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# Prof. Dr. Mahmoud Ahmed Abdellatif

[mlatif@uod.edu.sa](mailto:mlatif@uod.edu.sa)

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## 1- Personal Data:

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Date & Place of Birth: 09 December 1948, Bini-Mazar, Minia, Egypt:  
Marital Status: Married to Samia Fahmi (Architect), 6 Children: Reham, Ahmed, Noha, Mohammad, Abdelrahman, Tarek.  
Languages: Arabic and English.  
Current Work Address: Department of Urban and Regional Planning, Collage of Architecture and Planning, University of Dammam, P.O Box 2397 Dammam 31451 Saudi Arabia.  
Permanent Home Address: 18 Qeba'a St, Ferial District, Assuit, Egypt.  
Telephones and Fax in Egypt Home: (+20) 88 2303399 / 2318831 Office: (+20) 88 2411173  
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Academic email: [mlatif@uod.edu.sa](mailto:mlatif@uod.edu.sa) Alternative: [mahlatif@gmail.com](mailto:mahlatif@gmail.com) or [ma\\_latif@yahoo.com](mailto:ma_latif@yahoo.com)

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## 2- Scientific Degrees:

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Oct 1967 - Jul 1971: Assiut University, Department of Architecture, Assiut, Egypt, Degree: B. Sc. in Architectural Engineering.  
Oct 1974 - Oct 1977: Assiut University, Department of Architecture, College of Engineering, Assiut, Egypt, Degree : M. Sc. in Urban Design.  
Nov 1978 - Apr 1981: Iowa State University, Department, of Community and Regional Planning, Ames, IA. 50011. Degree: M. Sc. in Community and Regional Planning. Thesis: "Approaches to Residential Development in the American Suburbs: Collective Environmental Consciousness or Selective Influential Action."  
Jan 1981/May 1985: Texas A&M University, Department of Urban and Regional Planning, College Station, TX. 77843 Degree: Ph. D. in Urban and Regional Science. Dissertation title: "Modern Desert Communities: Requisites, Resources, and High Technology -- A Model Process of Strategic Planning."  
**DOI:** 10.13140/2.1.3074.2083

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## 3- THESIS AND DISSERTATIONS

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- (1) Mahmoud A Abdellatif, 1977, "Analytical Study of Factors Influencing the Formal Qualities of Building Groups." Unpublished M. Sc. in Urban Design, Assiut University, Department of Architecture, College of Engineering, Assiut, Egypt, July.
  - (2) Mahmoud A Abdellatif, 1981, "Approaches to Residential Development in the American Suburbs: Collective Environmental Consciousness or Selective Influential Action." Unpublished M. Sc. Thesis. Iowa State University Ames, Iowa, USA., April.
  - (3) Mahmoud A Abdellatif, 1985, "Modern Desert Settlements: Requisite, Resources, and High-Technology a Model Process of Strategic Planning." Unpublished Ph. D. Dissertation, Texas A&M University, College Station, Texas, USA., May.
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## 4- SPECIALIZATION AND AREAS OF INTEREST:

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Urban and Regional Planning, Desert Development and Technology, Urban Design, Housing Development, Design and Urban Development Models and Approaches, Environmental Studies, Environmental and Cultural Aspects of Architecture, Architectural Education, Computer Education, Computer Aided Design, Geographic Information Systems, eServices, Campus Planning and design.

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## 5- JOB DEVELOPMENT

(Jan 73- up to now )

