

Dr. Omar Mohamed El Hosseiny – Technical Division Director

Date of birth : December 7th, 1964

Professional Experience : Head of Urban Planning & Design department, Faculty of Engineering, Ain Shams University, Cairo, Egypt.

Managing Director of the Consulting firm BECT (Bureau Egyptien de Conseils Techniques), Cairo, Egypt.

Languages : Arabic – English- French (Fluent)

Contacts : Email : omar@bect.net



Education:

- *PH.D. Urban planning & Design, Paris University (Val de marne), Oct. 1992, Grade:Distinction with honours*
- *M.Sc. Urban planning & Design, Paris University (Val de marne), June. 1989, Grade :Very Good .*
- *B.Sc. Architecture - Ain shams University, June 1986, Cairo, Egypt .Grade: Good .*

Memberships :

- *Consulting engineer (Division of Architecture - specialized planning structural - of the engineers syndicate).*
- *Member of the Scientific Committee's Supreme National System for coordination of civilization..*
- *Chairman of the Commission on the Status of the bases and criteria for the entrances to cities to coordinate the National System of civilization.*
- *Member of the Commission to maintain historic buildings and the Cairo Governorate.*
- *Expert (Urban design - the General Authority for Urban Planning).*
- *Member of the Assembly of Engineers - Planning Division.*
- *Member of the engineers syndicate.*

List Of Publications :

- *"AIRPORT AND METROPOLITAIN DEVELOPMENT "*, Université De Paris XII, Istitut d'Urbanisme de Paris , France . DEA Degree, 1989, Paris, France.
- *"THE ROLE OF GREAT AIRPORTS IN THE URBAN DYNAMICS"*
A - Airports all around the world.
B - Study case of international Cairo, airport.
PH.D Degree , 1992 Université De Paris XII , Istitut d'Urbanisme de Paris , France
- *"THE ROLE OF PORTS IN URBAN DEVELOPMENT IN THEIR CITIES "*, IUP Publications, 1992 , Paris, France .
- *"THE IMPLICIT ROLE OF LAND GRID IN URBAN PLANNING PROCESS "*, Egyptain Engineering magazine, 1994, Cairo, Egypt.
- *"THE LEGIBILITY OF PUBLIC URBAN SPACE BY ITS USERS "*
Comparative study: Cairo / Damascus International conference for building and construction (Inter - built) Cairo, Egypt.
- *"AN APRROACH FOR PRESERVATION URBAN & ARCHITECTURAL PATRIMANY IN HELIOPOLIS "* L AZHAR International Scientific conference, 1997 Cairo, Egypt.
- *"PERMEABILITY : A KEY MEASURE FOR RESPONSIVENESS IN URBAN DESIGN (CASE STUDY OF CAIROC.B.D.)* First International conference on quality of like in cikies , March 1998 , singapore.
- *THE METHODOLOGY FOR INTEGRATION URBAN SPACES OF HISTORICAL, CAIRO IN THE DEVELOPME*

Training:

- *RATP (Regie Autonome de Transports Parisians) - Arch. department, July - September 1985, Paris, France .*
- *RATP (Regie Autonome de Transports Parisians) - Arch. department, July - September 1984, Paris, France*
- *RATP (Regie Autonome de Transports Parisians) - Arch. department, July - September 1983, Paris, France*
- *CCCP " for Housing and Touristic Complex " July - September 1982, Melano, ITALY .*

Employment Record:

