

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Sayed Mahmoud Mohamed Mahmoud
Structural Engineer , Ain Shams University
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EDUCATION

2000-2005 Ain Shams University Cairo, Egypt
Bachelor of Science in Structural Engineering

ENGINEERING EXPERIENCE

**Executive Managner and President of Engineering Design-Group (EDG),
for Design and Engineering Consulting.**

August 2011 - Now (Full Time)

Sample of handled projects

- 1) Strengthening and changing the structural system of a group of villas and buildings.
- 2) Designing of textile factory the owner mr. Sohel Al Aswad in El-Sadat City, The system of the roof floor consists of steel frames spanning up to 30.00 meters resting on reinforced concrete columns nicks and foundations. And administration building consists of flat slabs On land of area of approxiimately 6000 square meters.
- 3) Design of a 14 story residential building in El Harm city, Cairo. On land of area of approxiimately 1000 square meters The building is owned by DR. abd alsame3 mahmoud and parteners. The structural floor system consists of reinforced concrete flat slabs for ground floor and solid slabs for basement and typical floors. The lateral load resisting system is a reinforced concrete core and shear walls and couple shear walls in both directions. Design includes all engineering branches (architectural-civil-electrical).
- 4) Design of a 13 story residential building in El Harm city, Cairo. On land of area of approxiimately 1400 square meters The building is owned by DR. abd alsame3 mahmoud and parteners. The structural floor system consists of reinforced concrete flat slabs for ground and first floors and solid slabs for basement and typical floors. The lateral load resisting system is a reinforced concrete core and shear walls and couple shear walls with outriggeres in both directions. Design includes all engineering branches (architectural-civil-electrical).

- 5) Design of a 8 story residential building in El Sherok city, Cairo. On land of area of approxiimately 826 square meters The building is owned by MRS. SAMIA MOHAMED. The structural floor system consists of reinforced concrete hollow blocks slabs and solid slabs.
- 6) The Design of Development of Jaw Correction and Rehabilitation Center for ministry of interior Kingdom of Bahrain Gross area of all buildings is more than 60,000 square meters. The project consists of a lot of buildings such as a prison building on land of area 4000 square meters, exahapitation on land of area 200 square meters, theaters on land of area 1255 square meters, mosque on land of area 1900 square meters, media center on land of area 425 square meters,workers hotel on land of area 942 square meters and comand and control unit on land of area 225 square meters the roof design to support hily bad. The structural floor system consists of reinforced concrete flat slabs,solid slabs , ribed slab and frames.
- 7) Design of a 5 story residential villa in new cairo city in 5th distrect katamya , Cairo. On land of area of approxiimately 1200 square meters The building is owned by MR. WALED NAGEH. The structural floor system consists of reinforced concrete flat slabs.
- 8) Design of a 6 story residential building in Badr city , Cairo. On land of area of approxiimately 800 square meters The building is owned by MR. IBRAHEM MOHAMED MANSOUR. The structural floor system consists of reinforced concrete flat slabs and solid slabs.
- 9) Design of Training Center in, Saudi Arabia. The training center building is located on a site of (approximate) area of 12000 square meters with ground floor and first floor and all components of the project such as water tank and fences and gatekeeper.
- 10) Design of a 6 story residential building in El Sherok City , Cairo. On land of area of approxiimately 1100 square meters The building is owned by Mr. Ahmed Shawky Abu Ward. The structural floor system consists of reinforced concrete flat slabs.
- 11) Design of a 7 story residential building family housing model in NEW CAIRO city. On land of area of approxiimately 260 square meters The building is owned by ENG. HESHAM KHALIL The structural floor system consists of reinforced concrete flat slabs for typical floors and solid slabs for basement floor .
- 12) Design review of 5 story residential building in NEW CAIRO city. On land of area of approxiimately 895 square meters The building is owned by MR. AHMED EL KABESH. The structural floor system consists of reinforced concrete flat slabs and solid slabs.
- 13) Design of a 4 story residential villa in EL SHEROK city, Cairo. On land of area of approxiimately 450 square meters The building is owned by ENG. IHAB AHMED MOHAMED. The structural floor system consists of reinforced concrete flat slabs.
- 14) Design of a 4 story residential villa in EL SHEROK city, Cairo. On land of area of approxiimately 700 square meters The building is owned by MRS. GEHAN MOUSA SAYED. The structural floor system consists of reinforced concrete flat slabs.
- 15) Design of a 5 story residential building in EL SHEROK city, Cairo. On land of area of approxiimately 650 square meters The building is owned by DR. MOHAMED MAHMOUD YOUSOF. The structural floor system consists of reinforced concrete flat slabs.