July 1971 – April 1974: Captain in the Egyptian Army, Engineers' Division.  
Jan 1972 - Oct 1977: Teaching Assistant in the Dept. of Architecture College of Eng., Assiut University.  
Oct 1977 - Nov 1978: Lecturer in the Dept. of Architecture, College of Eng., Assiut University.  
Nov 1978 - May 1985: A member of a Study Mission in the USA to Obtain an M. Sc. and Ph.D. Degrees  
Oct 1985- Sept 1989: Assistant Professor in the Dept. of Architecture, College of Eng., Assiut University.  
Sept 1989 - July 1992: Assistant Professor in the Dept. of Architecture, College of Eng., the United Arab Emirates University.  
30 June 1990: Promoted to Associate Professor in Assiut University while working in College of Eng., the United Arab Emirates University.  
July 1992 – Aug 1994: Associate Professor in the Dept. of Arch, College of Eng., the United Arab Emirates University, Alain, UAE.  
Sept 1994- March 1996 Associate Professor in the Dept. of Architecture, College of Eng., Assiut University, Assuit, Egypt.  
March 1996 –Sept 2000 A Professor in the Dept. of Architecture, College of Eng., Assiut University, Assuit, Egypt.

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May 97- Sept 2000	The Engineering Consultant of the South Valley University, Egypt (3 branches in Sohag, Qena, and Aswan).
Sept 2000- up to date	A Professor in the Department of Urban and Regional Planning, College of Architecture and Planning, King Faisal University.
Nov 2012-up to date	Advisor to the University of Dammam's Vice President for Studies, Development and Community Services.

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## 6- PROFESSIONAL SOCIETIES

(Jul 71- up to now )

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July 1971- up to date:	A member of the Egyptian Engineering Syndicate
Aug 1981- May 1985:	The American Planning Association
March 1986- up to date:	The Egyptian Architects Association
March 1987- up to date:	The Egyptian Society of Engineers
Mar 1987-Apr 1991:	A member in The Highest Council of the Egyptian Engineering Syndicate
Dec 1989- up to date:	A Certified Planning and Architectural Consultant from the Egyptian Engineering Syndicate
April 1992- Feb 1994:	A member in Arizona University Center for Desert Design and Research

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## 7- HONORS AND AWARDS

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Nov 1978- Aug 1981:	A member of a USAID grant to study toward M. Sc. Degree at Iowa State University, Ames, Iowa, USA
Sep 1980:	Student Award from the American Planning Association for Contributing to the Master's Degree Program of the Dept. of Community and Regional Planning at Iowa State University.
Aug 1981:	Membership in Tau Sigma Delta Honor Society, Iowa State University.
Aug 1981-May 1985	A member of an Egyptian Scholarship to study toward a Ph. D. Degree at Texas A&M University, College station, Texas, USA.
April 1993:	A Certificate of Distinctive Faculty Members offered from the Faculty of Engineering, the United Arab.
April 1994:	Selected as one of the Nominators in the International Committee for Agha Khan Architecture Prize.
08, Nov 2001:	A medal of the Distinctive Engineer at the Level of Assiut Region, the 9th Engineer's Day, Assiut Engineers Syndicate.
March 2007:	Certificate of the Ideal Faculty Member for the Year 1427-1428 (2006-2007) at the level of the Department of Urban and Regional Planning, College of Arch & Planning, King Faisal University.
24 June 2008:	Certificate of the Ideal Faculty Member for the Year 1428-1429 (2007-2008) at the level of the College of Architecture and Planning, King Faisal University.

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## 8- PROFESSIONAL TRAINNING

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30 Oct- 8 Nov1990:	Short course on Computer Operating Systems (DOS), held in the Computer Lab of the Faculty Engineering, United Arab Emirates University.
8-12 Dec. 1990:	Short course on VMS Utilities and Commands offered by Digital Company, held in the Computer Lab of the Faculty Engineering, United Arab Emirates University.
01 Feb-20 May 1992	Short course on AutoCAD, held in the Computer Lab of the Faculty Engineering, United Arab Emirates University.
30 Sept - 01 Dec 1992	Short course on Advanced AutoCAD, held in the Computer Lab of the Faculty Engineering, United Arab Emirates University
23-27 Sept 1995:	Short course on Geographic Information Systems and the Environment, held in the Remote Sensing Center of the Faculty Engineering, Assiut University.
23 Apr2007	Short Course on The Basics of Web CT, Organized by the Deanship of University Education Development. King Faisal University, Location: la Meridian Hotel, Khobar.
6-7 Jan 2008	Short Course on Higher Education Teaching Strategies, Organized by the King Faisal University IT Center, Location: College of Architecture and Planning, Dammam.
31May-3 June 2008	Attending the "Strategic Planning Workshop," Held under the Patronage of H. E. Prof. Yousof Al-Jindan, President of King Faisal University. Delivered by Kaludis Consulting, of Washington DC. Place: the Medical Education Centre, Site 1, King Fahd Hospital at Al-khubar, 31 May- 3 June 2008.
17 Dec 2014	Optimizing the use of Web of Science's services and Learning how to use EndNote," a workshop by Thomson Reuters Regional representative, Mr. Jamal Al Ouhi. Sponsored by the Vice presidency for Postgraduate Studies and Scientific Research, University of Dammam, Prince Mohammed Bin Fahd Research Center, Dammam old Campus.

