

Maged Samy Ibrahim
Architect



CURRICULUM VITAE

Personal information

Name: Maged M. Samy M. Ibrahim
 Sex: Male
 Date of birth: April 1st. 1957
 Marital status: Married with 2 children

Education

Certificates: •B. SC. in Architecture - July 1980
 Cairo University - Egypt
 • (M. Sc.) Master in Architecture - May 1992
 University Of Arizona – U.S.A.

Experience

*** Dec. 2011 -Till now**

-Place: October University for Modern Science and Art. (MSA)(Since Sept. 2002).
 -Position...: Lecturer.
 -Responsibilities: Teaching Computer Graphics Course
 (ArchiCAD BIM software & Artlantis 3D rendering software)
 including Course outline and contents, teaching, preparing exams, Grading.

-Place: M. A. Eissa Consulting Office - in Cairo.
 -Position...: Office Manager, Senior Architect Designer & Head of the CAD & Computer
 department.
 - Responsibilities: Manage the office, Supervising and maintain all Architectural Design work
 on computer, Senior Architectural designer.

-Place: Egyptian Engineering Syndicate.
 -Position...: Head of the Architectural council.

*** Dec. 2008 -Dec. 2011**

-Place: October University for Modern Science and Art. (MSA)(Since Sept. 2002).
 -Position...: Lecturer.
 -Responsibilities: Teaching Computer Graphics Course
 (ArchiCAD BIM software & Artlantis 3D rendering software)
 including Course outline and contents, teaching, preparing exams, Grading.

-Place: National Trade & Agencies Co. (TRACO).
 -Position...: Company Consultant
 -Responsibilities: Technical Support, Training and other related services for BIM Software
 “ArchiCAD” & Rendering Software “Artlantis”.

-Place: M. A. Eissa Consulting Office - in Cairo.
 -Position...: Office Manager, Senior Architect Designer & Head of the CAD & Computer
 department.

- Responsibilities: Manage the office, Supervising and maintain all Architectural Design work on computer, Senior Architectural designer.

- Some Projects in the last 3 years:

- Airport Security Police Main new headquarter's Building.
- 7 Residential Towers in nasr City for Police officers.
- Develop the new Police Officers' Club on Nile – Giza.
- 2 Credit Agricole Branches in Shooting Club – Dokki & 6th of October.
- Several Police stations.

*** August 1998 -Dec. 2009**

-Place: October University for Modern Science and Art. (MSA)(Since Sept. 2002).

-Position...: Lecturer.

-Responsibilities: Teaching Computer Graphics Course (ArchiCAD BIM software & Artlantis 3D rendering software) including Course outline and contents, teaching, preparing exams, Grading.

-Place: National Trade & Agencies Co. (TRACO).

-Position...: Company Consultant - ArchiCAD Division Manager

-Responsibilities: Handling “ArchiCAD” & “Artlantis” Marketing, Technical Support, Training and other related services (Sole Distributor for both in Egypt).

-Place: M. A. Eissa Consulting Office - in Cairo.

-Position...: (office Manager since 2005), Senior Architect Designer & Head of the CAD & Computer department.

- Responsibilities: Manage the office, Supervising and maintain all Architectural Design work on computer, Senior Architectural designer.

*** January 1996 - July 1998**

-Place: PACC (Pan Arab Computer Center).

-Position...: Product Marketing Manager

-Responsibilities: Managing the department which is responsible for

- 1- Finding and supporting high-end Computer Solutions.
- 2- Testing and technical support, demonstration and presentation all Apple Computers Inc. products & Siemens NixDorf.
- 3- Testing, technical support, demonstration and presentation for , Architectural CAD (ArchiCAD) and Multimedia Software.

-Place: M. A. Eissa Consulting Office - in Cairo.

-Position...: Senior Architect & Head of the CAD & Computer department.

- Responsibilities: Supervise and maintain all Architectural Design work on computer, Senior Architectural designer.

- Projects ...:

- Al Wafa resort on the north coast.
- Al Fardous residential complex.
- Five stars hotel & touristic village in Sharm El Shaikh.

*** October 1994 - December 1995**

-Place: PACC (Pan Arab Computer Center).