- *October 1989 to Date : Managing Director of the Consulting firm BECT (Bureau Egyptien De Conseils Techniques), Cairo, Egypt . (see attached list of projects)*
- *October 2009 to Date : Head of Urban Planning & Design department, Faculty of Engineering, Ain Shams University, Cairo, Egypt.*
- *January 2002 to October 2009 : Professor in Urban Planning & Design department, Faculty of Engineering, Ain Shams University, Cairo, Egypt.*
- *December 1999 to Date : Associate Professor in Urban Planning & Design department, Faculty of Engineering, Ain Shams University, Cairo, Egypt.*
- *October 1992 to 1999 :Lecturer in Urban Planning & Design department, Faculty of Engineering, Ain Shams University, Cairo, Egypt .*
- *December 1992 - January 1994 : Expert of studies of several Architectural / Urban projects for persons Brinkhoff / SABBOUR consulting office firm (Development of dahab sector-El Moltaka El Arabi district - Serena Beach Village in Quouseir)*
- *October 1990 - 1992 :Expert in IUP : (Institute D`Urbanisme de Paris) Elaboration of several studies in collaboration with the IUP concerning the impacts of airports and ports on urban & metropolitan development all over the world .*
- *Junior - Expert : key person in three regional/ urban projects in Paris metropolitan area as a planner in the IAURIF head office in Paris .*
 - *Development of the Roissy sector .*
 - *Planning of the green belt in Paris .*
 - *Elaboration of the master scheme of Seine et Forets sector*
- *January 1989 - October 1990 :Architect / Planner associating the IAURIF (Institut D`Aménagement et D`Urbanisme De La Région Ile De France) team in Cairo - elaboration of the recommendations of the master scheme in Greater Cairo Region concerning :*
 - *Service centers policy*
 - *Rehabitations of Fustat Plateau.*
- *June 1987 - October 1988 :Architect/planner in the French Office of consulting engineering (Bureau d`études techniques foulquier) (Working designs & site management of new Kasr el Eini & Naser Hospitals in Cairo).*
- *July 1986 - June 1987 :Architect in Moharam - Bakhoum Consulting Office.*
 - *Site management of Housing*
 - *Offices towers project on Nile Bank in Giza*
 - *Design of first Cairo Line Metro stations).*

Experience Record & Projects History:

- * **Half Moon Beach Development** – Eastern Region , KSA
Land Area : (250 Km 2)
Preparation of Urban Planning Studies with a Group of French Consultant
 - Arep – France.
 - Detante – France.
 - Coteba – France .
 - Sogreah – France .Owner : Municipality of Eastern Region – KSA

- * **Technopolice (2)**
2008 - Tenth of Ramadan City
Urban planning & design

- * **Technopolice (1)**
2008 – Sohag
Urban planning & design

- * **Shebin El Kanater City**
2007 - Qaliobia Governorate
Urban planning

- * **Schneider Company New Factory**
2007 - Badr City
Complete design & working drawings

- * **COSMOS**
2007 - 6th Of October
Urban design / Arch. Concepts & Working Drawings / Construction Management

- * **Office Building- French Economic Mission**
2006 - Zamalek . Cairo
Arch.&engineering design ,tender documents, site supervision

- * **Heliopolis Club Mosque**
2006 - Cairo
Arch.comptition (first prize)

- * **Sayad Darwich Theater**
2006 - Giza
Rehabilitation & msterplan of the theater complex

- * **Panorama 6th of October**
2006 - Cairo
Arch../ Urban Design Concept

- * **Maamora Resort**
2005 - Port Said - Egypt
Urban design and arch.competition (second prize)
- * **Pgesco – Office Building New Cairo**
2005 – Egypt
complete design & workshop drawings
- * **USAID Project 3 New Substations 220 KV (T & D)**
2005 - Egypt
complete design & workshop drawings
- * **Hassi Aneur 1 New Electrical Substations 400 KV (T & D)**
2005 - Algeria
complete design & workshop drawings
- * **El Morig Village**
2005 - Qaliobia - Governorate
Urban planning
- * **Sendion Village**
2004 - Qaliobia Governorate
Urban planning
- * **Arab Darwish Village**
2004 - SHARKIA Governorate
Urban planning
- * **Maroc Project 3 New Substations 400 KV + 4 Extensions (T & D)**
2004 - Marocco
Complete design & workshop drawings
- * **Demiata Swing Bridge on the River Nile**
2004 - Demiatta
Tender preparation, site supervision & revision of execution drawing
- * **Suzan Mubarak Science Exploration Center (SMSEC)**
2004 - 6th of October
Urban design/Arch. Concepts & Construction Management
- * **Met Halfa Village**
2003 - Qaliobia Governorate
Urban planning
- * **Port Said Yacht Marina & Tourist Complex**
2003 - Port Said
Design & Supervision, Project Management
- * **Power Dispatching Center**
2003 – Ethiopia

