwaiti Organization, it consists of 3 Complementary Schools + Administrative Building+ bus parking (Design and Execution supervision 2004)
- **National Bank of Egypt Branches in different Egyptian Governorates**, in which work varies between Renovation, Equipment's settings, Extension or construction of new branches (Design-2004)
- **Jasmine Mosque - New Cairo-** Egypt owned by Jasmine Society for Building and Housing (Design 2003).
- **Police Hospital in Alexandria** owned by Ministry of Interior, built on 10 acres (Design 2003)
- **The African Export & Import Bank**, Administration and Banking Tower. The project value is L.E. 50 Million (In House Consultant, 2003).
- **Renovation of the British Council in Alexandria** (Interior Design 2002).
- **Training Center of Great Cairo Infrastructure Information Center** owned by Cairo Governorate. The project value is L.E. 17 Million (Design and Execution supervision 1998).
- **El-Sewedy Charitable Project -New Cairo** - (Design and Execution supervision 1997).
- **Al Noras hotel in Ismailia** with over area 2.7 Acer with total budget 5.6 Million EGP (design -1997)
- **El-Zahraa Mosque in El-Azhar University-** Nasr City (1993).
- **El-Sheikh Eisa Bin Salman Sports Village in Ismailia** owned by Ismailia Governorate built on 24 acres (1990).
- **The Amphitheater of Ismailia Governorate**, of seating capacity 1200 persons, and area of 4000 m2. The site occupies an area of 8 Fadden. The project's value is L.E. 2.5 Million (design and execution supervision 1989).
- **Ain-Shams University Staff Social Club**, Cairo on an area of 2000 m2. The project's value is L.E. 1.2 Million (design and execution supervision 1989).

• **In Arab Countries:**

- **Bakka Hospital at Abdallah Bkhsh for Pediatric Cardiac Surgery Medical Center for children at king Abdel-Aziz University** Owned by Pediatric Cardiac Center of Excellence A hospital with a 435 beds consists (two basements, ground floor & 13 Typical floors) (prepare conceptual design -2016)
- **Design (three) Garages in the city of Riyadh** owned by Public Transport Company, divided into number of (three) different locations within the City of Riyadh over 44390 m2 for three sites(Design 2015).



- **A residential complex in Riyadh - Saudi Arabia** owned by Build Contractor Company. The project consists of 90 villas, 19 residential buildings, restaurants, health club, Mosque, services building and swimming pools (Architectural & Structural Design and Tender documents -2015)
- **Ten Scientific Institutes** - owned by Imam Muhammad bin Saud Islamic University-Saudi Arabia, Each Institute consists of (Educational classes - Hall lectures - multipurpose hall - Library and Education Technology Center) (Design 2013)
- **Islamic Complex** in Kuwait owned by Public Authority for Housing Welfare which consists of Mosque, library, House family development, Services (Design 2010)
- **The New Headquarters for General Authority of Civil Aviation**, Jeddah, Saudi Arabia (Design 2010)
- **MARAFIQ Corporate Administrative Building and other Auxiliary Buildings** owned by Power and Water Utility Company for Jubail and Yanbu (MARAFIQ) (Design 2010)
- **The New University & Science city** –Kuwait owned by Egyptian - Kuwaiti Company for Investment which consists of *Administrative services (Labs- Conference Hall- Office Buildings- Social& Health clubs)- *New university and its services (Design and Pre-investment studies, 2007).
- **Judge Club**- Kuwait owned by Kuwait's Ministry of Justice built on 8000m² (Design 2007).
- **Islamic Complex** in Khartoum - Republic Of Sudan owned by Wahabist Tribe House which consists of Hotel, Guest House, Building Of Commercial Shops, Offices and Building Of Main Prestige (Design 2004).
- **Semha Garden, El Shawamekh Garden, El Rahba Garden**-Abu Dhabi(UAE) owned by Abu Dhabi Municipality (Design 2002)
- **The Grand Conference Hall at Sana'a University** - Republic of Yemen - 2500 person capacity (design 1995).
- **Koday Hotel** - Mecca -Saudi Arabia - owned by Abdel-Aziz Ghandour on an area of 50.000 m², the project's value is 60 Million Dollars (design 1994).
- **Faculties of Education** - Republic of Yemen - for the benefit of the World Bank and Sana'a University. The Faculties of Education in Sana'a, Taiz, Al-Hodaiedah and Aden cost 22 Million Dollars (design and execution supervision 1994).
- **Commercial Residential Building**, owned by Sheikh Suleiman Al-Ahmady, facing the Holy Mosque of the Prophet in Al-Madina Al-Munawara - Saudi Arabia, the project's value is 12 Million Dollars (design 1994).
- **Ministry of Petroleum in Sana'a**, the area is 8090 m², jointly with the Yemeni Engineering Office, (design and execution supervision 1990).