-Position...: Computer Solution Manager

- Responsibilities: Managing the department which is responsible for finding and supporting high end Computer Solutions on Apple computers.
- Place: M. A. Eissa Consulting Office - in Cairo.
- Position...: Senior Architect & Head of the CAD & Computer department.
- Responsibilities: Supervise and maintain all Architectural Design work on computer, Senior Architectural designer.
- Projects ...:
 - Private Villas.
 - Al Shrouck Residential Building Competition.

*** February 1994 -September 1994**

- Place: PACC (Pan Arab Computer Center).
- Position...: Engineering solutions supervisor
- Responsibilities: Responsible for Engineering solutions on Apple computers.
- Place: M. A. Eissa Consulting Office - in Cairo.
- Position...: Senior Architect & Head of the CAD & Computer department.
- Responsibilities: Supervise and maintain all Architectural Design work on computer, Senior Architectural designer.
- Projects ...: Private Villas & residential Buildings.

*** April 1993 - January 1994**

- Place: PACC (Pan Arab Computer Center).
- Position...: Senior Product Marketing Engineer.
- Responsibilities: Technical support, demonstration and presentation for Apple computers, Architectural and Multimedia Software.
- Place: M. A. Eissa Consulting Office - in Cairo.
- Position...: Senior Architect & Head of the CAD & Computer department.
- Responsibilities: Supervise and maintain all Architectural Design work on computer, Senior Architectural designer.
- Projects ...: Private Villas & residential Buildings.

*** May 1992 - April 1993**

- Place: M. A. Eissa Consulting Office - in Cairo.
- Position...: Head of the CAD & Computer department.
- Responsibilities: Supervising and maintain all Architectural Design work on computer, Senior Architectural designer.

*** January 1991 - May 1992**

- Place.....: University of Arizona - College of Architecture.
- Position ...:
 - Graduate student (Master program in Using Computers as a tool in Architectural applications & Multimedia).
 - Graduate Teaching Assistance in:
 - 1- Computer Graphics in Architecture (class 470/570 fall' 91), using AutoCAD & StartaVision 3D software.
 - 2- Computer Applications in Architecture "Multimedia" (class 480/580 fall' 91), using HyperCard, StrataVision, and MacroMind director software.

3- Passive Solar energy & Computer Simulation (class 597a fall' 91 & class 483/583 Spring 92), using CalPas 3 software.

- Teaching an independent study on the ArchiCAD 4.03 (University of Arizona spring 92).
- Computer Simulation Analysis for energy consumption on 75 designs for different contractors through Southwest Gas Corporation, using CalRres software.
- Participated in the “House Energy Doctor©” program (Design the Site survey forms to prepare the information for the computer simulation).
 - Participated with classics department in a project to create a 3D model on the computer for an ancient villa in Rome using the available information from the digging for that villa in Rome (the project was for the Italian government).
- Enrolled in the Mentor Program for the ArchiCAD software through Graphisoft Company.
- Presented a paper in the Design Communication Conference (University of Arizona) in January 1992 about “CAD Models in Archaeology”.
- Participated in a proposal for a grant that won a Macintosh Workstation from the CCIT(Center of Computing and Information Technology) in University of Arizona (May 1991) about how to use that Macintosh workstation to improve the teaching and learning process.
- Participated as a consultant in the committee to upgrade the computer lab (Software and hardware) which contains 8 Macintosh and 6 IBM PC stations to improve CAD (2D and 3D), rendering, Multimedia capabilities.
- Participated as a consultant in the committee to prepare the specs. for the new Micro-site computer lab (Software and hardware) which contains 16 Apple Quadra 900 and 5 486 IBM PC stations plus peripherals such as digitizers, scanners, CD ROM,...etc.
- Chosen by a faculty committee within the College of Architecture to be a recipient of the University of Arizona foundation’s award for Meritorious Performance in Teaching, presented annually to Graduate Teaching assistance.
- Finished the Master In Architecture degree with GPA 4.0 (excellent).

*** August 1989 - November 1990**

- Place.....: Emicon Consulting Archs. & Engs - United Arab Emirates (Sharjah – Al-Ain/ Abu-Dahbi).
- Position....: Design Architect (on CAD programs), Site Architect preparing the specification documents.
- Projects....: At this period most of the projects were villas and small palaces for our clients there.