- 16) Making workshop drawings for the FUTURE MIDEAL FACTORY in badr city designed by ENG HUSSEIN SABBOUR OFFICE. On land of area of approximately 20000 square meters.
- 17) Design of a Storage at basemet floor, with columns and foundation on land of area of approxiimately 1150 square meters, and steel mezzanine floor on land of area of approxiimately 150 square meters and strengthening of some footings due to additional loads in the Glass Factory in El-Obbour City. the owner MR. MOHAMED NAZEH.
- 18) A technical report about a five story residential building in EL-Obbour City. In addition, suggested the solutions for repair the construction mistakes.
- 19) Design of a 12 story residential building in Bahtem City, Cairo. On land of area of approxiimately 350 square meters The building is owned by Mr. Ahmed Abd Alalem Elamawye The structural floor system consists of reinforced concrete flat slabs for basement and ground floors and solid slabs for typical floors. The lateral load resisting system is a reinforced concrete core and shear walls and couple shear walls with outriggeres in both directions.
- 20) Design of a 6 story residential building in EL SHEROK City, Cairo. On land of area of approxiimately 550 square meters The building is owned by MR. Mohy Mohamed. The structural floor system consists of reinforced concrete flat slabs.
- 21) Design of a 3 story residential villa in EL Mansoura City on land of area of approxiimately 650 square meters, and the Rest area on land of area of 120 square meters The building is owned by Eng. Mahmoud Mourad. The structural floor system consists of reinforced concrete flat slabs.
- 22) Design of four story residential villa in New Cairo city. On land of area of approxiimately 750 square meters The building is owned by Dr. Tarek Mohamed Al-gamaal. The structural floor system consists of reinforced concrete flat slabs.
- 23) Design of a 6 story residential building in El Sherok city. On land of area of approxiimately 800 square meters The building is owned by Mr. Atef Abd Alhamed Salama. The structural floor system consists of reinforced concrete flat slabs.
- 24) Design of a 4 story residential villa in El-Obbour City. On land of area of approxiimately 800 square meters The building is owned by Eng. Mohamed Ramadan. The structural floor system consists of reinforced concrete solid slabs and hollow blocks slabs.
- 25) Design of a 4 story residential villa in El-Sherok City. On land of area of approxiimately 600 square meters The building is owned by Mr. Mohamed Said. The structural floor system consists of reinforced concrete flat slabs.
- 26) Design of a 3 story residential villa in El-Sherok City. On land of area of approxiimately 650 square meters The building is owned by Eng. Mohamed Ramadan. The structural floor system consists of reinforced concrete solid slabs and flat slabs.
- 27) Design of a 6 story residential building in New Cairo city. On land of area of approxiimately 782 square meters The building is owned by Mr. Amr Samer Mohamed Zaki. The structural floor system consists of reinforced concrete solid slabs and hollow blocks slabs.
- 28) Design of a 6 story residential building in New Cairo city. On land of area of approxiimately 666 square meters The building is owned by Mr. Amr Samer

Mohamed Zaki. The structural floor system consists of reinforced concrete solid slabs and hollow blocks slabs.

- 29)** Design of a 14 story residential building in Damya city. On land of area of approximately 500 square meters The building is owned by Mr. Ayman Hussain Salama. The structural floor system consists of reinforced concrete flat slabs and foundation system raft on piles.
- 30)** Design of a 7 story administration building in 6th of October city. On land of area of approximately 3100 square meters The building is owned by Eng. Ahmed Bahaa. The structural floor system consists of reinforced concrete flat slabs.
- 31)** Design of a 22 storey residential tower in AL-GUFFAIR, KINGDOM OF BAHRAIN. The building is owned by Mrs. Enam Khan and Mr. Khalil Choudry, The structural floor system consists of reinforced concrete flat slabs. The lateral load resisting system is a reinforced concrete core and shear walls with outriggers in both directions, the foundation system is raft on piles. The building consists of basement floor and under ground water tank and f.f tank, ground floor as entrance and parking and first floor as a parking and typical floors as residential flats and recreation duplex floors and services area act as swimming pool and gymnasium halls.