- * **Steel bridge No. (2) access Raod No. 2 - New NAGA HAMMADE Barrage**
2002 - Naga Hammade
Complete design & workshop drawings
- * **Steel bridge No. (1) access Raod No. 2 - New NAGA HAMMADE Barrage**
2002 - Naga Hammade
Complete design & workshop drawings
- * **Abbasia Metro Project**
2002 - Cairo
Arch/Structurla Design for 12 bldgs Industrials bldgs and Workshop
- * **Greater Cairo Metro Line No.2 Phase 2c (El Monib Station)**
2002 - Giza
- * **Greater Cairo Metro Line No. 2 Phase 2c (Sakiat Mekky Station)**
2002 - Giza
Design and Prepare Execution Drawings of Arch. for an over – Ground Metro Station
- * **Steel Bridges EL-BUHAIKAT City**
2001 - Jeddah
Complete design & workshop drawings
- * **French University In Egypt**
2001 - EL Shourouk
Arch./Urbrba Desiyn concept
- * **Power Dispatching Center**
2001 - Iraq
Detailed Design & Workshop dwgs for all trades
- * **Power Dispatching Center**
2001 - Mozambic
Detailed Design & Workshop dwgs for all trades
- * **National & Regional Dispatching & Control Centers (4 Centers)**
2001 - Algeria
Arch./ Structural /Electromechanical Design
- * **Imax 3d Theatre**
2001 - 6th of October
Arch./ Structural /Electromechanical Design /Detailed dwgs & Construction Managemnet
- * **Saudi Arabian Air Lines Catering Phase (2)**
2000 - Cairo Airport
Detailed design & workshop dwgs for all trades

- * **Hurghada Marina**
2000 - Hurghada
Review of master plan / Preliminary design / Detailed design / preparation of Tender documents / Assistance with work contract

- * **Port Ghalib Marina**
2000 - Marsa Alam
Design outlines / Preliminary design / Detailed design / Tender documents / Assistance with contract procedures / Works supervisions

- * **Saudi Arabian Airlines Catering**
2000 - Cairo
Arch./ Structural /Electromechanical Design /Detailed dwgs & Construction Managemnet.

- * **Elazahar Road Tunnel**
2000 - Cairo
Arch./ Structural Design / Shop. dwgs of ventilation stations and control centers & Supervision on Site.

- * **Alexandria Metro Project (Line 1)**
1999 - Alexandria
Arch./ Structural Design for 35 industrials bldgs and workshops

- * **Electrical Sub-Station**
1999 - Wadi El Farigh(Egypt)
Design of Execution dwgs for control Bldgs. & site layout & Supervision on Site

- * **El Giza Metro Station**
1999 - Giza
Design and Execution Drawings & Supervision on Site

- * **Structure And Master Plan of The New City**
1999 - Nagga Hammady
Urban planning

- * **Inspection Pit of Giza Station**
1998 - GIZA
Design and Execution Drawings & Supervision on Site

- * **Yanpu Petrochemical Projects**
1998 - Saudi Arabia
Design and Execution Drawings & Supervision on Site

- * **Sport Hall Nasr City Club**
1998 - Cairo
Design and preparation of execution dwgs of steel structure & Supervision on Site

- * **Dryport**
1998 - 6th Of October City
General Consultant for design / Supervision of Civil, Architectural & Electromechanical works
- * **Manshiet El Gamal Bridge**
1998 - Cairo
Supervision of the Design and workshop DWG`s
- * **Villas Complex**
1997 - El shorouk
Urban & Arch. Design of high level Villas
- * **Kuwait Petrochemical Complex**
1997 – Kuwait
Execution Drawing for 3 Multistory steel structures . petrochemical buildings & Supervision on Site
- * **Greater Cairo Metro Line No. 2 Cairo University Station**
1997 - Cairo
R.C., steel design & Execution DWG's, for an over – ground metro station & Supervision on Site
- * **Greater Cairo Metro Line No. 2 Behoos Station**
1997 - Cairo
Arrangements / Execution DWG's. for an underground metro station &Supervision on Site
- * **Electrical Sub-Station**
1997 - Oyon Moussa
Design of Execution dwgs for steel structures & Supervision on Site
- * **Shubra Bridge**
1997 – Kaliobia
Design and workshop DWGs
- * **Sedi Krir**
1997 – Alexandria
Execution & detailed DWG's. for steel structure .
- * **Kom –Embo & El Aiat Bridges**
1997 - Cairo
Execution of workshop steel dwgs.
- * **Gazza International Airport**
1997 – Palestine
Design and execution drawings of international airport building / master plan
Supervision on Site

