

Randa A. Mahmoud

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Education

- June 2007 **Ph.D., "Urbanisme et aménagement de l'espace" (Urbanism and Space Management).**
IUP « L'Institut d'Urbanisme de Paris », University of Paris XII-Val de Marne
Dissertation topic: Héliopolis: "La métamorphose d'une cité-jardin en un quartier urbain" (Heliopolis: The metamorphosis of a garden city into an urban district)
Acquired grade: Honorable.
- September 2001 **DEA (French Master degree), "L'Urbanisme et ses territoires" (Urbanism and Its Territories).**
IUP « L'Institut d'Urbanisme de Paris », University of Paris XII-Val de Marne
Thesis topic: "La Métamorphose d'une cité-jardin en un quartier périurbain" (The metamorphosis of a garden city into a peripheral-urban district).
- June 1998 **Preparatory courses for M.Sc., Planning and Urban Design, Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt.**
- June 1997 **B.Sc., Planning and Urban Design, Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt**
Bachelor Project acquired grade: Distinction

Other courses and training:

January 2008	Courses at Ain Shams University, Cairo Egypt: <ul style="list-style-type: none">- Financial and Legal aspects in university jobs.- Quality standards of the educational process.- Ethics of scientific research.- Local and international competitive research projects.- Scientific publishing.- Communication skills in different forms of education.
September 2007	University teaching preparatory course, Ain Shams University, Cairo Egypt.
June 1997-Sept 1997	Sales training at Home Fashions (luxury housing contractors).
Summer 1996	Freehand sketching training. Dr. Helal Reyad Bureau, Nasr City, Egypt

Language skills

Three languages fluently written and spoken: Arabic, French and English.

Academic Experience

Sept. 2007 – Present	Full time Assistant Professor , Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt. Teaching undergraduates, participating in the project of Quality Assurance and Accreditation as well as the project of Education Program Development in the Department of Planning and Urban Design.
Sept. 1997- June 2007	Teaching Assistant , Ain Shams University, Faculty of Engineering, Department of Planning and Urban Design, Cairo, Egypt. Teaching undergraduates till 2000, then moved to Paris, France to prepare M.Sc. and Ph.D.

Professional Experience

- Sept. 1997- April 2000 ARTWENG International Consultants Design Office
Architect and project manager (Part timer) in parallel to University position.
Creating and developing plans and designs, communicating with customers, subcontractors, vendors and employees and attending project related meetings. Working with clients to ensure that changes are captured. Avoiding conflict with all disciplines.
- June 1997-Sept. 1997 Home Fashions (luxury housing contractors)
Architect, interior designer and sales trainee.
Luxury bathrooms design using the company product lines including sales tasks.
- June 1996 – Nov. 1996 Tanta Motors Co.
Summer Intern
Drafting electrical design drawings (lighting system) on AutoCAD for the project of "Ain Shams Cardiology Surgical Academy".

Major freelance projects

- May 2011 –Present **Landscape architecture and Façade redesign** of 2500 square meter of 2 residential villas at Swan Lake City, New Cairo, Egypt.
- Dec. 2010 – October 2011 **Landscape architecture** of 1200 square meter of aresidential villa at Madinti City, New Cairo, Egypt
- 1999 – October 2010 **Architectural, interior and landscape design as well as supervision of the execution** of two large luxury villas at Mirage Golf City, Cairo Egypt.
Tasks included inspection for conformance with original design and on the spot problem solving during execution. Also participated heavily in the drafting of concealed air-conditioning and sophisticated electrical and automation works.
- May 2009 –Sept. 2009 **Landscape architecture and Façade redesign** of 1500 square meter residential villa at Lake View City and Golf course, New Cairo, Egypt.
- May 2007 –June 2007 **Architectural redesign** of 80 square meter residential apartment in Paris, France.

- 2002 Participating in the **Grand Egyptian Museum Competition** with ARTWENG International Consultants Design Office.
- 2001 **Landscape architecture** of 300 square meter terrace of a residential building roof in Tanta, Egypt.
- 1999 **Architectural redesign** of 300 square meter residential apartment in Garden City, Cairo, Egypt.
- Sept. 1998 - Aug 2000 Multiple **architectural and interior designs and redesigns** of residential villas, apartments and offices for A.T.C. Group "Interior and exterior contractors medium size offices and luxury homes."
- Summer 1996 **Design of Exhibition Booth** for Tanta Motors Company at "Sahara Exhibitions for Agriculture Needs", Cairo International Conference Centre, Cairo, Egypt.