- **Urban Planning Projects:**

- **Detailed urban planning for Meet-Ghamr & Aga rural areas-**
The project consists of 63 villages in Daqahlia Governorate with a total area of 4578 0.4 acres- 2016.
- **Detailed Planning for New Qena City-**Completion of Detailed Planning and Tender Documents for infrastructure network for 3 regions over 170 Feddan (Preparing Detailed Plans and Tender Documents-2015).
- **Development of facades for Four unplanned areas - Governorates of Cairo and Giza** owned by Informal Settlements Development Facility ISDF-Upgrading The Urban Environment, Including Housing, Utilities and Services for (4) unplanned Area (Preparing all studies, and plans for the development of the Required areas Through Consultancy Unit for Planning and Urban Design - Urban Planning Department - Faculty of Engineering - Ain Shams University-2014)
- **Preparation of detailed plans** owned by Egyptian Armed Forces Engineering Dep and the Ministry of Local Development-The preparation of integrated studies of the overall strategic and detailed plan for working drawings and documents for 190 Village (Preparing Detailed Plans-2014)
- **Update & Renew Residential Area in Sohar City** owned by Diwan of Royal Court – Sohar Municipality-Assessment of Planning context of four residential areas in Sohar city over 585 Hectars (submission of Final plan & Krokies of plot _house in collaboration with Al Manarah Engineering Consultancy-2014)
- **Fishing Port Development Project In North Sinai Governorate** owned by U.S. Agency for International Development USAID / Egypt over 385 Acer (Conceptual Marine Design and preparation of the staged and updated master plan, Land evaluation and estimation of the required land to support the commercial needs.-2013)
- **General and Detailed Planning of Residential District in Taiz City – Yemen** owned by Al-Anwar company for Real Estate Development over 75 Hectar (General & Detailed Planning, Landscape Infrastructure Networks, and Tender Documents -2012)
- **General Strategic plan for the city of Tahta** - Sohag Governorate for 1000 acres owned by Urban planning and development authority - General Organization for Physical Planning (General Strategic Plan-Detailed Plans 2011).
- **General Strategic plan for 15th of May City** for 3800 acres owned by Organization of New Communities - 15th of May city (General and Detailed plans 2010).
- **Development of the Administrative district in the Sefarat neighborhood** – Naser city for 3300 acres owned by General Authority for Investment and Free Zones (GAFI) (General & Detailed Planning, Infrastructure, Buildings working drawings, & Execution Super vision 2009).