- * ***El Koriamat Electric Station***
1996 - Cairo
Execution & detailed DWG's. for steel structure & Supervision on Site
- * ***El Moltaka El Arabi District (158 Feddans 18000 Inhabitants)***
1996 - Cairo
Urban planning & Arch. Design of high level housing units .
- * ***Beirut Stadium***
1996 – Lebanon Beirut
Design of prestressed R.C. and steel structures
- * ***Greater Cairo Metro Line No. 2 (Massara Station)***
1996 - Cairo
Arrangements / Execution DWG's. for an underground metro station Supervision on Site
- * ***Greater Cairo Metro Line No. 2 (El Atiaba Station)***
1996 - Cairo - Egypt
Design and prepare execution drawings of Arch. for multistory under ground metro station & Supervision on Site
- * ***Planning Of New Bader City***
1996 - CAIRO
Urban Planning (12000 Fed)
- * ***Samatour Development tourism***
1996 - Ain El Sukhna
Arch.Comptition (third prize)
- * ***Royal Plam Resorts(Golf,Villas & Commerce) (220 Feddans)***
1995 – Cairo
Urban Design - Landscaping & Arch. Conceptual Dwgs.
- * ***Regional Studies& Structure Planof Assiut***
1995 - Assiut
- * ***Coral Beach Tourist Village (220 Beds)***
1995- Hurgada
Urban Design & Landscaping
- * ***Ovens' factory***
1995 - Tenth Of Ramadan City
Design & execution drawings of concrete / steel factory (8000 m²)
- * ***Egyptian National Training Center Building Entc***
1995 - Ismailia - Egypt
Design and Prepare of Civil, Arch. , Electromechanical / Sanitary drawings. Supervision on Site

- * **Express Factory**
1995 - Tenth Of Ramadan City - Egypt
Feasibility studies, production lines evaluation and financial structure study
- * **Production Factory & Store**
1995 - Cario
*Design & execution drawings of 3 R.C. ground water tanks (1000 m³ each)
&Supervision on Site*
- * **Greater Cairo Metro Line No. 2 (El Mazalat Station)**
1995 - Cairo - Egypt
*Design and prepare execution drawings of concrete / Arch. for multistory under
ground metro station & Supervision on Site*
- * **Intercontinental Hotel**
1995 - Tirana – Albania
*Engineering Analysis & review of workshop drawings of steel works. (Total
weight 5000 tons)*
- * **Serena Beach Village In Quoseir**
1994 - Red Sea
Planning and urban design (150 Feded)
- * **Pyramids Housing Group(Villas Group)**
1994 - Giza - Egypt
Feasibility studies , project evaluation & review previous studies.
- * **Air & Gas Ducts(Korimat Power Plant)**
1994 - Korimat - Egypt
Workshop drawings for steel structures.(Total weight 2000 tons)
- * **ASEKO carpet factory**
1994 - Sadat city
*Design & execution drawings of a steel structure factory(8000 m²)&
Supervision on Site*
- * **Danish - Arab factory for foods industries**
1994 - Sixth Of October City
*Design / execution drawings of office building / factory(4000 m²)& Supervision
on Site*
- * **Elsalam Tourism Village**
1994 - Nwaipaa – Egypt
Feasibility studies & project evaluation
- * **Cairo Sounds Co. Factor & Stores**
1994 - Sixth Of October City - Egypt
*Design and Prepare execution drawings, Construction supervision of execution
of steel & concrete structures.*

- * **Coal Station Of El Dikhela Harbor**
1994 - Alex – Egypt
Workshop drawings for steel structures of coal station.

