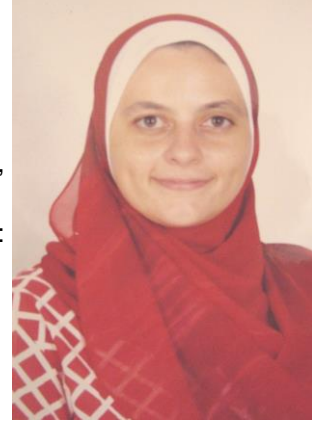


Heba Allah Essam El-Din Khalil

Personal Information

- Marital status: Married
- Nationality: Egyptian
- Age: 35 years
- Gender: Female
- Address: 26B Yusuf Kamel st., 11211, Zamalek, Cairo, Egypt.
- Contact no: office: +202 35728967, fax: +202 33362433, mobile: +20100 6044662
- URL: <http://staff.eng.cu.edu.eg/hebakhalil>



Professional Academic Experience

October 2012 – Current Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo.

Associate Professor

- Lecturing in subjects:
 - Undergraduate program: Architecture and Humanities, Architectural design studio II, Community Design, Urban Planning III, Community Development
 - Postgraduate program: Housing and Development.
- Faculty of Engineering, Cairo University/ BTU Cottbus, Germany
Joint MSc program: Master in Urban Design – Revitalization of Historic City Districts: Participation in Urban Development and Urban Mobility.
- Member of the UIA/UNESCO accreditation steering committee
- Head of quality assurance committee
- Member of the committee for self appraisal
- Member of the committee for developing program regulations
- Academic Advisor for foreign postgraduate students
- Supervising MSc and PhD theses.
- Research projects:
 - Researcher in Regenerating Urban Spaces in Central Cairo, Joint STDF (Egypt) and IRD (France) fund.
 - Urban Regeneration of Deteriorated Areas, joint program between Cairo University and TU Berlin.
 - EcoCitizen World Map Project, Joint research project with UC Berkley, USA and Mundiapolis University, Morocco.
- PI in Improving Environmental Performance in Informal Areas and Reducing Urban Heat Islands Phenomenon, Joint STDF (Egypt) and German fund GERF, between Cairo University and GLOBUS, International Academy at Berlin Free University.

June 2007- October 2012 Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo

Assistant Professor (Lecturer)

- Lecturing in subjects:

- Undergraduate program: Architecture and Humanities, Architectural design studio II, Working drawings and details III, Community Design, Basic engineering design, Graduation project, Urban Planning III, Community Development
- Postgraduate program: Visual studies in Cities, Housing and Development & Technical writing.
- Member of the organizing committee of ARCHCAIRO 2009 conference.
- Member of the UIA/UNESCO accreditation steering committee
- Member of the postgraduate committee for upgrading the urban design postgraduate studies program.
- Supervising MSc and PhD theses.

March2003- June2007 Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo.

Assistant Lecturer

- Worked in subjects: Architectural design studio II, Technical installations, Working drawings and details III, Graduation project, Urban Planning III.
- Member of the technical committee of the 1st National Architectural competition for the students, February 2004.
- Coordinator of the students' cultural committee, Department of Architecture, Faculty of Engineering, Cairo University.

Sept. 2000- March2003 Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo.

Teaching assistant

- Worked in subjects: Architectural design studio II, Technical installations, Working drawings and details III & IV, Graduation project, Urban Planning III.

Patents and Publications

Khalil; H. (2012d) Enhancing Quality Of Life Through Strategic Urban Planning, Sustainable Cities and Society, Vol. 5, December 2012, pp.77-86.

Khalil; H. (2012c) Sustainable Urbanism: Theories and Green Rating Systems, 10th Annual International Energy Conversion Engineering Conference, 48th AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit, Atlanta, Georgia, USA.

Khalil; H. (2012b) Affordable Housing: Quantifying The Concept in The Egyptian Context, JEAS, Journal of Engineering and Applied Science, Faculty of Engineering, Cairo University, Vol. 59, No. 2, April 2012, pp. 129-148.

Khalil; H. (2012a) Towards A Unified Definition Of Informal Areas In The Arab Region, Quality Of Life: A Vision Towards Better Future, 2nd International Conference, Architecture Department, Faculty Of Engineering, MTI University, Cairo, Egypt

Khalil; H. (2010) New Urbanism, Smart Growth And Informal Areas: A Quest For Sustainability, CSAAR Conference 2010, Sustainable Architecture & Urban Development, Amman, Jordan, pp. 137-156.