Structural Engineer at : Cairo Engineering & Supporting Labs Company
CESLabs

[Egypt] www.ceslabs.com

June 2006- May 2008 (Full Time)

Junior Engineer And Engineering Supervisor

Precast Concrete Design And Detailing In USA & Golf area.

Sample of handled projects

a-Wall Bearing Projects:

1-Cornell University:

1.1-[House 3] North & South Buildings on land of area of approximately 2500 square meters consists of 5 floors.

1.2-[House 4] North & South Buildings on land of area of approximately 2300 square meters consists of 5 floors.

1.3-[House 5] Building on land of area of approximately 2000 square meters.

2-Laguardia Hotel.

2.1- This hotel consists of 14 floors on land of area of approximately 1200 square meters.

2.2- complete design under vertical loads and
Lateral loads (wind & seismic).

3-Eduard Jones Multi Story Garage.

3.1- complete work shop drawings for all Components of the building .

4-Condron Hall University Of Scranton

4.1- complete work shop drawing and design

4.2- this building consists of 8 floors.

b- Cladding Walls Projects:

1-Harvey store (Cladding walls), complete work shop drawings.

Junior And Supervisor Structural Engineer at ADEC [Arabia For Design And Engineering Consulting] company

Prof. Dr. Eng. AYMAN HUSSEIN HOSNY KHALIL

from June 2005 to June. 2006 and from may 2008 till now (Full Time)

Responsible for the structural analysis and design as well as design coordination among various disciplines.

Sample of handled projects

- 1) Designing tow textile factories in El-Obbour City. The design live load ranged up to 1.50 ton per square meter. The system of the floor consists of prestressed one way slabs spanning up to 16.0 meters resting on wide beam strips over reinforced concrete columns.
- 2) Design of a 44 story residential tower in Maadi, Cairo. The building is owned by Osman Ahmed Osman Investment Group. The structural floor system consists of reinforced concrete flat slabs with drop parts. The lateral load resisting system is a reinforced concrete core with outriggers in both directions.
- 3) Design of Prince Saad Bin Abdel Rahamn (AlAwal), Riyadh, Saudi Arabia. Design of the bridge structure carrying Riyadh Ring Road over Prince Saad Bin Abdel Rahamn Road. The superstructure is precast, prestressed beams with cast-in-situ reinforced concrete slab of spans ranging between 40 and 50 meters. The substructure is pile bents with a penetration of 24 meters.
- 4) The design and supervision of MWI Factory in Sadat City on a land plot of area of approximately 121000 square meters. The factory has a production hall of an area of 32000 square meters. The hall is covered using steel frames with a span of 25 meters. Reinforced concrete administrative and utility buildings with a total area exceeding 10000 square meters are used. Design includes all engineering branches (architectural-civil-mechanical-electrical).
- 5) The design of Masfout General Hospital and Qassimi General Hospital in Abu Dhabi, UAE. Gross building area of both hospitals is more than 20,000 square meters. Flat slab construction is utilized in both buildings.
- 6) Design review of the buildings of the National Museum of Civilization, Cairo, Egypt. The task included reviewing the structural design of the buildings of the museum to ensure its conformance with the latest seismic code recommendations.
- 7) Eid labib factory the dye building, administration building and water tanks and pump rooms in 10th of ramadan city, On land of area of approximately 4200 square meters, The structural floor system consists of reinforced concrete flat slabs with drop parts. The lateral load resisting system is a reinforced concrete core, the building consists of 5 floors, The design live load ranged up to 1.50 ton per square meter.