- **Strategic plan for developing El-Azizya city** and updating its basic plan – the development is for 3000 Dunham - owned by Ministry of Municipalities & Public Works- Iraq (General and Detailed plans and the economic feasibility study 2009).
- **Urban and Detailed Planning for the Two Sub-Regions Sert & Al Jaffra Towns** of area 20 000 acres owned by Urban Planning Department in the Libyan Arab Jamahiriya.
- **General and Detailed Planning of a 10 acres Land in 6th of October city** owned by Ministry of Housing, utilities, & urban development. In favor of an association of the Ministry of Agriculture (land survey, geotechnical investigation, General and Detailed plan, and the infrastructure design, and revising the structural design 2009).
- **General and strategic Planning of Al Mansoura City** owned by consulting unit of Urban Planning Department at Ain Shams University -2009.
- **Detailed Planning for Asyut City** for 1080 acres on behalf of Urban planning and Development Authority (Detailed Planning 2009).
- **Subdivision of 25 acres in Helwan City** owned by Egyptian Arab Land Bank (land survey, General and Detailed plans, 2009).
- **100 Factories for Leather Products - 10th of Ramadan** owned by Industrial Development authority (planning, Design and Execution supervision 2008).
- **General and Detailed Planning of Residential District in New Heliopolis City**, land of 45000 m2 owned by Heliopolis Company for Housing and Development (General & Detailed Planning, Building's Design,& Construction Supervision. 2008).
- **Development of Industrial Zones** in Bheira Governorates - Alexandria and Matrouh area varies between 17000-20000 acres (Master plan for areas under study and their extension 2007).
- **Study for the Development of Al-Hofouf Historical Center in Al Ehsaa-** Saudi Arabia- land of an 15000 acres (Preparing all studies, and plans in cooperation with Al Rabiah Consultant 2007).
- **Development of Industrial Zones** inIsmailia Governorates of, Suez, North Sainai and Sharkia. Land of 20000 acres owned by Industrial Development Authority (Master plan for areas under study and their extension 2007).
- **General Strategic Plan for Assiout City** owned by Ministry of Housing, Utilities & urban Development, General Authority for Urban Planning over 3800 Feddan (General & Detailed Strategic Plan-2007).
- **Housing Project "EbniBetak"** owned by Ministry of Housing, utilities, & urban development. Urban planning and development authority, 550 Feddan- 10th of Ramadan 50 Feddan - New Salhiya (Preparing the general and detailed plan and tender documents 2007).



- **Strategic Plan for 32 Egyptian Villages** El Sharquia Governorate (Re planning and village upgrading 2006).
- **Organizing rural communities in Zafar –Oman** owned by Organizing Center of Rural Areas –Zafar Governorate, Rural housing Survey and re planning of 1288 communities over 2300 Km2 (Rural housing Survey and re planning of 1288 communities - 2005).
- **Planning and land sub division Dream Farm resort** on the Cairo-Alex desert road- Sadeek for land Reclamation and Fisheries - Dividing land for 291 pieces (Residential, services. commercial and entertainment area)- Planning and design -562 acres - 2005
- **Planning and sub-dividing 3000 acres in Marioutiya**– Giza owned by Egyptian - Kuwaiti company for land percolations and poultry (Planning and design 2005).
- **Re-Planning and Development of 3 villages** (AlDafra - Al-Shaheidy - Al-Amriya) -Gharbiya Governorate (Rural Upgrading 2002).
- **Nesma Touristic Village, on the North Coast**, at km 80, occupying an area of 53 Fadden, the project value is L.E. 25 Million (planning, designing and execution supervision 1995).
- **Urban Development of the "Jabal Omar"** in Mecca – KSA (General Planning 1996).
- **Amoun Village, on the North Coast**, at Km 36, for the benefit of “Dera’aMisr Society” occupying an area of 176 Fadden, The project’s value is L.E. 30 Million (design and execution supervision 1992).
- **Development of the area surrounding Al-Masjid Al-Haram**, on an area of about 3.5 km2, for the benefit of Mecca Company for Construction (urban planning 1990).
- **Youth City Ismailia – Egypt** owned bIsmailia Governorate over 12 Feddan (Urban and Executive Planning -1990).
- **Sheikh Eissa Ben Salman Sporting Village** in Ismailia Governorate, the area is 25 Fadden comprising playground, indoor swimming pool, gymnasiums area, squash playgrounds, hotel and services (design and execution supervision 1990).
- **Planning of Al-Waha area** in Ismailia Governorate, the area is 110 Fadden comprising Social Club, Sporting Club, two rest-houses, motels, commercial Center, Golf Club administrative building, villas and international public garden and Water Games Village (urban planning 1989).
- **Designing 340 Residential units and the services center of the New Residential Quarter on Al-Ramadiya Canal, Edfou, Aswan** Governorate, occupying an area of 15120 m2. The project’s value is L.E. 6 Million (design and execution supervision 1989).
- **The Touristic Village in the vicinity of Agha Khan area**, Aswan Governorate, occupying an area of 7 Fadden. It comprises 225 touristic units with their facilities. The project’s value is L.E. 4.75 Million (design and execution supervision 1989).