Khalil; H., GOPP And Arab League (2010) The Comparative Study Of

Informal Housing Concept, Arab League, Cairo, Egypt.

Khalil; H. (2009) Energy Efficiency Strategies In Urban Planning Of Cities, 7th Annual International Energy Conversion Engineering Conference, 45th AIAA/ASME/SAE/ASEE Joint Propulsion Conference & Exhibit, Denver, Co, USA.

Khalil; H. (2007) Community Development In Informal Areas: Defining Effective Development Units And Participatory Evaluation Methods, PhD Thesis, Cairo University, Egypt.

Khalil; H. (2006) "Applying Participatory Design Methodology In Informal Areas", Appropriating Architecture, Taming Urbanism In The Decades Of Transformation, 3rd International Conference ARCHCAIRO, Cairo, Egypt.

Khalil; H. (2003) Characteristics Of The Community: An Approach To Comparison Of Community Development In Urban And Rural Areas, MSc. Thesis, Cairo University, Egypt.

Current Book projects:

Energy Efficient Urbanism: Energy Efficiency in the Built Environment

I am currently working on rewriting my PhD into a book to add to participatory development literature, which is scarce in Arabic language.

Reviewer

- Cities, The International Journal of Urban Policy and Planning, Elsevier
- Ain Shams Engineering Journal, Elsevier.
- Jury member of Ezbet International Student competition, Universität Stuttgart, Stuttgart, Germany.

Conferences

- Ecocity 2013, Nantes, France.
- Secretariat of City Prosperity Index (CPI), Expert Group meeting, 2013, Tehran, Iran.
- Joint Research Conference for Urban Development and Architecture, DAAD: 1st Conference of the Transformation Partnership for Urban Design and Architecture in Historic City Districts, Cooperation Project of the University of Alexandria, the University of Cairo/Giza and the University of Technology Cottbus, 2012, Cairo Egypt.
- MTI 2nd Conference Quality of Life, 2012, Cairo, Egypt.
- Affordable Housing conference 2011, AUC, Cairo, Egypt.
- Win Win initiative symposium 2010 Hanse Seidel organization, Cairo, Egypt
- 5th International Conference ARCHCAIRO 2009, Cairo, Egypt
- GIZ symposium 2008, Cairo, Egypt
- 4th International Conference ARCHCAIRO 2007, Cairo, Egypt
- 3rd International Conference ARCHCAIRO 2006, Cairo, Egypt
- ISMARMED International Conference, International Seminar on the Management of the Shared Mediterranean Heritage, 5th UNESCO's Conference on Modern Heritage 2005, Alexandria, Egypt.
- 1st International Conference ARCHCAIRO 2004, Cairo, Egypt.

Additional Professional Activities

2009 - Current UN-Habitat.

Housing Expert

- Strategic Urban Planning of *Marakez* (city regions), (Isna, Luxor)
- Strategic Urban Planning of cities (Hosh Eissa, Beheira)

Facilitator

- Strategic Urban Planning of cities (Badr, Beheira; Alshohada, Menofia).

September 2007- Current Associated Consultants Office (Architects, Planners, Engineers), Giza, Cairo.

Senior Architect and Planner/ Team leader

- Architect & team leader: 10th of Ramadan Rail Station, Gezira Youth Centre Rehabilitation (Zamalek, Cairo), High Point furniture show room and office building (5th district, Cairo, Egypt), Housing compound (Alexandria, Egypt), Office park (5th district, Cairo), El-Sagheer Spa building (5th district, Cairo), Private villa (5th district, Cairo, Egypt), Police station, Vocational training centre (Cairo, Egypt).
- Planner: Detailed Urban Planning of an industrial area in SE Zone (North West Suez Gulf), Strategic Urban Planning of cities (Ashmun, Menofia), Urban Planning for a new city, Kingdom of Behrein.
- Evaluation: Evaluation of Master Plans proposals for developing Sahl Hashish Area, Red Sea Coast.
- Housing studies & design: Giza North sector upgrading project (planning, housing, services, landscape). Strategic Urban Planning of cities (10th of Ramadan city, Sharkia). Decentralizing Housing sector in Egypt: Towards a new structure of roles and responsibilities.
- Winner team member of Khedive's Cairo rehabilitation competition. Maspero area rehabilitation project.

