

Curriculum Vita

1. Personal Data:



Name : Khaled Mohamed Ahmed El-Lithy, Ph.D.
Occupation : Assistant Professor, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt
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Permanent address: Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, 71615 Assiut, Egypt.
E-mail address: khaled03@yahoo.com
Marital Status : Married, have two Children.
Date of Birth : October 23rd, 1963. **Nationality:** Egyptian.

2. Education:

2000 – 2004 (Graduate School, Faculty of Engineering, Osaka University, Osaka, **Japan**).
1986 – 2000 (Graduate, Faculty of Engineering, Assiut University, Assiut, **Egypt**).
1981 – 1986 (Undergraduate, Faculty of Engineering, Assiut University, Assiut, **Egypt**).
1978 – 1981 (Secondary School, Assiut, **Egypt**).
1975 – 1978 (Primary School, Assiut, **Egypt**).
1969 – 1975 (Preparatory School, Assiut, **Egypt**).
1967 – 1969 (Nursery School, Assiut, **Egypt**).

3. Qualifications:

2013, **Consultant of Assiut Governor** for Urban & Regional Planning, Assiut Governorate, Assiut, Egypt
2011, **Consultant of Urban & Regional Planning**, the Egyptian Engineers Syndicate, Cairo, Egypt
2007 **Expert of Rural & Urban Planning**, General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt
2005 **Consultant Architectural & Planner**, Engineering Consultant Center, Faculty of Engineering, Assiut University, Assiut, Egypt.
2004, **Ph. D Engineering**, Department of Global Architecture, Environmental Engineering Lab., Graduate School of Engineering, Osaka University, Osaka, Japan
Thesis Title: "**Assessment of Environmental Impacts Caused by Suburbanized Activities Growth in Basin Regions**", see the enclosed summary
2001, **Graduate Courses (for Ph. D.),** Dept. of Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan, (Excellent). See the enclosed certificate.
1994, **M. Sc. in Architecture**, Dept. of Architecture, Faculty of Eng., Assiut Univ., Assiut, Egypt.
Thesis Title: "**Utilization of Urban Resources of the Egyptian Cities within the Comprehensive Urban Development Process: The case study of Assiut City**", See the enclosed summary.
1987, **Graduate Courses (for M. Sc.),** Dept. of Architectural Engineering, Faculty of Engineering, Assiut University, Assiut, Egypt, (Very Good), See the enclosed certificate.
1986, **Bachelor Degree of Architecture**, Dept. of Architectural Engineering, Faculty of Engineering, Assiut University, Egypt, (Excellent), See the enclosed certificate.
• **Design Project:** Design of an International Conferences Center in Assiut City, Assiut, Egypt, (Excellent).
• **Urban Planning Project:** Upgrading the Planning Project of Assiut City, Assiut, Egypt, (Excellent).
1981, Secondary School Certificate, (Excellent, 2nd overall the Region), Naser Secondary School, Assiut, Egypt

4. Areas of Expertise and Research Interests

Architectural Design & Building Construction, Working Drawing Techniques, Urban Development and Regional Planning, Environmental Engineering, Environmental Planning and Design Studies, GIS, Geographic Information System in Urban Planning Studies, Computer Aided Drafting and Design, Multimedia works.

5. Employment Progression and Military Service:

Academic & Scientific Occupations	Date
Assistant Professor, Dept. of Arch., Faculty of Eng., Assiut University, Egypt.	September 2004 till now
Ph. D. Candidate, Department of Global Architecture, Environmental Engineering Lab., Graduate School of Engineering, Osaka University, Osaka, Japan.	Nov., 2000 – Aug., 2004

Teaching Assistant , Department of Global Architecture, Environmental Engineering Lab., Graduate School of Engineering, Osaka University, Osaka, Japan	May., 2003 - May., 2004
Lecturer , Dept. of Architecture, Faculty of Eng., Assiut University, Assiut, Egypt.	Sept., 1994 – Sept., 2004
Demonstrator , Dept. of Arch., Faculty of Eng., Assiut University, Assiut, Egypt.	Oct., 1988 – Sept., 1994
Soldier and instructor , Arch. Eng. at “Projects Headquarters of Military, Egypt”.	Jan., 1987 – March 1988
Tutor , Dept. of Architecture, Faculty of Engineering, Assiut University, Egypt.	Oct., 1986 – Sept., 1987
Administrative Occupations	Date
Consultant of Assiut Governor for Urban & Regional Planning, Assiut Governorate, Assiut, Egypt	Jan. 2013 - June. 2013
Member of Technical Reports Committee , Faculty of Eng., Assiut University, Egypt	Oct. 2012 – Oct. 2013
Director of the Information Center , Faculty of Engineering, Assiut University, Assiut.	Jan. 2009 - Dec. 2012
Consultant Architectural & Planner , Engineering Consultant Center, Faculty of Engineering, Assiut University, Assiut, Egypt	January 2005 - till now
Coordinator of Development Project , Faculty of Engineering, Assiut University, Assiut.	July 2007 – Dec. 2010

