

Curriculum Vita

Personal Information

Name : Marwa Abo Elfetouh Elsayed Khalifa
Date of Birth : 17/ 7/ 1973
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Present Posts

- Assistant Professor at Planning & Urban Design Department – Faculty of Engineering – Ain Shams University
- Monitoring & Evaluation Consultant at the UN-HABITAT for the project of "Preparing Strategic Urban Plans for Small Cities in Egypt".
- A member of the Consultancy Unit of Planning and Urban Design studies (CUPUD) - Faculty of Engineering – Ain Shams University.
- Coordinator (department representative) for project Centre for Excellence: **CNRD**- Centre for Natural Resources and Development: Establishment of a regional Centre for Environmentally Sustainable Urban Development, Energy-Efficient Building and Renewable Energies at Cairo, within the joint agreement between Ain Shams University (ASU - Egypt) and Cologne University of Applied Sciences (CUAS - Germany)
- Expert of City and Rural Planning at the General Organization of Physical Planning (GOPP) – Ministry of Housing Utilities and Urban Communities (MHUUC).

Other Posts

- A member of the steering committee at **TEMPUS** project titled: A Curriculum for Environmental Impact Assessment Courses (**CEIAC**), JEP_33097_2005, in collaboration with Stuttgart University (Contractor), University of Natural Resources and Applied Life Sciences – BOKU, Vienna, and HBRC and GOPP (Egypt).
- Project manager at the Integrated Development Group (IDG), Architectural, Urban Design and Planning Consultancy.
- Department Focal Point at the Network of FP7 Focal points in Egypt: Science, Technology and Innovation in Egypt.

Memberships

- **2010 to date** Coordinator of the Self Evaluation Committee, Quality Assurance Unit (QAU) at Faculty of Engineering, Ain Shams University.
- **2009**, Member of the Educational Programmes Committee, Quality Assurance Unit (QAU) at Faculty of Engineering, Ain Shams University.

- **2008 to date**, Member of the Postgraduate Affairs Committee at Faculty of Engineering, Ain Shams University
- **1995-to date**, Member of the Egyptian Engineering Syndicate, Architectural Branch.

Academic Qualifications

January 2007 Ph.D. : "*Planning for Sustainable Rural Development in Egypt*" under a joint supervision between Urban Planning Department, Ain Shams University, Cairo , Egypt and The Town and Regional Planning Department, The University of Sheffield, Sheffield, UK. The joint supervision was under a channel system scheme sponsored by The Government of Egypt – The Ministry of Higher Education.

June 2000 M.Sc.: "*The Role of Environmental Impact Assessment (EIA) in the Planning Process*" Urban Planning Department, Faculty of Engineering, Ain Shams University.

July 1995 B.Sc.: Architectural Engineering, Urban Planning Department, Faculty of Engineering, Ain Shams University (1st rank on class, Very good with first honor degree and very good grade for the project).

Training and Research Experience

11th – 15th October 2010: Guest lecturer for the second time for course "*Integrated Planning: Housing and Social Issues*" in the international Master Program "Technology and Resources Management in the Tropics and Subtropics", Cologne University of Applied Sciences – Germany under the umbrella of **CNRD** project.

18th April – 24th June 2010: Trainer at 3 consecutive courses for Training of Trainers (ToT) on the survey process and mass appraisal within the *National Project for Real Estate Mass Appraisal*.

November – December 2009: Trainer at 3 workshops on how to prepare Action Plan for developing unsafe areas held in Aviation Defense Club and sponsored by the Informal Settlement Development Facility (**ISDF**).

27th October -3rd November 2009: Guest lecturer on course "*Integrated Planning: Housing and Social Issues*" in the international Master Program "Technology and Resources Management in the Tropics and Subtropics", Cologne University of Applied Sciences - Germany under the umbrella of **CNRD** project.

27th July -9th August 2009: Participating in developing a reader for course "Preparing an EIA case study" on Lake Maryut - Alexandria within the TEMPUS project CEIAC at the Institute of Landscape Planning and Ecology – University of Stuttgart, Germany.

21st -25th April 2009: Scientific Consultations on the Participation of Ain Shams University (ASU) in the planned CNRD-Centre for Natural Resources and Development of Cologne University of Applied Sciences (CUAS) in Cologne, Germany. Activities include planning the organizational set-up, contents and activities of the Nucleus on Renewable Energies and Energy-Efficient Building at ASU.

November 2008: Training course on Advanced Environmental Modeling within the TEMPUS project CEIAC at Ain Shams University by the EU partner (Stuttgart – Germany)

October 2008: training course on Basics of Environmental Modeling within the TEMPUS project CEIAC at Ain Shams University by a national expert.

27th July – 3rd August 2008: Intensive training course on Strategic Environmental Assessment (SEA) within the TEMPUS project CEIAC at the University of Applied Life Science- BOKU, Vienna – Austria.

March 2008: Workshop on Action Planning Methodology at the GOPP-MHUUD, sponsored by the UN-HABITAT, the Regional Office for African and Arab States.