- 8) Al hadidye textile factory in gesr al swez road, cairo, owend by Mr. Mahmoud al Hadedye, On land of area of approximately 450 square meters, The structural floor system consists of reinforced concrete solid slabs, the building consists of 5 floors, The design live load ranged up to 1.20 ton per square meter.
- 9) Extension of guesthouse building of ain shams university, the extension for 3rd floor area 1950 square meters and fourth floor with area 650 square meters, The structural floor system consists of reinforced concrete flat slabs and frames.
- 10) Updating of the revolutionary command council, On land of area of approximately 2500 square meters, located on kornesh el Nile, Giza. The owner is ministry of culture.
- 11) Mirage hotel updating and revise the design of the structure drawings according to MEP drawings, On land of area of approximately 12500 square meters, located in new Cairo city, The structural floor system consists of reinforced concrete hollow blocks slabs. The building consists of two basement floors and four typical floors.
- 12) Administration and commercial building at Sheraton, Cairo, and The owner is AGECE Associated Group for Engineering and Construction. On land of area of approximately 3000 square meters, The structural floor system consists of reinforced concrete flat slabs with drop. The building consists of three basement floors and five typical floors.
- 13) Banzayon building at el azher area, Cairo, Repair and strengthening of existing building and added new mezzanine floor at mid height of ground floor. On land of area of approximately 350 square meters.
- 14) Palm kattamya complex in new cairo city, design of fences around the compound with length equal 2500 meters and contains approximately 1500 meters with different in height in and out equal 12 meters. The owner of the project is palm hills development.
- 15) Midical tower for tabarak holding company , in maadi, giza, On land of area of approximately 520 square meters, The system of the floor consists of prestressed post tension slab, and the foundation system is raft on piles, and the no. of typical floors equal 13 floors, The lateral load resisting system is a reinforced concrete core with outriggers in both directions.
- 16) Updating of the North of Cairo Mills at Al Salam City, the scope of work is adding a new steel structure building consists of 5 floors planted on existing concrete building and with area 200 square meters, and updating the existing slabs according to new mechanical design, the project on land of area of approximately 4000 square meters.
- 17) Design many Sanitation Groves for drinking water and Sanitation Groves Company.
- 18) Design of Riyadh Heights residential complex in Saudi Arabia, the owner of the project is Tabarak Holding Company, Egypt, Cairo. The project on land of area of approximately 14000 square meters. And consists of five typical floors.
- 19) Extension of the Hotel of Misr Real Estate Development, Gardaq, red sea, the extension for adding two extra floors on the existing columns and foundation after check the capacity of columns and footings, area of each floor equal 1000 square meters.
- 20) Revise the steel structure factory for El Watania Poultry Company, The project on land of area of approximately 3400 square meters. The steel trusses frames spanning equal 8.00 meters and span of frame equal 42.5 meters.

- 21) Administration building for Egyptian corporation main head quarters (KIA motors), located on road desert, Cairo-Alex, The project on land of area of approximately 7250 square meters, The structural floor system consists of reinforced concrete flat slabs with drop. The building consists of two basement floors and five typical floors.
- 22) The radiotherapy centers for IMC medical systems, we design five buildings in zagazeg , el aresh , benisuif , sues and bortsaid cities. The project on land of area of approximately 650 square meters, The structural floor system consists of reinforced concrete flat slabs with drop and design concrete walls to resist the ray.
- 23) Bantu park residential complex in Lusaka, Zambia. The project consists of many types of villas and sales center administration building. The project on land of area of approximately 12000 square meters.
- 24) East own block 8 at al andaluss section, east of new Cairo. The sub developer Al DIWAN real estate company, the main developer SODIC. On land of area of approximately 8000 square meters. The system of the floor consists of prestressed slabs. The building consists of 3 basement floors and 4 typical floors.
- 25) Design of many of foundation for steel fire or water tanks for Egyptian maintenance company EMC, Petrobel Company, Wasco company, Amerya petroleum company.
- 26) Dismantling and built new structure at the same place for existing warehouse due to the fire impact at the warehouse, the owner khalda petroleum company.
- 27) Dismantling of microwave tower at ras shoker, the owner Gupco Company.
- 28)** Update and maintain of the mineral oil depot in Bahtem city, the owner Misr Petroleum Company. The project on area of approximately 8900 square meters, Design includes all engineering branches (architectural-civil-mechanical-electrical).
- 29) Temsah gas field development project (generator shed update) in Borsaid city, for Petropel Company, The project on area of approximately 700 square meters, steel structure system with concrete works, Design includes all engineering branches (architectural-civil-mechanical-electrical).
- 30) Administration and store buildings for Petrobil Company and the contractor of the project is Petroment Company. The structural floor system consists of reinforced concrete solid slabs and flat slabs. Design includes all engineering branches (architectural-civil-mechanical-electrical).
- 31) The Moganaden building at shobra el khema city in the subway, the owner of the building are ministry of transportation. The structural floor system consists of reinforced concrete solid slabs and steel structuy.
- 32) The New Work Shop of Egyptian maintenance company in Badr city industrial area, on land of area of approximately 21000 square meters. The system of the project steel structure portal frames. The scope of works includes work shop drawings.
- 33)** Design of a 6 story residential building number 35 at mega build complex at sheraton, Cairo. on land of area of approxiimately 1300 square meters The building is owned by Almaza – Mega Build, For Real Estate Development Eng. Samy Kora. The structural floor system consists of reinforced concrete flat slabs.

