

Compound El Patio, villa 60B, El
Shorouk, New Cairo, Egypt.

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Dr. Manal A. Samir Abou El Ela

Education	1983	Alexandria University	Alexandria, Egypt.
	Bachelor/ Architectural Engineering.		
	Grade: distinction		
	1990	Zagazig University	Cairo, Egypt.
	Master Degree/ Landscape Architecture.		
	Title of dissertation: A Study of the Urban Form of the River Nile		
	1996	bilateral: Zagazig & Heriot-Watt University	Cairo / Edinburgh.
	Degree of Philosophy/ Landscape Architecture.		
	Title of dissertation: The Landscape Context of Planning for Recreation (the psycho-physiological approach to the design of open spaces)		
Professional experience	1983 - 1984	Faculty of Engineering	Alexandria, Egypt.
	Demonstrator, department of Architecture.		Alexandria University
	1984 - 1990	Faculty of Engineering (Shoubra)	Cairo, Egypt.
	Demonstrator, department of Architecture,		Zagazig University.
	1990 - 1996	Faculty of Engineering (Shoubra)	Cairo, Egypt.
	Assistant lecturer, department of Architecture,		Zagazig University.
	1996 -2004	Faculty of Engineering (Shoubra)	Cairo, Egypt.
	Assistant professor, department of Architecture, Zagazig University.		
	2004-2014	Faculty of Engineering (Shoubra)	Cairo, Egypt.
	Associate professor, department of Architecture, Benha University.		
	2014-	Faculty of Engineering (Shoubra)	Cairo, Egypt.
	Associate professor, department of Architecture, Arab Academy for Science, Technology and Maritime Transport, College of Engineering and Technology, Cairo Campus.		
Professional experience	<u>Landscape drawings</u> of the Kindergarten playground of "The Modern Education Schools", New Cairo City,		
	<u>Landscape drawings</u> of the "Rehabilitation Center", Hail City, (Anmat Engineering Consultant)		
	<u>Landscape drawings</u> of the "Construction Department Office Building at MYAS", Madinat Yanbu al-Sinaiyah (الادارة العامة لمدينة ينبع)		
	<u>Landscape drawings</u> of the "Recreation building", Madinat Yanbu al-Sinaiyah		
	<u>Landscape drawings</u> of "El Sheyaty Villa", The Patio Compound, New Cairo City		
	<u>Landscape drawings</u> : "Villa Dr. Mohammad El Abd-Allah", the European country, Cairo, Egypt		

Landscape drawings: "Villa dr. Osama El Attrach", Al Obour, New Cairo City

Landscape drawings: "Villa Eng. Mohammed El Shazly", El Sherouk, New Cairo City

Landscape drawings: "Marketing & sales site center – Knowledge Economic City", Madina Menawara

Landscape drawings and interior design: Villa Hasheesh, Atameya Residence, New Cairo

Patents and publications

1. Behavioural and Environmental Arguments Concerning the Nile Water Edge, proceedings of the 6th AUEJ congress in Cairo, Egypt (2000)
2. The Development of the Central Area, Al-Madina Al Monawara, planning and architectural dimensions, proceedings of the 3rd college of art conference in Cairo, Egypt (2001)
3. The Role of Private Territoriality in the Social Behaviour of People and their Participation and Attitude Towards their Community, proceedings of the Regional Arab conference in Cairo, Egypt (2001)
4. Recreational Spaces in Cairo through Time and Space, proceedings of the 37th ISoCaRP congress in Utrecht, the Netherlands, (2001)
5. Preschool Children's Environments between Playscape and Playbehaviour, proceedings of the 4th ICCAE conference in Cairo, Egypt (2002)
6. Discussions Concerning the Impact of the Digital Revolution on the Environment, Will Planners Cope?, proceedings of the 5th IACA conference, Asiout, Egypt, (2003)
7. Cultural Globalization and Changes in the Urban Form of Metropolis Cities, The Case of Cairo, proceedings of the 39th ISoCaRP congress, Cairo, Egypt, (2003)
8. A Sustainable Landscape for a Livable Urban Fabric, Al Azhar University Engineering Journal, (2004)
9. Information Settlement Development Methodology', 42nd International Planning Congress, Istanbul, Turkey, (2006).
10. 'Urban Waterfronts between cultural and physical Influences" the 43rd International Planning Congress, Antwerp, Belgium, (2007).
11. "The role of civil actors, private sector, and public organizations in the urban life of open spaces (The Cairo Case)", 15th International Conference on Urban Planning and Regional Development in the Information Society, Vienna/Austria (2010)
12. An examination of user's preference to physical edges in urban parks, with reference to Cairo, Egypt, Science Journal of Civil Engineering and Architecture (2013)

Supervision and member of jury

1. " دراسة تحليلية للفراغ الخارجي بحدائق الأطفال (الفترة السنية 6-14 سنة)" رسالة ماجستير جامعة الزقازيق- كلية الهندسة بشبرا- قسم العمارة 2001
2. نحو قراءة للنظرية المعمارية: المدخل اللغوية كأداة لتنظير للعمارة المعاصرة رسالة ماجستير جامعة القاهرة - كلية الهندسة - قسم العمارة 2008
3. Building Skins in the Age of Information Technology Master of Science Dissertation, Cairo University, Faculty of Engineering, Architectural Studies Department, 2009
4. Concept of space: A history of an idea :A historical trans-disciplinary study of the role of cultural scientific shifts in informing architectural space

Master of Science Dissertation, Cairo University, Faculty of Engineering,
Architectural Studies Department, 2010