29th January – 14th February 2008: Intensive basic training course on environmental planning and environmental impact assessment within the TEMPUS project CEIAC at the Institute of Landscape Planning and Ecology – University of Stuttgart, Germany.

2nd December 2007 – 21st January 2008: Background Training Courses for the basic course of TEMPUS project CEIAC at Ain Shams University. Training encompasses multi – disciplines required to study EIA e.g. Geology, Ecology, Soil, Air Quality, Water Quality, Waste management and Noise.

2007: Courses in Designing Curriculum, Research Writing and International Publishing, and Morals of Academic Research within project of raising capacity of university staff members funded by the EU.

September 2006 – December 2006: Courses in communication and presentation skills, Credit Hours, New Approaches in Teaching, Using Technology in Teaching and Profession Moral Constitution, within project of raising capacity of university staff members funded by the EU.

June 2005 – September 2006: Courses at The Town and Regional Planning Department, The University of Sheffield, Sheffield, UK in the following subjects:

- Values in Planning
- Research Methods and Design
- Qualitative Research Methods
- Dissertation Writing
- Speaking Skills
- Introduction to N-VIVO

25 July – 24 August 2004: "GIS Basic Course" organized by NCGIS project under the TEMPUS Program – Faculty of Engineering – Ain Shams University.

6 - 18 July 2004: "Arc-GIS Introduction I & II Course" organized by NCGIS project under the TEMPUS Program – Faculty of Engineering – Ain Shams University.

21 March – 8 July 1999: Courses for "A Computer Graphics Diploma" at YAT Education Center – Cairo – Egypt.

5 December – 16 December 1998: Training Course on "Environmental Evaluation of Urban Projects" at the Center of Planning and Architectural Studies – Cairo – Egypt.

Working Experience

• **September 2010 to date:** Urban Settlement Expert for preparing the Environmental & Social Impact Assessment (ESIA) study for Alexandria West Wastewater Treatment Plant Extension and Upgrade Project. The study is performed by CH2M Hill / ALDAR, Subcontractors to Chemonics Intl and sponsored by the **USAID**.

• **August 2010 to date:** Urban Consultant at the Informal Settlements Development Facility (**ISDF**) accomplished the task of identifying and classifying **informal markets** in Sharqya Governorate and Giza Governorate. Currently do the task for Qalyobia Governorate

• **January – June 2010:** Urban Consultant at **ISDF** for preparing Action Plan for 2 unsafe areas in Zagazig city, Sharqya Governorate namely Derist Abdel Salam Aref & Derist El-Noqrashi.

• **February – May 2009:** Urban Consultant at the **ISDF**, accomplished the task of identifying and classifying **unsafe and unplanned areas** in Sharqya Governorate.

• **May 2009:** Monitoring & Evaluation Consultant at the **ISDF** to develop the system for Monitoring performance and evaluating progress towards achieving its objectives.

• **February 2008 to June 2009:** Teaching at the Arab Academy for Science, Technology and Maritime Transport - College of Engineering and Technology - Department of

Architectural Engineering and Environmental Design, Cairo Campus. The undergraduate course title is "**Introduction to City and Regional Planning**" and postgraduate course, which titled "**Urban Environmental Planning**".

- **2008:** Spatial Analyst at the project "**Strategic Urban Plan for Greater Cairo Region 2050**", GOPP –MHUUC and UN-HABITAT. Responsible on Sector 1 (El-Salam, Tl-Marg and El-Mataryah).
- **2007 to date:** Monitoring & Evaluation Consultant at the **UN-HABITAT** for the project of "**Preparing Strategic Urban Plans for Small Cities in Egypt**", sponsored by the UN-HABITAT with cooperation with the GOPP –MHUUC. Successfully accomplished the evaluation of 3 out of 10 cities (phase 1 of the prospected 50 cities of the project). Cities are: Quesna and Berket El-Sabea, Menofeya Governorate and Samanod, Gharbya Governorate. Also 7 cities out of 20 cities; phase 2 of the project. They are El-Mahmodya, Abu Hommos, Abo El-Matameir and Etay El-Baroud (El-Behira Governorate), Tala & El-Bagour (Menofeya Governorate) and El-Santa (Gharbya Governorate). Furthermore, Currently in charge of evaluating 5 cities out of 20 cities; phase 3 of the project. They are Badr, Hosh Eisa, Eldelingat, El-Rahmanya and Shoubra Kheit (El-Behira Governoarate).
- **2007 to date:** Teaching at Ain Shams University – Faculty of Engineering – Planning and Urban Design Department. Courses for undergraduates are "Environmental Planning and Design", " Environmental Studies", " City Planning and housing", "Regional Planning" and "Urban Design", while for postgraduates course title is " Environmental Planning for Urban Projects"
- **2007 to date:** Participated in the project of "**Preparing the General and Detailed Strategic Plan for the Egyptian Cities**" sponsored by the GOPP - MHUUC.
 - As an Environmental expert and a member of the CUPUD for Preparing the General and Detailed Strategic Plan for *Al-Mansoura City*.
 - As an Environmental expert at the Integrated Development Group (IDG) with cooperation of Center of Planning and Architectural Studies (CPAS) for Preparing the General and Detailed Strategic Plan for *Assiout City*.
 - As an Environmental expert at the Egyptian Bureau for Engineering Consultancy for Preparing the General and Detailed Strategic Plan for *El-Khanka City*.
- **2007:** Team Leader for two villages in the national project of "**Preparing the Strategic General Plan for the Egyptian Villages**". The two villages are **El-Kanayes village & El-Aali village**, Markaz Kafr El-dawar, Al Behira Governorate.
- **2007:** Participated in preparing the technical report and urban design of Porto Cairo project – New Cairo City at the IDG.
- **2005:** Participated in the national project of "**Preparing the Strategic General Plan for the Egyptian Villages**" at the interviews phase in Sharabas village – Markaz Faraskour – Domiatte governorate. Sharabas was the prototype which is disseminated afterwards by the (GOPP) – (MHUUC) to all of the universities and institutions that are participated in the project.
- **2004 - 2005:** Participated in the Rapid Urban Sector Profiling for Sustainability (**RUSPS**) project that sponsored by the UN-Habitat & UTI partnership. It includes preparing the **Urban Profile of two Cities: Suez and Alexandria** within participatory planning approach under four main themes; slums, environment, governance and gender.
- **2002 – 2004:** A member of the CUPUD team who participated in the national project of "**Preparing the Guidance Physical Plans for the Egyptian Villages**" sponsored by the GOPP – MHUUC in the following villages:-