- * **Extension Of Cleopatra Ceramic Factory**
1993 - Tenth Of Ramadan City
Shop drawings of a steel structure factory(18000 m²)

- * **Greater Cairo Metro Line No.2 Bogie Halls - Shobra El Khema**
1993 - Cairo - Egypt
*Design and prepare execution civil / Arch. drawings of steel and concrete structures.
(Total area covered 2200m²) Supervision on Site*

- * **Greater Cairo Metro Line No.2 Lathe Halls - Shobra El Khema**
1993 - Cairo - Egypt
*Design and prepare execution civil / Arch. drawings of steel and concrete structures.
(Total area covered 1300 m²)& Supervision on Site*

- * **Heavy Machines Factory Of Kuwait Oil Co.**
1993 - Kuwait
Design and prepare execution / workshop drawings for steel structures.(Area covered 11000 m²)& Supervision on Site

- * **Olympic Factory For Heaters**
1993 - Tenth Of Ramadan City- Egypt
Design and prepare execution drawings of steel and concrete structures.(Area covered 9000 m²) & Supervision on Site

- * **El Moltaka El Arabi District**
1993 - Cairo
Planning and urban design(5000 Feded)

- * **Foot Bridge In Shobra El Khema**
1993 - Cairo -Egypt
Design and prepare execution drawings for steel foot bridge.(Bridge length 450m.)& Supervision on Site

- * **The New Fish Market In Kuwait**
1993 - Kuwait
Design and prepare execution drawings for steel structure.(Covered area 1200 m²) & Supervision on Site

- * **Aircraft Shelters In Ahmadia**
1992 - Kuwait
Design & execution drawings for steel hanger(1200 m² each) & Supervision on Site

- * ***Planning Of Sahl Hashies Resort Area***
1992 - Red Sea
Urban Planning

- * ***Electrical Board Factory***
1992 - Kuwait
Design & execution drawings for steel factory (1800 m²) &Supervision on Site

- * ***Development Of Dahab Sector***
1992 - Sinai
Regional / Urban Planning

- * ***JUHAYNA Milk Factory & it's Extensions***
1992 - Sixth Of October City - Egypt
Design and prepare execution drawings for steel structures. Total area covered 6000 m² & Supervision on Site.

- * ***The New Water Station in Shuakh***
1991 - (El-Shuakh)Kuwait
Design and prepare execution drawings of circular metal water tank.(Tank capacity 20000 m3) & Supervision on Site

- * ***May Newspaper H.Q. & Paper Stores***
1991 - Sixth of October City
Design & execution drawings of a concrete / steel factory (8000 m²)& Supervision on Site

- * ***AL Arich Electricity Station***
1990 - AL Arich
Shop drawings of a steel structure station (2 floors , 1100 m² each)

- * ***Rehabitations Of Fustat Plateau***
1990 – cairo
Urban Planning

- * ***Electrical Plates Factory***
1990 - Kuwait
Design and prepare execution drawings.(Covered areas 6000 m2) & Supervision on Site

- * ***West Cairo Electrical Station (Maintenance Buildings)***
1989 - Cairo - Egypt
Design & Prepare execution and workshop drawings of steel structures.(Total area covered 15000m²)

- * ***New Department Of Policemen Vehicles***
1989 – Haykstep
Design & execution drawings of a steel structure workshop(25000 m²) & Supervision on Site

- * ***Service Centers Policy in Cairo***
1989 – Cairo
Regional Planning

- * ***El Obour Market (4 Buildings)***
1989 - El Obour City – Egypt
Workshop drawings for steel structures. Total area covered 14000m

- * ***A Production Factory and Storage Building***
1989 - Tenth Of Ramadan City –Egypt
Design and prepare execution drawings, site supervision for steel and concrete works

Personnal Skills :

Languages :

- *Fluent Arabic , English & French languages.*

Computer Skills :

- *Microsoft office Word.*
- *AutoCad.*
- *MS Outlook.*
- *Adobe Photoshop.*