6. Professional Societies:

- Member of the Egyptian Engineers Syndicate, Cairo, Egypt.
- Member of the Japanese Society of Civil Engineering, Japan.
- Member of the International Society for Industrial Ecology, USA.
- Member of consultant Engineering Office, Assiut University, Assiut, Egypt.
- Member of Architectural Engineering Department Counsel, Faculty of Eng., Assiut University, Assiut, Egypt.
- Member of the Egyptian Society of Engineers, Cairo, Egypt.
- Member of the Egyptian Association of Urban Planning, Cairo, Egypt.

7. Research Studies:

- **Research Teamwork:** Detailed Plans of Egyptian Villages in Abo-Teeg, Assiut Prefecture, Egypt", General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt, 2009-2010.
- **Research Teamwork:** Comprehensive Development Methodology for the Medium and Small sized Cities in Upper Egypt, Co-operation of Assiut University and Academy of Scientific Research & Technology, Specialized Counsels Sector, Cairo, Egypt, (2006 Till Now)
- **Research Teamwork:** Strategic Plans of Egyptian Villages in Mallawy, El-Menia Prefecture, Egypt", General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt, 2005-2006.
- **Research Teamwork:** Technical Report and Analytical studies, for “Development of Muko River Basin Region”, Hyogo Prefecture Osaka Metropolitan Region of Japan, Department of Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan, (2001-2004).
- **Ph. D. Thesis:** “Assessment of Environmental Impacts Caused by Suburbanized Activities Growth in Basin Regions”, Dept. of Environmental Eng., Graduate School of Eng., Osaka Univ., Japan, July 2004.
- **Ph. D. Courses:** Dept. of Environmental Eng., Graduate School of Eng., Osaka Univ., Japan, April 2001.
- **M. Sc. Thesis:** “Utilization of Urban Resources of the Egyptian Cities within the Comprehensive Urban Development Process: The case study of Assiut City.”, Dept. of Arch., Assiut Univ., Egypt, Sept.1994.
- **M. Sc. Courses:** Department of Arch., Faculty of Eng., Assiut University, Assiut, Egypt, Jun. 1987.

8. Published Papers:

International conferences:

- 1) **KHALED M. A. EL-LITHY**, (2010), “Disasters and Crisis Management and Its Roles to Avoid Related Impacts“, The International Symposium on Disaster Management, Riyadh, Saudi Arabia, October 2010.
- 2) **KHALED, E.; FUJITA, T.; and MORIOKA, T.**, (2003), "GIS Based Regional Material Flow Analysis and Environmental Impacts Assessment Caused by Long Term Urban Development", 2003 International Society for Industrial Ecology, Second International Conference, University of Michigan, Ann Arbor, MI, USA. Vol.2, pp.
- 3) **KHALED, E.; FUJITA, T.; and MORIOKA, T.**, (2003), "GIS-based Regional Environmental Impacts Assessment Caused by Suburbanization Activities, Case Study in Muko River Basin Region", International Symposium on City Planning 2003, Planning, Regionalism, Coexistence, The City Planning Institute of Japan, Sapporo, Japan, pp. 121-130
- 4) **KHALED, E.; FUJITA, T.; MORIOKA, T.; TOKUOKA, J.**, (2003), "GIS-Based CO₂ Emission Assessment Caused by Suburbanized Activities, Case Study in Muko River Basin Region for Automobile Trips", The 11th Symposium on Global Environment, Japan Society of Civil Engineering, Saitama, Tokyo, Japan, Vol. 11, pp.99-104

- 5) **KHALED, E.; MORIOKA, T.; and FUJITA, T.**, (2003), "GIS Based Modeling and Simulation System for Assessing CO₂ Emission Caused by Regional Suburbanized Activities Growth", The Environmental System Research Conference, Committee on Environmental System, Japan Society of Civil Engineering, Kita-Kyushu, Japan, Vol.31, pp. 547-553