- **El-Adleya village & Shoubra El-Nakhla village**, Markaz Belbeis, Al Sharquiya Governorate
- **Tahanoob village & El-Gaafra village**, Markaz Shebeen El Kanater, Al Qalyoubia Governorate
- **Saft Tourab village & Mahalet Abo Ali Elqantara village**, Markaz El Mahalah El Kobra, Al Gharbia Governorate
- **2000 - 2006:** Assistant Lecturer at Planning and Urban Design Department – Faculty of Engineering – Ain Shams University
- **1999 - 2000:** Junior planner at the Engineering Consultant Office for Planning and Architecture (ECOPA). Participated in landscape works and preparing the technical report of the Structural and General Plan of Qous City – southern region of Upper Egypt.
- **1995 – 2000:** Demonstrator at Planning and Urban Design Department – Faculty of Engineering – Ain Shams University
- **1995 – 1997:** Junior Architect at the Bureau Egyptien de Conseils Techniques (BECT). Participated in the following projects:
 - Greater Cairo Metro Line No.2 (Shoubra Elkheima – Giza), Line 2 (Phase A & B) Massara & Attaba Stations – Shop Drawings
 - Egyptian National Training Center (ENTC) – Working Drawings
 - Ghaza Airport – Landscape and Architectural Drawings
 - Sama Tour Resort (Competition) at El Ain El-Sokhna – Urban design and Architectural drawings
 - Car Exhibition (Seoudi) - Design and Architectural Drawings
 - 6th of October Storage & Distribution Company (SOSDI) Dry Port – Tender Drawings

Publications

- **Khalifa, M. A.**, (2011), "Redefining slums in Egypt: Unplanned versus unsafe areas", **Habitat International** 35 (2011) 40-49, doi:10.1016/j.habitatint.2010.03.004.
- Mohamed Salheen, **Marwa A. Khalifa** and Samah M.El Khateeb (2010), "Strategic Environmental Assessment in Land Use Planning - Towards Establishing SEA Framework in Egypt". **Journal of Al-Azhar University Engineering Sector**.
- **Khalifa, Marwa A.** and Connelly, Stephen (2009), "Monitoring and guiding development in rural Egypt: local sustainable development indicators and local Human Development Indices", **Environment, Development and Sustainability**, published online: 25 October 2008, Currently published in Volume 11, Issue 6 (2009),
- **Khalifa, Marwa A.** and El-Shafie, Mohamed A. (2008), " Cairo in the context of global cities: from local into global". Paper published in the proceedings of **the Second Architectural and Urban Planning International Conference, ARUP2008**, Ain Shams University, Cairo.
- El-Housseiny, Omar and **Khalifa, Marwa A.**, 2002, "A Comparative Study of Sustainable Urban Design Elements in Residential Commercial Areas, Case Study: Heliopolis and Nasr City" - **The Journal of Egyptian Society of Engineers**, Vol. 41 - No.1 & No.2 - 2002.

Supervision of Academic Theses

Currently is the second supervisor for 6 Masters Degree students, 1 accomplished Doctorate Dissertation and I accomplished Master thesis in the fields of Strategic Environmental Assessment, Environmental Impact Assessment, Environmental Planning, Global Cities and Sustainability.

Skills

Languages : Arabic (Mother language)
English (Very Good)

Computer Knowledge: Very good capacity in all Micorsoft-office programs, Adobe photoshop and AutoCAD.
Fair capacity in GIS, NVIVO and Freehand 8.

References

Available Upon Request

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

Marwa Abo Elfetouh Elsayed Khalifa