- 34) Design of a 13 story residential building in road el farag, Shopra Elkhema city. On land of area of approximately 200 square meters The building is owned by Mr. Amr Ibrahim Ali. The structural floor system consists of reinforced concrete flat slabs and solid slabs, and foundation as raft on piles system, and some of columns planted on transfer beams.
- 35) Main contractor consultant for design and supervision for construction of APLASTER BOARD PLANT, the factory is owned by KNAUF LIMITED PARTENER SHIP COMPANY FROM GERMANY. The project located in suez golf city. on land of area of approximately 132,700 square meters. The structural system consists of reinforced concrete structure and steel structure. Design includes all engineering branches (architectural-civil-mechanical-electrical-work shop drawings).
- 36) Revise and modify the design of project of CENTER VILLE complex in new cairo the project is owned by HYDE PARK PROPERTIS OF DEVELOPMENT, the main consultant is ENGINEERING CONSULTANTS GROUP (ECG). The main contractor is INTEGRATED CONTRACTING, the project on land of area of approximately 5000 square meters.
- 37) El mostafa residential complex owned by Mr. Mostafa Abd Alall owner of el watania company for textile, the project located in gesr al suez street, Cairo. The project on land of area of approximately 7600 square meters. And consists of 10 residential blocks and each block consists of basement, ground, 10 typical floors. The structure system for floors consists of reinforced concrete flat slabs and solid slabs, the foundation system is raft on soil and design the retaining piles walls system to protect the existing buildings around the project from collapse. The lateral load resisting system is a reinforced concrete core with outriggeres in both directions. Design includes all engineering branches (architectural-civil-mechanical-electrical-work shop drawings).
- 38) Design of Sandry residential complex building H2-3 in new Maadi city, Cairo. The complex owned by Tabarak Holding Company, Egypt, Cairo. The project on land of area of approximately 4320 square meters. In addition, consists of 3-basement floor, ground floor and 11 typical floors. The structure system for floors consists of reinforced concrete prestressed post tension flat slabs, and design the first floor slab as transfer slab. The lateral load resisting system is a reinforced concrete core and shear walls with outriggeres in both directions.
- 39) Kottonil factory and administration building, owned by MR. Mohamed Basel Samaqya, the project located in Kottonil factory gesr el suez Cairo. The project on land of area of approximately 1300 square meters. In addition, consists of basement floor, ground floor as rental area, first floor as administration area and 9 typical floors as a factory area. The design live load ranged up to 1.00 ton per square meter. The structure system for floors consists of reinforced concrete prestressed post tension flat slabs, the foundation system is raft on soil and design the retaining piles walls system to protect the existing buildings and roads around the project from collapse. The lateral load resisting system is a reinforced concrete core and shear walls with outriggeres in both directions.

- 40) Nkana Shopping Mall in Kitwe Lusaka, Zambia. The scope of work is to design of basement floor slab with drop panels, columns and foundations with retaining walls to support two steel structure floors design by Zamel Steel Company. The project on land of area of approximately 7120 square meters.
- 41) Design and supervision of a textile factory in 10th of Ramadan city and owned by MR. Mohamed Nasrawy. The project on land of area of approximately 850 square meters. In addition, consists of ground and four deferent's floors, The design live load ranged up to 0.80 ton per square meter. The structure system for floors consists of reinforced concrete solid slabs.
- 42) Extionsion of El- Ragaaa Textile Factory in El-Obbour City, Owned by Eng. Hassan Ghorab and parteners. The extionsion area equal 300 square meters. And consists of 3 deferent's floors, The structure system for floors consists of reinforced concrete solid slabs and steel structure. Design includes all engineering branches (architectural-civil-mechanical-electrical).
- 43) El-Salam factory for Dyeing and Printing and Processing, located in el-obbour city. Owned by Mr. Abd Alrahman Zaki Masawd, The project on land of area of approximately 4540 square meters. Consists of three floors.
- 44) NOVARTIS PHARMA FACTORY strengthening and repair the existing production building no. 20 and revise the structure design according to new egyptian code. And adding new mechanical equipements on the existing roof floor. And made some of tests on concrete as shemedit hamer test, core test. The project locatd in Amirya, Cairo. The project on land of area of approximately 9000 square meters. Consists of ground floor only, the structure system is reinforced concrete frames, reinforced concrete solid slabs and reinforced concrete saw tooth. The height of the ground floor is12 meters. The main consultant of the project HOWEDY CONSULTANT.
- 45) Design of International Medical Hospital in new cairo city, the hospital owned by Dr. Talaat Abd Al-Rahmen and Eng. Amr Abd Al-Rahman. The project on land of area of approximately 15000 square meters and Consists of basement floor, ground floor and four typical floors. The structure system is reinforced concrete flat slabs.
- 46) Design of under ground water treatment plants, Biological tank, 2*250 meter cubic per day Stp- Ain Sokhna city. The clint SIDC- AIN SOKHNA, the contractor VEOLIA company. The water tank on land of area equal 260 square meters.
- 47) Ganin Facility Center, for Dr. Hosam Zaki in new cairo city. The archetectural desin by HGA architects and engineers washington-USA, the contractor REDCON for construction. The project on land of area of approximately 4000 square meters and Consists of two basement floor, ground floor and 4 typical floors. The structure system for floors consists of reinforced concrete prestressed post tension flat slabs and flat slabs and solid slabs. The scope of work is revise the design of the project and work shop drawings.
- 48) Private residence for Mr. Abdullah Ali Ben-Nasser at Al- Athiya, Qatar. The project on land of area of approximately 5100 square meters and consists of ground floor and first floor. The structure system for floors consists of reinforced concrete flat slabs.