Journal Papers

- 1) **Wafa Balala, KHALED EI-Lithy**, (2016), "Assessment Methodology of the Performance of Security and Safety System in the Design of Hospitals in Yemen, Case Study of Hospitals in Hadramout", Engineering Research Journal, Faculty of Engineering, Shoubra, Cairo, Egypt, July 2016.
- 2) **Wafa Balala, KHALED EI-Lithy**, (2015), "Analysis of Security Needs and Safety in the Design of Hospital Buildings in Yemen, Case Study of Hospitals in Hadramout", Journal of Engineering Science, (JES), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-43, Issue-4, July 2015
- 3) **Somaya Abouelfadl, KHALED EI-Lithy**, (2014), "Impact Assessment of Global warming on Egypt", International Journal of Engineering and Advanced Technology, (IJEAT), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-3, Issue-3, Feb. 2014, pp. 352-360
- 4) **Reem Waz, KHALED EI-Lithy, and others**, (2014), "Efficiency Analysis of Spatial Distribution of Elementary Schools in Assiut City", Journal of Engineering Science, (JES), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-42, Issue-1, Jan. 2014, pp. 253-272
- 5) **Reem Waz KHALED EI-Lithy, and others**, (2014), "Indicators of the Current Status of Population Requirements of Elementary Schools in Assiut City", Journal of Engineering Science, (JES), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-42, Issue-2, March 2014, pp. 494-509
- 6) **Abdelaziz Elnagar, KHALED EI-Lithy, and others**, (2009), "A Comparative Study of Identity Elements in Touristic Architectural Buildings with the Distinguishing Features of Traditional Yemeni Buildings in Al Mukalla City", Journal of Engineering Science, (JES), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-37, Issue-5, Sep. 2009, pp.1253-1273
- 7) **KHALED EI-Lithy**, (2008), "Disasters and Crisis Management –An advanced Approach to Deal with Crisis", Journal of Engineering Science, (JES), Faculty Of Engineering, Assiut University, Assiut, Egypt, Vol.-36, Issue-4, July. 2008, pp. 1041-1059
- 8) **KHALED, E.; FUJITA, T.; and MORIOKA, T.**, (2004), "GIS-Based Assessment of CO₂ Emission Caused by Automobile Trips for Shopping, Case Study in Muko River Basin Region", Japan Society of Civil Engineering, Journal of Global Environment Engineering, (JGEE), Japan Society of Civil Engineers, Tokyo, Japan, Vol. 10, 2004, pp. 113-128

9. Professional and Training Courses:

Course	Date
Strategic Plans of Governorates, Egyptian Syndicate of Planning, Cairo, Egypt	Feb 2013
Effective Teaching Techniques, Assiut University, Assiut, Egypt.	Dec., 2004
Principles of Teaching, Faculty of Education, Assiut University, Assiut, Egypt.	Oct., 1995
English Language Course, level 1, The Language Center, Assiut University, Assiut, Egypt.	April, 1996
English Language Course Tofel, The AUC, American University of Cairo, Cairo, Egypt.	May, 1996
English Language Course Tofel, Amid East Office, Cairo, Egypt.	June, 1996

10. Teaching Activities:

Teaching activity	Date
Graduate Courses	
Teaching of " Urban & Regional Planning Course " the graduate students, Doctoral Degree of Urban Planning, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	2004 till now
Teaching of " Urban & Regional Planning Course " for the graduate students for the Urban Planning Diploma-2, Dept. of Architecture, Faculty of Eng., Assiut University, Assiut, Egypt.	
Teaching of " Urban & Regional Planning Course " for the graduate students for the Urban Planning Diploma-1, Dept. of Architecture, Faculty of Eng., Assiut University, Assiut, Egypt.	
Teaching of " Working Drawings Course-1 " graduate students for the Diploma 1 of Architectural Design, Dept. of Architecture, Faculty of Engineering, Assiut University, Egypt.	
Teaching of " Working Drawings Course-2 " graduate students for the Diploma 2 of Architectural Design, Dept. of Architecture, Faculty of Engineering, Assiut University, Egypt.	
Teaching of " Statistics Operating Researches Course " graduate students, for the Doctoral Degree of Urban Planning, Dept. of Architecture, Faculty of Eng., Assiut University, Egypt.	