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## 9- TEACHING EXPERIENCE

(Jul 74- up to now)

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Apr 1974 – Nov 1978:	Assisted in teaching all undergraduate Architectural and Planning courses in the Dept. of Architecture, Assiut University.
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Sept 1985 - July 1989:	Teaching undergraduate courses in the Departments of Architecture and Fine Arts in Assiut and Minia Universities - Some of these courses are Architectural Design , Urban Design, Working Drawings , Perspective and Shade and shadow, Environmental Studies, Building Codes and Planning law.
Sept 1985 - July 1989:	Teaching graduate courses (Urban Sociology, Urban and Regional Planning, Housing, Urban Design, Planning Techniques and research methodologies) in the Dept. of Architecture, Assiut University.
11-15 Jan 1986	Conducting an intensive training program on desert planning and development held for professionals, clerks, and policy-makers of the New Valley Province , El Khargah City, Egypt
Sept 1989 – June 1994	Teaching undergraduate courses in the Departments of Architecture and Civil Engineering in the United Arab Emirates University: Architectural Design (2), (3), (4), (5), (6), (7); Graduation Project (1) and (2); Urban Design; Urban Planning (1),and (2); Working Drawings; Building Construction (1), (3),and civil; Perspective and Shade and shadow; Environmental Studies; Building Codes and Planning law.
Sept 1989 – June 94	Teaching a Research Methodology course prepared for the teaching assistants of the Dept. of Architecture in the United Arab Emirates University.
Oct 92:	Preparing the text of a short course in Desert Development and Planning proposed to meet the needs of Engineers and professionals working in the municipalities of Abu Dhabi and Dubai, United Arab Emirates.
Sept 1994 – Sept 2000	Teaching undergraduate courses in the Department of Architecture, Assiut University: Architectural Design (3), Theory and History of Urban Planning, Environmental Studies, Graduation Project, Computer Aided Design and drafting, Urban Planning Studios 1 and 2. Teaching undergraduate courses in the Department of Vocational Education, College of Education, Assiut University: Building Technology Workshops 1 and 2. Teaching graduate courses in the Department of Architecture, Assiut University: Architectural Design (3), Urban Sociology, Urban Economics, Transportation Planning, and Research Methods.
Sept 94 - Dec 95:	Teaching two intensive short courses in Introductory Computer Aided Design and Drafting to staff members and assistant lecturers in the Dept. of Architecture, Assiut University.
Feb 97 - May 97:	Teaching two intensive short courses in Advanced Computer Aided Design and Drafting to staff members and assistant lecturers in the Dept. of Architecture, Assiut University.
Sept 97 - July 2000:	Teaching Computer Applications to undergraduate students in the Department of Architecture, College of Architecture, Al Azhar University, Qena, Egypt..
Sept 2000 – up to now	Teaching undergraduate and graduate courses to student in the Department of Urban and Regional Planning, College of Architecture and Planning, King Faisal University: - Undergraduate Level: - Planning Graphic, Housing & Residential Development, Urban Design Theory, Intro to Planning, Introduction to Computers, Housing Analysis and Design, Arch CAD I, Arch CAD II, Planning Studio III, Planning Studio IV, Planning Studio V, and Planning Studio VI. - Masters' Level: Urban Development Planning, Theory of Urban Planning, Special Topics in Urban and Regional Planning. - Ph. D. Level: Contemporary Issues in Urban and Regional Planning.
Sept- Dec 2000	Teaching an intensive short courses in Advanced Computer Aided Design and Drafting (AutoCAD 2D) to students in the Department of Urban and Regional Planning, College of Architecture and Planning, King Faisal University (10 weeks, 40 hours, 4 hrs/week).
April- June 2001	Teaching an intensive short courses in Advanced Computer Aided Design and Drafting (AutoCAD 2D) to staff members College of Architecture and Planning, King Faisal University (10 weeks, 40 hours, 4 hrs/week).