- **Planning of the Residential Quarter on Al-Ramadiya Canal** in Edfu - Aswan Governorate, occupying an area of 15120 m², comprising 340 housing units and a center for the quarter facilities (urban planning, design and execution supervision 1989).
- **Planning of Sheik Harun area** in Aswan Governorate, the area is 170 Fadden, including 4000 residential units and a center for commercial educational and public health facilities (general and detailed planning 1989).
- **Al-Nawras Touristic Village, on the Bitter Lakes Shore**, Ismailia Governorate, on an area of 47 Fadden, comprising 808 housing units, a commercial center in addition to the touristic hotel and the recreation park. The project's value is L.E. 50 million (planning-1985).

- **Pre-Investment Studies:**

- Pre-Investment Study For **Commercial Building & Entertainment Building** on Cairo-Alexandria desert road owned by The Egyptian - Kuwaiti Company for Investment, on an area 57 000m², the project's value is 150 Million (2007).
- The Financial Feasibility Study Of The **New Dar –Alsalam city** - Sohag Governorate- owned by The Egyptian - Kuwaiti Company for Investment, on an area 53 acres (phase one 5 acres), the project's value is 4 Billion USD (2007).
- Pre-Investment Study For The **Main Headquarters Of The African Bank**, Cairo – Egypt, owned by The African Bank for Import and Export, on an area 3000m², the project consists of A Tower for the Bank lounges and an Investment Tower as Offices and 2 Basement car parking, the project's value is 27 Million (1997).

- Pre-Investment Study To Develop **El-Maadi Towers**, Cornish El- Nil, Cairo – Egypt, owned by Arab Contractors For Investment on an area 13600m², the project's value is 200 Million (1994).
- Pre-Investment Study For **The Egyptian Company For Housing**, Development and Construction, Dokki, Giza – Egypt, the project consists of Two Residential Towers, Offices, Cinema and Commercial Mall on an area 5320m², the project's value is 40 Million (1994).
- Pre-Investment Study For The **Development Of 1100 Feddans**, 6 October City – Egypt, owned by El-Shark Insurance Company, the project's value is 650 Million (1994).

- **Assets Assessment Studies:**

- **El-Hegaz Private School** – Hurgada owned by The Egyptian Company for Educational Services, the project's value is 25 Million (2009).
- Financial and Educational Evaluation of **Pioneer Schools** – 6th of October city, owned by Institute for private Education, the project's value is 15.5 Million (2007).



- **Azizia Complex** owned by National Bank of Egypt, the project's value is 48 Million (2006).
- Evaluation for the **Factory of Nile Food and Confectionery Company** owned by National Bank of Egypt, the project's value is 33 Million (2006).
- Evaluation for a **Land of an area 60500 m² in Al-Obour city** owned by Egyptian Engineers for Construction and Housing Company, the project's value is 50 Million (2006).
- Evaluation for **Amoun Tourist Village** –Aswan- owned by Misr Aswan Tourist Company, the project's value is 65 Million (2005).
- Evaluation for **Titanic Hotel** – Hurgada- owned by National Bank of Egypt - Investments Department, the project's value is 80 Million (2004).
- Evaluation for **Princess Hotel and Village** – Hurghada- owned by National Bank of Egypt - Investments Department-, the project's value is 46 Million (2004).