Undergraduate Courses

Teaching of “ Bachelor Graduation Design Project ” for the under graduate students of 4 th Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	2004 till now
Teaching of “ Buildings Quantities and Specifications ” for the undergraduate students 4 th Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching of “ Urban & Regional Planning ” for the undergraduate students of 2 nd Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt	
Teaching of “ Working Drawings-3 ” for the undergraduate students 4 th Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching of “ Working Drawings-2 ” for the undergraduate students 3 rd Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching of “ Working Drawings-1 ” for the undergraduate students 3 rd Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching of “ Building Construction ” for the undergraduate students of 1 st Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt	
Teaching Assistance of “ Bachelor Graduation Design Project ” for the under graduate students of 4 th Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	1987 - 2000
Teaching Assistance of “ Urban & Regional Planning ” for the undergraduate students of 4 nd Year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt	
Teaching Assistance of “ Town Planning ” for the Undergraduate students of 2 nd and 3 rd year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching Assistance of “ Building Construction ” for the undergraduate students of 1 st and 2 nd year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching Assistance of “ Architectural Design ” for the Undergraduate students of 1 st , 2 nd , 3 rd and 4 th year, Dept. of Architecture, Faculty of Engineering, Assiut University, Assiut, Egypt.	
Teaching Assistance of “ Executive Designs and Working Drawings ” for the Undergraduate students of 3 rd , and 4 th year, Dept. of Arch., Faculty of Eng., Assiut University, Assiut, Egypt.	
Teaching Assistance of “ Visual Training Course & Engineering Drawing ” for the undergraduate students of 1 st year, Department of Arch., Faculty of Eng., Assiut University, Assiut, Egypt.	
Teaching Assistance of “ Engineering Drawing ” and “ Descriptive Engineering ” for the undergraduate students of Preparatory year, Faculty of Eng., Assiut University, Assiut, Egypt.	

11. Technical Reports and Studies:

- Finalizing the Detailed Plans of some Egyptian Villages in Abo-Teeg, Assiut Prefecture, Egypt", General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt (2010).
- Comprehensive Development Methodology for the Medium and Small sized Cities in Upper Egypt, Co-operation of Assiut University and the Academy of Scientific Research & Technology, Specialized Counsels Sector, Cairo, Egypt
- Finalizing the Strategic Plans of some Egyptian Villages in Mallowy, El-Menia Prefecture, Egypt", General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt, (2005).
- Participating in the Technical Report and Analytical studies, for “Development of Muko River Basin Region” in Hyogo Prefecture Osaka Metropolitan Region of Japan, Department of Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, Japan. (2001-2004).

12. Conferences and Symposium:

Domestic Conferences

- * **Conference:** 7th International Architectural Conference in Assiut (IACA7), “**Housing for the Poor, Problems and Solutions**”
Organizers: Dept. of Architectural, Faculty of Engineering, Assiut University, Assiut, Egypt.
Participation nature: **A member in the Organizing and Publications Committee.**
Date and Place: 15 – 17 March 2005, Assiut University, Assiut, Egypt.
- * **Conference:** 6th International Architectural Conference in Assiut (IACA6), “**Digital Revolution and its Impact on Architecture and Urbanization**”.
Organizers: Dept. of Architectural, Faculty of Engineering, Assiut University, Assiut, Egypt.
Participation nature: **A member in the Organizing and Publications Committee.**
Date and Place: 15 – 17 March 2005, Assiut University, Assiut, Egypt.
- * **Conference:** 4th International Architectural Conference in Assiut (ICAU), “**Architecture and Urbanization at**

the Outset of the 3rd Millennium”.

Organizers: Dept. of Architectural, Faculty of Engineering, Assiut University, Assiut, Egypt.

Participation nature: **A member in the Organizing and Publications Committee.**

Date and Place: 28 – 30 March 2000, Assiut University, Assiut, Egypt.

* **Conference:** 1st Architectural Conference, “**Urban Development in Upper Egypt**”. Organizers: Dept. of Architectural, Faculty of Engineering, Assiut University, Assiut, Egypt.

Participation nature: **A member in the Organizing and Publications Committee.**

Date and Place: 22 – 24 November 1993, Assiut University, Assiut, Egypt.

International Conferences

* **Conference:** 2003 **International Society for Industrial Ecology**, Second International Conference, University of Michigan, Ann Arbor, MI, USA.