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## **10- SUPERVISION OF MASTERS AND DOCTORAL DISSERTATIONS: (Sept 85- up to now)**

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Prof. Abdellatif supervised 15 finished Masters Theses and 9 finished Doctoral Dissertations as well as 2 Master's thesis and one PhD Dissertations in progress in the fields of Architecture and Urban Development in several Egyptian universities (Assiut, Menia, and South Valley), and in King Faisal and Dammam Universities in Saudi Arabia., Besides, he served as a member of a joint supervision Committees with German and American universities.

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### ***10-1 Finished Masters Theses:***

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- (1) Antar Abdelal Abu-Qurain (Master's Thesis) (February 1988) "study on urban composition of residential sites in the dry desert areas of Egypt Arabic" Al-Minya University, College of engineering and technology, Department of architecture. Supervisory Committee: Prof. Dr. Mohamed Azmi Muse/d.Mahmoud Ahmad Abdel Latif (Arabic Text).
- (2) Essam Kamal Mahrous (Master's Thesis) (January 1989), "analytical study of the foundations of the design and planning of industrial areas in the city, the Egyptian" Asyut University Department of architecture, Faculty of engineering. Supervisory Committee: Dr. Kamel Abdel Nasser Ahmed/d.Mahmoud Ahmad Abdel Latif (Arabic Text).

