

Mahmoud Mohamed ELGHAWABY



Occupation : Lecturer at Department of Architecture and Urban Planning, Faculty of Engineering.
 Date of birth : 09/01/1977
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Academic Qualifications

2008 - 2013 : **PhD** (grade- very good with honor)
 Thesis about biomimicry and bioclimatic architecture,
 @ **L'école nationale supérieure d'architecture de Marseille, France.**

2002 - 2006 : **M.Sc** (grade- very good)
 Thesis about intelligent architecture and environmental buildings,
 @ **Ain Shams University, Cairo, Égypte.**

1994 - 1999 : **B.Sc** (grade- very good with honor)
 Architecture and urban design,
 @ **Ain Shams University, Cairo, Egypt.**

1993 - 1994 : **Bachelor of science** (grade - Excellent)
 @ **Khaled Ibn Elwaled School, Al-Ain, United Arab Emarites.**

05/2011 : **Photoshop** @ l'école doctorale ED 355, **Aix-Marseille University, France,**

03/2011 : **InDeisgn** @ l'école doctorale ED 355, **Aix-Marseille University, France.**

03-04/2002 : **Environmental impact assessment** @ **University of Manchester, England.**

02-03/2002 : **ArchiCAD** @ **Graphisoft, Cairo, Egypt.**

06-09/1998 : **AutoCAD 2D & 3D** @ **Ain Shams University, Cairo, Égypt.**

Professional Experiences

09/2014 - till now: **Lecturer**
 @ Department of Architecture and Urban Planning ,
Faculty of Engineering, Suez Canal University.

02/2006 - 09/2014 : **Assistant Lecturer**
 @ Department of Architecture and Urban Planning ,
Faculty of Engineering, Suez Canal University.

12/2000 - 02/2006 : **Demonstrator**
 @ Department of Architecture and Urban Planning ,
Faculty of Engineering, Suez Canal University.

02/2013 - 02/2014 : **Architect** @ **Atelier B & C Architecture (Grenoble, France).**

12/2011 - 03/2012 : **Architect** @ **MBAC - Maisons Bois Architecture Concept (Grenoble, France).**

04/2009 - 04/2010 : **Architect - Urbanist Expert** @ **EGIS BECOM INTERNATIONAL**
 (Tripoli, **Libye & Paris, France).**

01/2007 - 03/2007 : **Urbanist** @ **CENTROID (Cairo, Egypt).**

01/2006 - 01/2007 : **Architect - Urbanist** @ **ADEL SELIEM (Cairo, Egypt).**

09/1999 - 01/2006 : **Architect - Urbanist** @ **SPINE Architects and Planners (Cairo, Egypt).**

Skills & Interests Activities

Softwares

Revit (Excellent)
 AutoCAD 2D-3D (Excellent)
 Sketchup (Excellent)
 Pack Adobe (Excellent)
 Ecotech (good)
 Vasari (good)
 Pack office (Excellent)
 Internet (Excellent)

Languages

Arabic (Maternelle)
 English (Very good)
 French (Very good)

Sports et Activities

Tennis, football, Swimming
 Cinema, Reading

CURRICULUM VITAE

ARChitect & URbanist

ACADEMIC DEGREES

TRAINING COURSES

ACADEMIC EXP.

PROFESSIONAL EXP.

Professional

Activities

Participating in designing the general concepts of three alternatives of residential cluster (2500 housing units), Almarj City, Libya.

Working drawings for architectural and landscaping details of New Novotel Hotel, Naama Bay, Sharm El Shiekh, Egypt.

Designing and presenting drawings of several villas in Cairo, Sharm El Seikh and Hurghada, Egypt.

Designing two malls in Sharm el Sheikh, Egypt.

Designing sporting and social clubs such as: El Shorouk sporting club, El Shorouk, and Youth sporting and Social club, New Cairo, Cairo, Egypt.

Designing and presenting (Architecture and urban design scale projects) of several touristic resorts and hotels in Sharm El Sheikh, Hurghada and Marsa Alam, Egypt. Such as: El Gafy land new extension, NESCO 5th phase, NESCO 6th phase.

Designing and presenting a domestic neighborhood (proposal won the Second Prize in an international competition), Saudi Arabia.

Participating in designing Souss Massa project (Planning scale), Aghader, Morocco.

Research

Grant

One Month Academic Scholarship, 2002 @ University of Manchester, Urban planning departement, England.

Academic link funded by the department for international development (DFID) at the British council according to the higher educational link between Suez Canal University and University of Manchester.

The visit was to attend lectures on **Environmental Impact Assessment** in the framework of the M.Sc. Courses.

Research

Papers & Reports

Article, Third Doctoral Seminar, 2009 @ School of Architecture of Marseille, France

“Une approche d’analyse des systèmes de ventilation naturelle dans des zones arides et chaudes”.

Report, Egis-bceom intrernational – IAUREF, 2010 @ France-Libye

“Environmental guidelines for the urban and architectural standards in Libya as a part of a project called : Reorganizing the Urban Planning Authority and enhancing its Coordination Capability”.

Article, Third International Seminar Arquitectonics Network: Architecture and Research, 2010 @ School of Architecture of Barcelona, Spain

“Biomimicry: A New Approach to Enhance the Efficiency of Natural Ventilation Systems in Hot Climate”.

Article, Third Doctoral Seminar, 2011 @ School of Architecture of Marseille, France

“La compatibilité du concept des murs respirants aux microclimats du Sināï”

Article, Second International Congress on Ambiances, 2012 @ Montreal, Canada

“Breathing facades: a new concept to create dynamic thermal ambiances in buildings located in hot climates”.

Academic

Experiences

During my work as a demonstrator, lecturer assistant then lecturer, I was responsible for guiding workshops in the architecture and urban Department such as: **Architectural and urban design projects, Environmental design and urban management, Computer in architecture, Theory of contemporary architecture.**

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