

FORM (A): CURRICULUM VITAE

1. **Name** : Mohammad Abdelmawgoud Abdelghaffar Alhefnawi
2. **Nationality** : Egypt
3. **Date and Place of Birth** : the 7th of June 1968
4. **Marital Status** : Married

5. ACADEMIC QUALIFICATIONS

Academic Degree	Place of Issue	Address	Date
Doctorate	Faculty of Engineering	Tanta University, joint with UB SUNY New York	2003
Master of Science	Institute of Graduate Studies & Research	Alexandria University	1996
Bachelor of Science	Faculty of Engineering	Alexandria University	1991

6. PROFESSIONAL RECORD

Job Rank	Place and Address of Work	Date
Assistant Professor	University of Dammam, College of Architecture & planning	2008--
Assistant Professor	Tanta University, Faculty of Engineering	2003-08
Scholar Visitor	State University of New York at Buffalo, School of Architecture & Planning	2000-02

7. LANGUAGE PROFICIENCY:

English: Very good

FORM (B): SCIENTIFIC ACHIEVEMENTS

B.1 Published Refereed Scientific Researches:

S. No.	Name of Investigators	Research Title	Publisher and date of Publication
1	Mohamed Abdlemawgoud Abdelghaffar	<i>Sustainability assessment of a commercial building in KSA</i>	King Abdul Aziz University, Journal of College of Environmental Design, June 2011
2	Mohamed Abdlemawgoud Abdelghaffar	<i>Life-cycle Assessment Tools for Maintenance Management and Resource Conservation,</i>	Assiut University Bulletin for Environmental Researches, Vol. 10. No. 1, March 2007
3	Mohamed Abdlemawgoud Abdelghaffar	<i>A Practical Guide for School Buildings Maintenance,</i>	Assiut University Bulletin for Environmental Researches, Vol. 10. No. 1, March 2007
4	Mohamed Abdlemawgoud Abdelghaffar, Ahmed A wahab	<i>The Effect of Wind-Catchers on the Internal Natural Ventilation in Hot Climates with Special Reference to Egypt: a Case Study on Small Physical Models,</i>	Assiut University Bulletin for Environmental Researches, Vol. 10. No. 1, March 2007
5	Mohamed Abdlemawgoud Abdelghaffar, Ahmed A wahab	<i>The Effect of the Variety Orientation according to Solar Chart of the Drawing Halls on the Amount of the</i>	Assiut University Bulletin for Environmental Researches, Vol. 7. No. 2, 2004
6	Mohamed Abdlemawgoud Abdelghaffar	<i>Materials for Sustainable Construction: Concrete and Masonry,</i>	Mansoura Engineering Journal. Vol. 29. No. 2, June 2004
7	Mohamed Abdlemawgoud Abdelghaffar	<i>The Impacts of Squatter Areas upon Urban Environment: A Case Study of</i>	the Scientific Journal Of the School of Architecture, Vol. 10, Beirut Arab University, October 1996

B.2 Scientific Researches Sent for Publication:

S. No.	Name of Investigators	Research Title	Publisher and date of Publication
1	Mohamed Abdlemawgoud Abdelghaffar	<i>Techniques of energy savings in the urban environment, the building level</i>	King Abdul Aziz University, Journal of College of Environmental Design

B.3 Scientific Researches Presented to Refereed Specialized Scientific Conferences and Symposia