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- (3) Mohammad Ismail Abdellatif (Master's Thesis) (August 1989) "to take advantage of the foundations of Islamic housing design in the design of modern Egyptian housing" Minya University, College of engineering and technology, Department of architecture. Supervisory Committee: Prof. Dr. Mohamed Azmi Muse/d.Mahmoud Ahmad Abdel Latif (Arabic Text).
  - (4) Ahmed Yahya Mohamed Jamaluddin Rashid (Master's Thesis) (25 May 1990) "preserving cultural dimensions of urban students in Arabic Republic of Egypt: an applied study on Luxor" Assiut University, Department of architecture, Faculty of engineering. Supervisory Committee: Prof. Dr. Mohamed Azmi Moses/Dr. Mahmoud Ahmad Abdel Latif (Arabic Text).
  - (5) Essam El-Din Mohamed Ali (Master's Thesis) (25 May 1990) "designing urban spaces in the new Egyptian cities (residential spaces), Assiut University Department of architecture, Faculty of engineering. Supervisory Committee: Prof. Dr. Mohamed Azmi Moses/Dr. Mahmoud Ahmad Abdel Latif (Arabic Text).
  - (6) Lubna Abdel Latif Abdel Mohsen (Master's Thesis) (June 1990), "analytical study to find rates and standards for urban design elements of Egyptian cities (green)" Assiut University, Department of architecture-faculty of engineering. Supervisory Committee: Prof. Dr. Mohamed Azmi Moses/Dr. Mahmoud Abdel Hadi alakiabi/Dr. Mahmoud Ahmad Abdel Latif (Arabic Text).
  - (7) Mamdouh Hussein Attar (Master's Thesis) (June 1992) "using computers in problem solving diagrams, Assiut University, Department of architecture, Faculty of engineering. Supervisory Committee: Dr. Kamel Abdel Nasser Ahmed/d.Mahmoud Ahmad Abdel Latif (Arabic Text).
  - (8) Ayman Issa Abdel Alim (Master's Thesis) (June 1992) "study be followed by bring members of ACE was the nest area weaaei city-Egypt", as well as reinforce University, Department of engineering under Ari, all objects of engineering. Supervisory Committee: Dr. Kamel Abdel Nasser Ahmed Mahmoud Ahmed ' Abdellatif/Dr. Mahmoud Hassan Nawfal (Arabic Text).
  - (9) Yasser Mohamed Ragheb sweet (Master's Thesis) (October 1997) "evaluation of the use of computers in architectural education in Egyptian universities, Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Mohammad Ayman Abdul Majid Dhaif/Dr. Abdul Mohamed prerequisite (Arabic Text).
  - (10) Dina Mamdouh Nassar (Master's Thesis) (September 2000): "method for the classification of architectural requirements: detailed study of Visual sensory needs as one of the most important components of the proposed classification, Department of architecture, Faculty of engineering and technology, University of Minya. JISC: Prof.Dr.Mahmoud Ahmed ' Abdellatif/Dr. Sami Mohammed Kamel/Dr. muhannad Mohammed Ali (Arabic Text).
  - (11) Ahmed Mohamed Refaat, Mostafa (Master's Thesis) (July 2002): "study the design considerations for the axis approach to architectural groups in the Egyptian city of Assiut city as an example, the Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Dr. Mamdouh Ali Yusuf (Arabic Text).
  - (12) Ahmed Ali Gaber (Master's Thesis) (July 2002): "Evaluation of Architectural Design Education in the Architecture Departments of Egyptian Universities," Department of Architecture, Faculty of engineering and Technology, University of Minya. Committee: Prof.Dr.Mahmoud Ahmed ' Abdellatif/Dr. Mostafa Abdel Hafiz Cockeyed (Suez Canal University) Dr. Ahmed Abdel Wahab (Minia University) (Arabic Text).
  - (13) Amani Naji Abdul Hafiz haridi (Master's Thesis) (December 2002): "Urban Unit Properties Smaller Egyptian Desert: the Case Study of the South Valley-Toska", Department of architecture, Faculty of engineering and technology, University of Minya. JISC: Prof.Dr.Mahmoud Ahmed ' Abdellatif/Dr. ANTAR Abdel Aal Abu spouse/Dr. Essam Abdel Aziz (Arabic Text).
  - (14) Ahmed Mansour Hamada (Master's Thesis) (March 2004): "architecture and environmental compatibility study of Abu Rish village in Aswan, Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Mohammad Abdul Sami Eid (Arabic Text).
  - (15) Mohammed Hilmi Al Marsa El hefnawi (Master's Thesis) (October 2005): "the foundations of the architectural evaluation of specialized medical centers, universities, Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Dr. Azza Mohammed Ahmed gais, Dr. Essam Kamal Mahrous (Arabic Text).

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### ***10-2 Finished Ph. D. Dissertations:***

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- (1) Mahmoud Hassan Hussein (PhD Dissertation) (23 February 1990) "the new cities of the Republic of Egypt Arabic: pros and cons" University, Department of architecture, Faculty of engineering. Supervisory Committee: Prof. Dr. Mohamed Azmi Muse/d.Mahmoud Ahmad Abdel Latif (Arabic Text).
- (2) Antar Abdel-All Abou-Korin (Ph. D. Dissertation) (September 1992) "Desert Development Policies and Strategies: the Case of the Egyptian Western Desert," Under the Joint Supervision System between Minia University and Texas A&M University, Supervision Committee: Dr. M. A. Mousa (Minia University), Dr. N. A. Safwat (Texas A&M University), and Dr. M. A. Abdellatif (Assiut University) (English Text).
- (3) Esam El-Deen Mohammad Ali (Ph. D. Dissertation) (October 1998) "Assessment of the Impacts of Urban Laws and Building Regulations on the Quality of Urban Environments of the Egyptian City: The Case of Upper Egyptian Cities," Department of Architecture, Faculty of Eng., Assiut University. Supervision Committee: Dr. Nqbil Safwat (Texas A&M Univ.), Dr. M. A. Abdellatif, Dr. M. H. Nofal (English Text).