**Other
Activities**

Scientific :

- Chairman of the Scientific Committee of International Conference on Sustainable Construction in the period from 5-7 November 2013 in Cairo, which was organized by Ain Shams University and the German University in Cairo,
- Conference entitle **“Investing in Egypt’s Green Economy”** held in Cairo on 23 November 2010, in which he spoke about different environmental projects and ways of investment in the nonpolluting environmental projects in Egypt.
- Participated in the preparation for the 12th general conference of the **“Organization of Islamic Capitals and Cities”** held in Doha on 18/20 May 2010 as the Organization General Secretary Advisor.
- Evaluation for number of researches for promoting to the Professor degree in Baghdad University- Iraq, as mandated by the Committee of Scientific promotion at the Institute of Urban and Regional Planning.
- Participated in preparing and organizing the following scientific seminars through the Organization of Islamic Capitals and Cities.
 - a) The impact of the Communication and Information Techniques on the development of the municipal services –Electronics Government- Ankara, Turkey (June 2007).
 - b) Sustainable Urban strategic management in Islamic Cities – Dubai, UAE- (April 2004).
 - c) GIS applications in planning and continues development – Cairo, Egypt- (February 2001).
 - d) The International Conference **“Follow up the implementation of the Habitat Agenda in the Islamic Cities** –Tunisia city, Tunisia- (March 2000).
 - e) GIS – The Sustainability and the Prosperity of the city and the environment, Cairo (December 1995).
- Participated in preparing and organizing the General Conferences for the Islamic Capitals and Cities.
 - a) The Eleventh General conference, Ankara, Turkey (June 2007).



- b) The Tenth General Conference, Dubai, UAE (April 2004).
- c) The Ninth General Conference, Cairo, Egypt (February 2001).
- Supervisor on a number of M.Sc and Ph.D Thesis.
- Arbitrated number of M.Sc and Ph.D Thesis as a foreign arbitrator.
- Arbitrated number of researches of the International and Local Conferences.
- Participating in the arbitration of number of Architectural competitions.
- Giving number of Scientific Lectures in Forums, Seminars and Training courses.
- Lecturer at the Post Graduate studies department of the Urban Planning Section –Ain Shams University.
- Lecturer at the Post Graduate studies department at the Institute of Research and Environmental Studies –Ain Shams University-
- Participated in preparing and organizing number of Programs and Local, Arabic and Foreign Training courses.
- Participated with Thoughts and Views in specialized articles in Local Newspapers and Magazines.
- Participated in a workshop about Conservation and Rehabilitation of Historical Buildings, in Budapest, the Capital of Hungary (1987), and worked in an architectural Project to conserve one of the historical places.
- Participated in the preparation of the first, second and third Conference for Egyptian Architects among the technical secretary for the Conference.
- Participated in the preparation of Architectural Evenings - one of CPAS activities.
- Participated in preparing a study for the Bases of Architectural Design and Urban Planning in the Islamic City, a scientific encyclopedia in Arabic, English and French for the benefit of the Organization of Islamic Cities (1990).
- Participated in preparing the International Scientific Symposium on the conception of Hassan Fathy's Architecture (1993).
- Lecturer of Environmental Control and Urban Design at Urban Planning Dept. - Faculty of Engineering - Ain Shams University (1994 till now).
- Participated as a lecturer in the training courses held by CPAS.

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- Researches** : - **"Simulating buildings performance using natural ventilation in a contemporary style"** the first conference of the International Association Branch for simulating buildings performance in Egypt - towards a green and sustainable built environment - Cairo 23, June 24, 2013
- **"Simulating buildings performance using light brick in construction"** the first conference of the branch of the International Association for simulating buildings performance in Egypt - towards a green and sustainable built environment - Cairo 23, June 24, 2013
- **"Evaluation for private sectors trial in dealing with solid waste materials in Egypt"** The Third International Conference of Ai