5. عمارة وعمران المناطق المطلة على المسطحات المائية
رسالة ماجستير جامعة بنها - كلية الهندسة بشبرا- قسم العمارة 2010
6. The Role of Edges towards Promoting User Preference of Urban Parks with reference to Cairo-Egypt.
Master of Science Dissertation, Arab Academy for Science, Technology and Maritime Transport, College of Engineering and Technology, Cairo Campus, 2013
7. جذور حركة التغريب وتأثيرها على العمارة المصرية المعاصرة
رسالة ماجستير جامعة القاهرة - كلية الهندسة - قسم العمارة 2013
8. تأثير الاحتياجات الإنسانية على مسارات حركة المشاة
رسالة ماجستير جامعة بنها - كلية الهندسة بشبرا- قسم العمارة 2014
9. The Quality of Urban Life in Residential communities
Master of Science, Cairo University, Faculty of Engineering, Architectural Studies Department, 2014
10. Vertical Greening as a Strategy for Urban Sustainable Development in Cairo, Perception and Aesthetic Preferences of Architects and Residents,
Master of Science Dissertation, Arab Academy for Science, Technology and Maritime Transport, College of Engineering and Technology, Cairo Campus, 2014
11. The Potential Role of Urban Design in Enhancing Social Cohesion: Physical Characteristics and Socio-Cultural Diversity in Cairo's Urban Public Spaces
Master of Science Dissertation, Arab Academy for Science, Technology and Maritime Transport, College of Engineering and Technology, Cairo Campus, 2014
12. In Pursuit of Meaning in Urban Space, An analytical and literary study with special reference to Khedival Cairo
Doctor of Philosophy, Cairo University, Faculty of Engineering, Architectural Studies Department, 2014
13. " نحو نموذج علمي لاعادة التجسيد البصري للتراث المعماري المنذر " رسالة دكتوراه جامعة بنها - كلية الهندسة بشبرا- قسم العمارة 2015
14. قراءة للصياغة المعمارية لأغلفة المباني لعصر المعلوماتية
رسالة ماجستير جامعة بنها - كلية الهندسة بشبرا- قسم العمارة 2015
15. Residential Urban Open Space as an Opportunity to Achieve Neighborhood's Sustainability, with special reference to Cairo
Master of Science Dissertation, Arab Academy for Science, Technology and

Maritime Transport, College of Engineering and Technology, Cairo Campus,
2015

**Career-related
activities**

Member: Egyptian Engineers Syndicate

Member: International Society of City and Regional Planning (ISoCaRP)

Member: Committee of the “Landscaping of the Urban Open Spaces Network”, The National Organization of Urban Harmony, Ministry of Culture, Egypt

Member: Project Management Team of “Engineering Development of the Geomatics Educational Courses Based on the Society Needs, (ENDGEOS)”, HEEPF, Egypt

Jury Member: Poster Selection Award by Carfax, Athens, (2002)

Member of the local Organizing Committee: 39th International Planning Congress, Cairo, Egypt 17-22 October, 2003, “Planning in a More Globalized and Competitive World”

Chairperson, Workshop III: 40th International Planning Congress, Geneva, Switzerland 17-23 September 2004, “Management in Urban Regions”

**Name of
Workshops,
Symposiums,
and
Conferences**

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| 1. 6th AUEJ congress in Cairo, Egypt, 2000 | 2000 |
| 2. 3rd college of art conference in Cairo, Egypt , 2001 | 2001 |
| 3. Regional Arab conference in Cairo, Egypt, 2001 | 2001 |
| 4. 37th ISoCaRP congress in Utrecht, the Netherlands, 2001 | 2001 |
| 5. 38th ISoCaRP congress in Athens, Greece, 2002 | 2002 |
| 6. 4th ICCAE conference in Cairo, Egypt, 2002 | 2002 |
| 7. 5th IACA conference, Asiout, Egypt, 2003 | 2003 |
| 8. 39th ISoCaRP congress, Cairo, Egypt,2003 | 2003 |
| 9. 40th International Planning Congress, Geneva, Switzerland, 2004 | 2004 |
| 10. 43rd International Planning Congress, Antwerp, Belgium, 2010 | 2007 |
| 11. 15th International Conference on Urban Planning and Regional Development in the Information Society, Vienna/Austria (2010) | |
| 12. Workshop for program assessment leaders (ABET) , NAQAAE, Egypt, 2010 | |
| 13. How to prepare for the accreditation process, NAQAAE, Egypt, 2010 | |
| 14. Institutional Accreditation of Engineering Programs, NAQAAE, Egypt, 2010 | |
| 15. <i>التقويم الذاتي لمؤسسات التعليم العالي</i> , NAQAAE, Egypt, 2010 | |
| 16. <i>نواتج التعلم وخرائط المنهج لمؤسسات التعليم العالي</i> , NAQAAE, Egypt, 2010 | |

**Teaching
courses**

Undergraduate: grade 1: Methodology and Research Writing
grade 2: Architectural Design 2/A
Architectural Design 2/B
grade 3: Planning of Residential Areas
grade 4: Human Sciences and Environmental Psychology
Open Spaces' and Gardens' Landscape

AASTMT - Architecture Design 1
- Theories 5
- Landscape Architecture
- Mediterranean cities

Post Graduate: 1) Methodology and Dissertation Writing
2) Landscape Design
3) Sociology and Architecture
4) Morphology of Architecture
5) Form and Context in Architecture

AASTMT - Environment and Behavior Application in Architecture and Urban
- Site Development and Landscape Studies

Languages

Excellent command of both written and spoken Arabic and English.

Personal Data

Title: Mrs./Dr
Date of Birth: August 10, 1961
Nationality: Egyptian
Marital Status: married