Papers

- October 2012 **Périurbanisation Cairote : Quand deux mondes divergents se croisent** (Cairo Peri-urbanization: When two diversing worlds cross.) Paper published and presented by the Author in the Conference: **Dynamiques des Espaces Ruraux et Périurbains: Le Développement Durable Face a la Mondialisation.** (The Dynamics of rural and peri-urban spaces: The sustainable development confronting the globalization.) Université d'Evry val d'Essone, France.

Teaching, Research interests and Student Research Supervision

Assisted in teaching and evaluation on the following courses and workshops:

- Graduation project, Final Year, Department of Planning and urban design.
- Architectural Design, undergraduates, 3rd and 4th Years, Department of Planning and urban design.
- Landscape architecture, undergraduates, 3rd Year, School of Architecture.
- Urban Design, undergraduates, Final Year, Department of Planning and urban design.

- Presentation techniques of urban projects, Final Year, Department of Planning and urban design.

Current research interests

- Egyptian Revolution and the new urban agenda
- Waste Management in Cairo Agglomeration
 - Interaction between the evolution of urban fabrics and sustainability.
- The adoption of Landscape Urbanism theory in the design and development of new urban communities.
- Interrelation between urban, socio-professional morphologies and architectural typology.

Master student

- Heba Abdel Hameed Hussein (Master student on Urban Planning, Project: "Crime and urban planning in Egypt. Case study The Greater Cairo", 2009).

Presentations

- May 2005
- Round table: "Villes nouvelles d'hier à aujourd'hui" (New cities of the past till today). The French University in Egypt, El Sherouk City, Cairo, Egypt.
Presentation topic: "Le Sort d'Héliopolis: est-elle une ville nouvelle comme les autres?" (The destiny of Heliopolis: is it a new city like others?)

Department Service

- 2007-2008
- Participated in the establishment of new specifications for the Department Educational Program.
- 2008
- Volunteered to design the electrical and lighting system of the new library and computer lab. of the Department..
- 1998-2000
- Participated in the organization of the Annual Exhibition of the Department for undergraduates work and projects.

Attended Conferences and Forums

- October 2011 27th-29th
- Dynamiques des Espaces Ruraux et Périurbains: Le Développement Durable Face a la Mondialisation. (The Dynamics of rural and peri-urban spaces: The sustainable

development confronting the globalization.) Université d'Evry val d'Essone, France.

- May 28th 2009 Cairo International Conference Center. Zaha Hadid Open Forum on "Design with an Eye on the Future".
- January 4th 2009 CEDEJ, Cairo Egypt. By Prof. Agnès Deboulet, Professor of urban sociology at the "École Nationale Supérieure d'Architecture de Paris-La Villette, France."
Conference topic: "Restructurations urbaines en Egypte: retours d'expériences et perspectives critiques." (Urban restructure in Egypt: the return of experiences and critical perspectives.)
- April 15th 2009 The Department of Planning and Urban Design, Ain Shams University, Faculty of Engineering, Cairo, Egypt.
30 Years Cairo-Stuttgart Sister Cities Colloquium.
Colloquium topic: Strategic Planning and Sustainable Urban Development.
- May 2007 IUP, Université Paris-XII, Créteil France. The 18th Scientific Day of the Environment. International conference for students, researchers and professionals.
Conference topic: Environnement, citoyenneté et territoires urbains. (Environment, citizenship and urban territories.)
- 13-17 October 1996 Cairo International Conference Center, Cairo, Egypt.
Conference on: New Urban Communities; Past Experience and Future Response.

Computer Skills

- Proficient user of AutoCAD.
- Proficient user of Photoshop.
- Excellent knowledge of MS Office applications.
- Excellent Internet research skills.

Personal Data

- Date of Birth October 06, 1974
- Nationality Egyptian
- Marital status Married

Other Skills

Established design skills with excellent artistic taste and sense of colors and proportions. Good physical activity, handy jobs and capability of keeping good constructive relations with colleagues.

REFERENCES

- Prof. Jean-Pierre FREY
 Architecte-Sociologue, Professeur des Universités (University Professor)
 IUP, Institut d'Urbanisme de Paris, Université Paris XII-Val-de Marne
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 3, quai Panhard et Levassor, 75013 PARIS, FRANCE
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- Prof. Yohansen Yehia Eid
 Head of Department
 The Department of Planning and Urban design,
 Ain Shams University, Faculty of Engineering, Cairo, Egypt.
 1 El Sarayat st. Abbasseya, Cairo, Egypt.
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- Dr. Amr AbelAziz Attia
 Associate Professor
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 Ain Shams University, Faculty of Engineering, Cairo, Egypt.
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