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- (4) Essam Mohamed Husain (PhD – July 2003): "the stable small industrial development as in desert areas (a case study of the Sinai Peninsula), Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Dr. Mostafa Abdel Hafiz (Arabic Text).
  - (5) Wael Abdel-Hafeez (Ph. D. Dissertation – Registration date: Nov 2003) The Impact of Computer on the Design Capabilities of Architects: A Comparative Study of Different Trends. Supervision Committee: Prof. M. A. Abdellatif (Assiut University), Dr M. A. Abdel-Megeed (Assiut University) and Prof. Filiz Ozal (Arizona State University) (English Text).
  - (6) Mohamed Abdelwahab El-' azzazi (PhD – registration date March 2005): "the impact of noise on the land use control in the city", Department of architecture, Faculty of engineering, University of Assiut. Supervisory Committee: Prof. Dr. Mahmoud Ahmed ' Abdellatif/Dr. Magdy Mohammed Radwan (Arabic Text).
  - (7) Hazem Abdel Azeem Hammad (Ph. D. Dissertation – Jan 2006) "Measurement and Evaluation of the Effectives of Environmental Performance of Large Scale Development Projects," Department of Architecture, Faculty of Engineering, Assiut University. Assiut, Egypt. Supervision Committee: Prof. Dr. M. A. Abdellatif (King Faisal Univ.), Prof. Dr. N. Safwat (Texas A&M Univ.), and Dr. M. Abdel Samee'a (Assiut Univ.) (English Text).
  - (8) Fares Al Mezyad, Ph. D. Dissertation: (Starting date January 2007-Finishing Date May2012): Impact of Scio economic and Physical Factors on House Energy Consumption in the Saudi City. Principle Supervisor: Prof. M. A. Abdellatif (University of Dammam). (English Text)
  - (9) Bandar A. Al-Nuaim, Ph. D. Dissertation (Starting date: Sept 2009-Finishing Date March2013): Determinates of Commercial Land Use Pattern in Saudi Cities Based on the Opinion of Planning Experts: The Case of Alkhobar City. Advisory Committee: Prof. M. A. Abdellatif and Prof. K. M. Manieruzzaman (University of Dammam). (English Text)

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### ***10-3 Undergoing Theses and Dissertations***

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Principle Supervisor of the following ongoing Ph. D. Dissertation:

- (1) Saif Alsaif (PhD, start date January 2012). Planning Considerations to Reduce Housing Costs: The Case of Dammam Metropolitan Area. Supervisory Committee: Prof. Dr. Fahad Nowaisir Al-Haraji, Prof. Dr. Mahmoud Ahmed Abdellatif (University of Dammam). (Arabic Text).
- (2) Salem Ibrahim Aljoaib. starting date Sept 2012. Directing Real Estate Investment toward more Sustainable Urban Development: the Case od Dammam Metropolitan Area. Texas A&M University. Committee members:
- (3) Abdulaziz Ibrahim Almulhim. Starting Date Sept 2012. Directions for Water Conservation in Hot-Arid Desert Environment: the Case of Jubail Industrial City. The University of Colorado. Committee members:

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### ***10-4 Supervising the Study Programs of the TA's in the UAE University (Sept 1990 – Aug 1994)***

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Supervising the Study Programs of the TA's in the UAE University:

Since 1990 until October 1994: Working as a local advisor in TA's Preparation Program in the Department of Architecture, U.A.E. University. Supervising five TA's since their date of appointment at the University and overseas to get Master's or Doctorates during their studies abroad, and has won three Masters of the United States, England and studied the two of them to get a doctorate, one from USA and one from England.