Organizers: International Society for Industrial Ecology, University of Michigan, Ann Arbor, MI, USA, June 29 - July 2, 2003, University of Michigan, Ann Arbor, MI, USA.

Participation nature: **Published Paper's Author.**

* **Symposium:** International Symposium on City Planning 2003, Planning, “**Regionalism, Coexistence**”,

Organizers: The City Planning Institute of Japan, Sapporo, Japan

Participation nature: **Published Paper's Author.**

* **Symposium:** The 11th Symposium on Global Environment, Japan Society of Civil Engineering, Saitama, Tokyo, Japan

Organizers: Japan Society of Civil Engineering, Saitama, Tokyo, Japan

Participation nature: **Published Paper's Author.**

* **Conference:** The Environmental System Research Conference, Committee on Environmental System, Japan Society of Civil Engineering, Kita-Kyushu, Japan

Organizers: Japan Society of Civil Engineering, Saitama, Tokyo, Japan

Participation nature: **Published Paper's Author.**

13. Professional Experiences and Works:

In the field of Urban Planning and Urban Design:

Regional Planning and development activities of Egyptian Villages of Abo-Teeg, Assiut, Egypt, 2009-2010
General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt

Comprehensive Development Methodology for the Medium and Small sized Cities in Upper Egypt, 2006- till now
Co-operation of Assiut University and the Academy of Scientific Research & Technology, Specialized Counsels Sector, Cairo, Egypt.

Regional Planning and development activities of Egyptian Villages of Mallawy, El-Menia, Egypt, 2005-2006
General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt.

Participating in the Technical Report and Analytical studies, for “Development of Assiut City, The Urban planning unit of Architectural Department, Faculty of Engineering, Assiut Univ, Assiut, Egypt. 1994-2000

Supervising the Urban Planning Projects for some Urban districts in Assiut City, The Urban planning unit of Architectural Department, Faculty of Engineering, Assiut University, Assiut, Egypt. 2004-2007

In the field of Housing, Residential Buildings design & Decorations:

Participating in Development Projects and Plans for Housing buildings and Service areas in several villages and cities in Egypt (2004-2006) 1986 till now

Design and Supervision the executive process of decorating works of some residential houses and shopping units in Assiut.

14. Additional Work Experiences:

Work Experience

Date

Consultant of Assiut Governor for Urban & Regional Planning, Assiut Governorate, Assiut, Egypt Dec. 2012 – June 2013

Consultant of Urban & Regional Planning, the Egyptian Engineers Syndicate, Cairo, Egypt May.2011 - till now

Expert of Rural & Urban Planning, General Urban Planning Authority, the Ministry of Housing and Urban Development, Cairo, Egypt June 2007 – till now

Member of consultant Engineering Center, Faculty of Engineering, Assiut University, Assiut, Egypt. 2005 till now

Member of Editorial Committee for Several International Architectural Conferences, Dept. of Architectural Engineering, Faculty of Engineering, Assiut University, Assiut, Egypt. 1991 till now

Member of Editorial Committee, Al-Memary magazine, issues No. 1, 2, 3 and 4, Dept. of 1991 - 2000

15. additional skills:

A skilful computer user of the following applications:

- SIS software "Spatial Information System", and GIS studies support.
- Data Base construction using Excel & Access Programs of Win7.
- AutoCAD Drawing 2D.
- Presentations, using Flash and SWish software & other Multimedia Programs.
- Presentations, using MS PowerPoint Win8.2.
- Professional computer-based reporting and analysis works utilizing related software & Programs.

16. Languages:

Arabic, English, and some general knowledge of French and Japanese languages

17. Referees:

- (1) **Prof. Dr., Mahmoud Ahmed Abdel-Latif**, Professor of Urban and Regional Planning, College of Architecture and Planning, King Faisal University, Dammam, **Saudi Arabia**
- (2) **Prof. Dr., Magdy M. Radwan**, Chair, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Assiut, **Egypt**.
- (3) **Prof. Dr., Eng. Tohru Morioka**, Department of Environmental Engineering, Graduate School of Engineering, Osaka University, Osaka, **Japan**.
- (4) **Prof. Dr., Eng. Tsuyoshi Fujita**, Chair, Department of Environmental Engineering, Graduate School of Engineering, Toyo University, **Japan**.

July 2017, Assiut, Egypt