- 49) LIFE RESIDENCE COMPLEX in new cairo city, the project owned by IC. GROUP FOR REAL ESTATE AND DEVELOPMENT. The project on land of area of approximately 51,600 square meters and Consists of 10 blocks as life residence, 12 blocks as easy life, 25 villas as life view, shopping mall, two health club for life residence and other for life view villas, water treatment plants, gates and fences. The structure system for floors consists of all types of reinforced concrete slabs.
- 50) Design of DANA MALL ONE and DANA MALL TWO in new Cairo city, the projects owned by IC. GROUP FOR REAL ESTATE AND DEVELOPMENT. The project on land of area of approximately 1600 square meters for each mall. The structure system consists of reinforced concrete flat slabs, solid slabs and hollow blocks slabs. In addition, consists of basement floor, ground floor and three typical floors.
- 51) Design of AL-HELAL AND EL-NEGMA MALL in new Cairo city, the project owned by IC. GROUP FOR REAL ESTATE AND DEVELOPMENT. The project on land of area of approximately 1300 square meters. The structure system consists of reinforced concrete flat slabs. In addition, consists of basement floor, ground floor and four typical floors.
- 52) Design of PILOT PROJECT FOR PILGRIMS RESIDENTIAL BUILDINGS IN MINA, KINGDOM OF SAUDI ARABIA. The owners of the project are ministry of municipal and rural affairs and public pension agency. The building consists of 15 typical floors. The project on land of area of approximately 1200 square meters. The structure system consists of reinforced concrete one-way flat slabs with spans 11 meters rested on columns at edge and cores and shear walls at mid of building. The slabs cast after casting the cores and shear walls with embedded dowels in concrete for fixing the slab with walls.
- 53) Eid labib Commercial Mall, and water tanks and pump rooms in new cairo city, On land of area of approximately 1500 square meters, The structural floor system consists of reinforced concrete flat slabs, with 2 basement floors and 4 typical floors and upper roof floor.
- 54) Design of Magles Omana Al-Obbour City offices building, the project on land of area of approximately 1500 square meters, The structural floor system consists of reinforced concrete flat slabs, and consists of ground floors and 3 typical floors and upper roof floor.
- 55) Design of Abu Dhabi Ladies Club, the owner is URBAN DEVELOPMENT COMMITTEE, Abu Dhabi-United Arab Emirates. The project on land of area of approximately 25000 square meters, The structural floor system consists of reinforced concrete flat slabs, solid slabs, panaled beams, frames and foundation on piles. The building consists of ground floors and 2 typical floors, swimming pool and 5 survices buildings

PROFESSIONAL MEMBERSHIPS

Egyptian Syndicate for Engineers

COMPUTER SKILLS

2) Engineering Applications:

Expert in the following Finite Element Packages:
SAP2000, ETAPS, SAFE, and ADAPT BUILDER.

3) Miscellaneous Software

Microsoft Word - Microsoft Excel - Internet Utilities - AUTOCAD.