- Shams University for The environmental Engineering –Guest house- Ain Shams University (14-16 April 2008).
- **“Environmental Management of the Arab Cities” (Analytical comparative study between Kuwait city and Dubai city)** The Third International Conference of Ai Shams University for The environmental Engineering –Guest house- Ain Shams University (14-16 April 2008).
 - **“The Role of Urban Planning in reducing the Environmental problems caused by Traffic”** – The Engineering Sector Magazine – El Azhar University, volume IV, issue V (April 2009)
 - **“Urbanization Development of the New cities in the age of Low-Power Consumption”** Development of new Urban Communities conference –issues ad priorities- Alexandria Library (28-31 March 2009).
 - **“Planning of Industrial Areas from an Environmental Vision”** Engineering research Journal – volume: 120-AA55-AA69- December 2008.
 - **“The Environmental Management for Urban Planning”** The Second International Scientific Conference for Architectural Engineer and Urban Planning – Faculty of Engineer- Ain Shams University (25-27 October 2008).
 - **“Needs of Managing the Solid Waste in New cities in Egypt”** 12th International Conference for Building and Construction (Inter Build) 16-19 June 2005 CICC, Cairo, Egypt 16/6/2005.
 - **“Environmental Consideration in Planning the Traffic Axes of the New Cities”** Second International Scientific Conference for Architectural Engineer and Urban Planning – Faculty of Engineer- Ain Shams University (25-27 October 2008).
 - **“The Governmental Role in controlling the Urban Environmental Pollution”**. **“The Egyptian Experience in the Architectural Publish during the Twentieth Century”** publisher: The Middle East Conference and Fair for Architecture, held by the Kuwaiti Engineers Institute in cooperation with Agha Khan for Islamic Architecture organization (6-7 December 2005)
 - **“The Advantages of using Light Pored Concrete Blocks instead of using Cement Bricks in the Design and Concrete”** 11th International Conference for Building and Construction –Inter Build- Cairo (12-17 June 2004).
 - **“Evaluation for the Governmental roles in dealing with the Architectural Heritage in the Islamic Cairo”** publisher: The Architectural Heritage in the Arab Cities between Conservation and Contemporary seminar –Syria- (22-27 /2001).
 - **“Role of Investment in Urban Development”** First scientific Seminar for the program of Cairo Governorate and the Future vision (9-17 July 2001).
 - **“The Curriculum of the Environmental Studies for the Urban Planning”** submitted by The Permanent Scientific committee for the Regional and Urban Planning (for Master Degrees 2000).



- **“The Need for the Environmental Entrance in Planning the New Urban Communities”** The Engineer and the Environment Conference, Faculty of Engineer –Ain Shams University- (9-10 /1998).
- **“The Case of Developing the Environmental Control Curriculum in the Urban Planning Department in Faculty of Engineering - Ain Shams University”** in the workshop on “Inserting Methods of Teaching Environmental Subjects in Engineering Education “in Faculty of Engineering - Alexandria University, (3 April, 1997).
- **“Developments of B. Sc. Project for Architecture Departments”** in a symposium on “ The Proposed B. Sc. Project in Faculties of Engineering - Present and Future” in Faculty of Engineering - Alexandria University, (30 November, 1996).
- **“Educational Operation and Practice in Architectural Engineering”** in “ the Second International Conference on “ Engineering Researches” in Faculty of Engineering and Technology - Suez Canal University in Port Said, (19-21 December 1995).
- **“Re-investment of the Ancient Buildings”**. [Case of Wekalet Quaitbay - Gammaliya] in “The International Conference on Architectural Heritage and Tourism Architecture” in the Egyptian Architectural Engineers Association - Cairo, (6-10 November, 1995).
- **“The need for an Organizational Approach to Face Natural Disasters”** in “The First International Conference on Environment and Development in Africa“in Assyout University,(21-24 October, 1995).
- **Mosque Architecture between Form and content”**
Publisher: Engineer Syndicate in Jordan, The Architectural Eighth Week activities, titled: The Mosque (6-9 August 1995).
- **“Negative Development of Egyptian Village”** in **“The Conference on Development of Countryside Environment “-** Faculty of Arts - Ain Shams University, (17-19 October, 1996).
- **“Management of Urban Development Operation of New Towns in Egypt”** in “ The Conference on Reappraising the Urban Planning Process as an Instrument for Sustainable Urban Development and Management “, - Nairobi in Kenya (3-7 October, 1994).
- **“Public Participation in the Low Income Housing”** in “The First Conference on Housing of the Low - Income” at Engineers Syndicate in Cairo, (16-18 October, 1988).