S. No.	Name of Authors	Title	Conference / Symposium Date
1	Mohamed Abdlemawgoud Abdelghaffar	<i>Techniques of energy savings in the sustainable urban environment</i>	<i>ACAH2012, Osaka, Japan, April 2012</i>
	Mohamed Abdlemawgoud Abdelghaffar, Essam Shawatt	<i>Environmental threats and responsive policies in the Arab states</i>	<i>SB11, Helsinki, October 2011</i>
1	Mohamed Abdlemawgoud Abdelghaffar	<i>Sustainable energy savings in the urban environment</i>	<i>ICEBO 2010, Kuwait</i>
2	Mohamed Abdlemawgoud Abdelghaffar	<i>Life-Cycle Assessment Technique for Materials Management and Resources Conservation: Materials of Building Maintenance,</i>	<i>the 3rd International Operation and Maintenance Conference in The Arab Countries (Omaintec), Beirut, June 2004</i>
3	Mohamed Abdlemawgoud Abdelghaffar	<i>High Performance Buildings: Meaning, Benefits, and the Pathway Towards them,</i>	<i>the 2nd International Conference for Development and Environment in the Arab World, Assiut University, March 2004</i>

B.4 Scientific Researches Presented to Non-Refereed Scientific Conferences and Symposia

S. No.	Name of Authors	Title	Conference / Symposium Date

B.5 Other Published Scientific Materials (Books, Book Translation, Book Chapter, Data Collection, etc)

S. No.	Name of Authors	Title	Conference / Symposium Date

B.6 Scientific Reports

S. No.	Name of Authors	Research Title	Submitted to
1	Group of Dr. M. Khloy	Report on the extension of Al-Mataf in Makkah	Competition of Al-Mataf in Makkah
2	Zuhair Fayeze Foundation	Report on King Khaled University Campus	The owner

B.7 Research Works

S. No.	Name of Authors	Research Title	Date of Publication or Submission of the Research

B.8 Current Researches

S. No.	Research Title	Name of Investigators
1	Gated communities versus sustainability: a case of KSA	Mohamed Abdlemawgoud Abdelghaffar
2	Waste management for energy reduction	Mohamed Abdlemawgoud Abdelghaffar

B.9 Contribution to Scientific Conferences & Symposia:

S. No.	Conference Title	Place and date of the conference	Extent of Contribution
1	The Building Technology Day, University of Dammam	College of Architecture & Planning, May 2009	Speaker
2	The First Architecture Day, University of Dammam	College of Architecture & Planning, January 2010	Organization team
3	The first Built Environment Development Symposium BEDSym	College of Architecture & Planning, October 2010	Scientific committee
4	The first Built Environment Development Symposium BEDSym	College of Architecture & Planning, October 2010	Reviewers committee
5	The first Built Environment Development Symposium BEDSym	College of Architecture & Planning, October 2010	Workshops committee
6	The International Conference of Energy and Building operation ICEBO 2101	Kuwait, October 2010	Reviewers committee

B.10 Membership of Scientific and Professional Societies and Organizations:

Egyptian Syndicate of Engineers
Arab Institute of Operation and Maintenance OMAINTEC

B. 11 Scholarship, Citation, and Special Prizes Conferred

- 1. King Faisal Foundation Prize** for the Junior Arab Researchers to study the Ph.D. in the USA, 2000
- 2. Taha Hussien's Medal, gifted by the Minister of Education** Dr. Hussien Kamil Bahaa Al-Dein, **1998**
- 3. Dr. Al_Sayed Salem Prize, Institute of Graduate Studies & Research, Alexandria University, 1996**
- 4. Honour Certificate, gifted by the Minister of Education** Dr. Fat-he Sorrour **for the premier student in the High School Diploma, 1986**

FORM C: TEACHING ACTIVITIES

A. Undergraduate

Basic Design

Environmental Control Systems II thermal part

Housing Studio, Design V

Urban Design Studio, Design VI

Constuction Management

Sustainability In Practice (ellective course)

B. Postgraduate (female section)

Sustainability in Architecture

FORM (D):

A. Administrative Job:

B. Committee Membership:

BEDSym Scientific committee

BEDSym Reviewers committee

BEDSym Workshops committee

The Architecture Day Exhibition committee

C. Other activities (training courses, attending conferences):

- 1. Attendance of the NESEA "North East Sustainability and Energy Association" Conference on sustainable Environment, New Jersey, USA, June, 2002.**