*** August 1985-July 1989**

- Place: M. A. Eissa Consulting Office - in Cairo.
- Position....: Design Architect.
- Projects....:
 - 1- Shopping Center (8000 sq. m on multi- levels).
 - 2- Swimming pool & Recreation area for the Diplomatic Tourist Village on the north coast.

- 3- A palace and its service complex for a prince in Saudi Arabia (designing and organizing between the different branches in the project i.e. civil, mechanical, electrical etc....).
- 4- Competition for a Shopping center owned by Misr Insurance Company (estimated 20 million L.E.) Second prize.
- 5- Preliminary design for a Shopping center in U.A.E. (Sharjah).
- 6- Planning Project for "New Ismailia City"(East Seuz Canal) for the development committee (National Democratic Party - Egypt).
- 7- Participated in some other projects.

*** March 1981 - July 1985**

- Place.....: Emicon Consulting Archs. & Engs - United Arab Emirates (Sharjah - Al-Ain/ Abu-Dahbi) .
- Position...: Design Architect & Site Architect.
- Projects...:

- 1- Student Dormitory for boys (U.A.Emirates University) consists of :
 - 5 buildings (3 storeys each) for 1200 students each contain 120 air conditioned rooms, Kitchenettes, study lounges and recreation halls (table tennis & billiard).
 - Kitchen / Laundry building contains the main Kitchen, restaurant for 600 meal at a time, and a laundry.
 - Service Staff building.
 - Campus administration building.
 - Courts (Soccer - Volleyball - Tennis - Basketball - Handball).
 - Gardens, landscaping, roads, street lights.
 - Main gate & guard rooms.
 - Sewage treatment plant.
- 2- Student Dormitory for girls (U.A.Emirates University) contains some elements as the above.
- 3- College site for U.A.E. University contains:
 - 2 Laboratory buildings (chemistry lab, Biology lab etc.).
 - Administration building.
 - Class-room buildings.
 - Cafeteria building.
 - Theater & conference building (the main hall has 300 seats & translation facilities for four languages).
 - Library.
 - Gymnasium (main court has 700 seats).
 - Parking areas, landscaping, roads & boundary wall.
- 4- Main Soccer court for the U.A.E. University.
- 5- Main Research Laboratory for the U.A.E. University.

*** October 1980 - February 1981**

- Place: M. A. Eissa Consulting Office - in Cairo.
- Position: Site Architect.
- Projects.....: Two residential Buildings (22 floors each) for the Staff of Cairo University.

MEMBERSHIP

- Member in the Syndicate of engineering, Egypt.
- Member in the Society of Egyptian Architects (UIA Egyptian National Section)

SKILLS

- 6 courses (work shops) in the computer programming language (basic- each course 27 hours).
- 1 course in Pascal.
- Started work on the computer since 1982.
- Trained in using some CAD, Rendering, web design, and Multimedia programs on both Macintosh & IBM such as, ArchiCAD, StrataStudio Pro 3D, Macro Media Director, Adobe PageMill Strata Studio Pro, MacroMind Director, PhotoShop, PageMaker beside other retouching, painting and desktop publishing programs.
- Computer analysis programs for the passive solar energy such as, CalPas 3, CalRes.
- Photographing buildings, Architectural models & Drawings (from the drawing sheets or computer screen) for a number of offices in Cairo - Egypt.
- Good experience in processing colored Photos in my private darkroom.
- Preparing professional computer presentation using Multimedia and other computer tools.
- Training & Tech. support ArchiCAD software to architects.
- Beta tester for ArchiCAD software.
- Experience in using ArchiCAD since 1988.
- Have knowledge of the GDL programming language for ArchiCAD library parts.

Papers

- "Using CAD models to reconstruct the Roman Villa at Poggio Gramignano, Italy" Presented in the University of Arizona 1992.
- "Virtual Reality & New Technology", submitted in Artificial Intelligent Conference (16-17 January 1996)-Cairo
- "Computer between theory and Application", submitted in Cairo International Children Book Fair, 1996.