2009 General Organization of Physical Planning GOPP

Evaluator

Monitoring, evaluation & preparing manuals: Participatory upgrading of Abu Hashish informal area, Cairo, Egypt

2009- 2010 General Organization of Physical Planning GOPP and Arab League

Researcher

- The Comparative Study of Informal Housing Concept in Arab countries.

Additional free lance work: Design and supervision of Enviroglobal factory (6th of October city, Cairo)

September 2004- June 2005 German Technical Cooperation GIZ, Participatory Development Program in Urban Areas, Cairo, Egypt.

Consultant (Program Evaluation)

- Worked on evaluation of GIZ projects in Egypt using an electronic

evaluation tool e-VAL. (Local Initiatives Program and Participatory Urban Development Program in Boulaq El Dakrou)

May 2004- December 2004 German Technical Cooperation GIZ, Participatory Urban Development Program, Boulaq El Dakrou, Giza, Egypt.

Consultant (Community Development and Facilitation)

- Worked on contacting the local CBOs and NGOs in Boulaq El Dakrou, reporting their activities and introducing the Participatory Urban Development Program for Boulaq El Dakrou.
- Worked in networking between local CBOs and NGOs in Boulaq El Dakrou and other consultants working in the area.

Sept. 2000- June 2004 Associated Consultants Office (Architects, Planners, Engineers), Giza, Cairo.

Designer (Architecture and interior design)

- Worked in projects: Choiefat International School (5th district, Cairo and Dreamland, Giza), Private villas (Cairo), Dreamland Sports Academy (Giza), West village Commercial centre and mosque (Dreamland, Giza), Sheraton Dreamland Hotel (Giza), Ibrahim Pasha Hotel (Hurgada).

Education

2007, Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo

Doctor of Philosophy in Architectural Engineering

- Distinction.

2003, Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo

Masters of Science in Architectural Engineering, Urban Planning

- Distinction.

2000, Architectural dept., Faculty of Engineering, Cairo University, Giza, Cairo

Bachelor of Architectural Engineering

- Fourth rank, 83.4% very good with high honors.

Training Courses

October 2012 Faculty and Leader Development Centre FLDC, Cairo University.

Time Management

October 2012, Vocational Advancement Service of Construction Industry Association of Berlin- Brandenburg, Centre of Excellence for Sustainable Construction in Cottbus

Professional Qualification on Energy Efficient Construction – Sustainable Construction

September 2012, FLDC, Cairo University.

Examination and student assessment methods

Profession ethics and behavior

August 2012, FLDC, Cairo University.

Quality in education process

Strategic planning

July 2012, Faculty of Art, Architecture & Design, University of Lincoln, Brayford Pool, UK.

Summer School: Architecture in a Changing Environment

June 2012, FLDC, Cairo University.

Competitive research funds

September 2011 German Technical Cooperation GIZ and HRBC

Sustainable Architecture & Urban Planning course

July 2011, LEED AP

Course for qualifying for LEED Green Associate

May 2008, General Organization for Physical Planning GOPP and UN Habitat, Egypt.

Local economic development workshop

May – July 2007, Faculty and Leader Development Project, Cairo University and Ministry of Higher Education, Egypt.

Developing abilities of staff members and leaders courses, Certification:

Thinking skills

Effective presentation skills

Decision making and problem solving

E-learning

March- April 2007, Institute of Educational Studies, Cairo University, Giza, Egypt.

Certification: Faculty Tutor qualifying course

September 2004, German Technical Cooperation GTZ, Amman, Jordan.

e-VAL training course, Certification: e-VAL interviewer

Professional Memberships

Egyptian Engineers Syndicate.

Informal Hub, Habitat Partnership with Universities Initiative HPUI Secretariat of City Prosperity Index (CPI)

Languages

Arabic(mother tongue), English (1st language), French (2nd language)

Skills

MS Office & Internet, AutoCAD 2D & 3D, ArchiCAD, e-VAL, Revit, Photoshop, Envi-met.

Community Activities

Community development through resource mobilizing and capacity building of CBOs and youth.

Member of Friends of Cardiac Rheumatic Fever Patients NGO, Egypt.

Member of Association for the studies of women and civilization ASWIC
NGO, Egypt.

Objective

Attain perfection in the line of work

**Interests and
Activities**

Architecture, Urban Design and Planning, Sustainable Urbanism,
Community Development, Energy Efficient Urbanism.

Reading, sightseeing, traveling, tennis and music.