- 2. Attendance of the Training Course on "Introduction to Construction Projects Management" Projacs International, April, 2008.**
- 3. Attendance of the Training Course on "Projects Planning and Scheduling using PRIMAVERA P6" Projacs International, May, 2008.**
- 4. Attendance of the training course on "Decision Making and Problems Solving" FLDP, Tanta University, March, 2006.**
- 5. Attendance of the training course on "Syllabus Design" FLDP, Tanta University, February, 2006.**
- 6. Attendance of the training course on "Management of Scientific Research" FLDP, Tanta University, February, 2006.**
- 7. Attendance of the training course on "Thinking Skills" FLDP, Tanta University, February, 2006.**
- 8. Attendance of the training course on "Skills of Effective Presentation" FLDP, Tanta University, February, 2006.**
- 9. Attendance of the training course on "Skills of Effective Communication" FLDP, Tanta University, March, 2006.**
- 10. A Short Course on Lecturers Preparation and Orientation, Faculty of Education, Tanta University, April, 1998**
- 11. participation in the activities of the Cultural Relations and Libraries Committees, Tanta university.**

D. Professional Experience:

Employer (1): Zuhair Fayez & Partners Consulting Company Cairo Period: 2005-2006

Position: Senior Architect and Project Manager

Project Types: Urban Planning of King Khaled University Campus in Abha

Design of campus buildings to include:

Prince Sultan Institute of Environmental Studies, Computer Centre,
Audio Visual Media Centre, Girl Students Study centre, Distant Learning Centre

Preparation of space programs, Carrying out value engineering technique for alternatives' Evaluation,

Conducting site analysis to include topography, landmarks, soil type, climatic studies, etc.,

Giving presentation to the clients, Multidisciplinary coordination.

Employer (2): Gulf Architecture Cairo

Position: Project Manager and Senior Architect Period: 2005-2005

Project Types: Office Buildings, Commercial Buildings, Private Villas in KSA

Employer (3): Centre of Engineering Consultation, Tanta University

Position: Architectural Consultant Period: 2004

Project Types: Educational 450 Bed Hospital in Tanta City

Employer (4): Ministers Council & Ministry of Housing

Position: Coordinator of planning studies Period:2003-2004

Project Types: Planning Proposals for 27 villages in different governorates to prepare pilot projects
Team leadership, Clients and planning team coordinator, Presenting proposals of development Schemes

Employer (5): ET Environmental Trend Cairo

Position: Office Manager

Period: 2002-2004

Project Types: Private Villa in the Fifth Community 1500 sq ms, Private Villa in 6th of October 1200 sq ms,
Private Villa in New Menia Town 900 sq ms

Employer (6): Prof. Mahmoud Haggag Consulting Office, Alexandria

Position: Senior Architect and Office manager

Period: 1998 – 2000

Project Types: Luxury Apartment Building on Sidi Gaber Coast , Alexandria, Housing Complex on
Mahmoudeya Canal, Alexandria, Apartment Building in Moharam Bek Canal Suez Road, Model
of Air Defence College in Alexandria

Employer (7): Prof. Ibrahim El_Darweesh Consulting Office, Alexandria

Position: Architect

Period: 1994 – 1998

Project Types: Industrial Buildings, "Sugar Company For Integrated industries" to include: Sporting club,
Engineers housing, Hotels, Hospital, Marine station in Safaga, Tourism Villages on the north
west coast of Egypt, Alexandria Portland Cement Office Building, Alexandria Portland Cement
Chemical Laboratory Building, International School Building on agricultural Road in
Alexandria, Private Villa in Bitash, Alexandria, Tourists Village, North coast, Apartment
Building in Agamy Hanovil, Alexandria, Apartment building on Honey Moon Beach Alexandria

Employer (8): Prof. Hassan Ezzat Consulting Office, Alexandria

Position: Architect

Period: 1992 – 1993

Project Types: Housing Projects, Educational Buildings "Arab Maritime Academy", Office Buildings