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## **11- RESEARCH EXPERIENCE (Published paper, funded research projects, books, etc.)**

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### ***11-1 Published Papers in Refereed Periodicals and Journals:***

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Published 25 referred papers in academic journals and conference proceedings:

- (1) Abdellatif, Mahmoud A. and Roesler, W. G. 1985. "Settling the Desert with Advanced Industrial Technology: Two Recent Saudi Arabian Settlement Projects." *EKISTICS*, No. 311, March/April: 162-175 (English Text).
- (2) Abdellatif Mahmoud Ahmed. 1987. "Cleanliness and Beautification of the City: A Proposal to Address the Problem within the Framework the Comprehensive Urban Planning Process, *The Architectural Journal (Me'amar)*, published by the Society of Egyptian Architects, Issues No. 7 and 8, November: 20-30. Prior to publication in the *The Architectural Journal*, this research was presented in a public forum of the Second Conference of the women's Bureau of the National Party in the City of Assiut on 10 August 1986 (Arabic Text).
- (3) Abdellatif, Mahmoud A. 1988. "Means and Opportunities for Effective Multinational Agro-Urban Ventures in the Egyptian Desert," In Beshai, Adli and Deregene, Harold (eds.): *Advances in Desert and Arid-Land Technology and Development*, Volume 5, Harwood Academic Publishers, NY: pp 507-525 (English Text).
- (4) Abdellatif, Mahmoud Ahmed. 1989. "Development of Agro-industrial Communities Self-sufficient in Egypt.: A New Development Style to the desert," *The Architectural Journal (Me'amar)*, published by the Society of Egyptian Architects No. 11-13 April: 64-73. (Arabic Text).

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- (5) Abdellatif, Mahmoud Ahmed. 1989. "A Simplification-Integration Approach to Deal with the Complex Architectural Design and Urban Development Problems", *Journal of Engineering Sciences*, College of engineering, Assiut University, vol. 17, no. 2, July. (Arabic Text).
  - (6) Abdellatif, Mahmoud Ahmed, Musa, Mohamed Azmi, Abu ANTAR, Abdel Al Qurain. 1990. "Study on Urban Climate Appropriate Pattern for the Dry Desert Areas of Egypt," *Journal of Engineering Sciences*, College of engineering, Assiut University, Vol. 18, No. 1, January: 118-127 (Arabic Text).
  - (7) Abdellatif, Mahmoud Ahmed. 1994. "A Study of the Architectural Education Systems in the World: (a) Characteristics of Academic and Administrative structure for the schools of architecture at American and Canadian Universities", *Journal of Engineering Sciences*, College of Engineering, University Staff of U.A.E.. September (Arabic Text).
  - (8) Abdellatif, Mahmoud A. and Al Daly, M. Talat. 1993. "AL Ain Desert Community: Preserving the Local Islamic Character of the Environment." *The Magazine of Arts & the Islamic World*, Issue No. 23, The Islamic Art Foundation, London, Summer (English Text).
  - (9) Abdellatif, Mahmoud Ahmed. 1993. "Urban Planning and Its Role in Achieving the Objectives of the Overall Urban Development Process and Provide Optimal Housing Environment", *Journal of Public Works and Housing*, Issue 17, Year 5, Dubai, Nov. (Arabic Text).
  - (10) Abdellatif, Mahmoud A. 1993. "Suitable Residential Environment as Perceived by Urban Egyptians and its Compatibility with the Residential Environment as known in the Traditional Islamic City: A Study on a Sample of Urban Residents from AL-Minia City." *The Magazine of Islamic Capitals and Cities*, No. 21, Sponsored by the Organization of Islamic Capitals and Cities OICC Jeddah, Saudi. Arabia, December (English Text).
  - (11) A complete Arabic translation of the previous paper was published in the same issue of the Journal No. 21, *Organization of Islamic Capitals and Cities*, Dec. (Arabic Text).
  - (12) Abdellatif, Mahmoud Ahmed, Fortea, Soliman, Awadh, Mohammed Hussein. 2002 "Optmizing the Societal Benefits from Graduation Projects in the Faculties of Architecture and Planning: the Case Study of King Faisal University in Saudi Arabia," *Journal of Engineering Sciences*, College of Engineering, Assiut University, Vol. No. 30, Issue No. 4, October, pp. 299-313 (Arabic Text).
  - (13) AbdelHameed, W. A., Abdellatif, M. A.; Ozel, F.; and Deaf, A. A. 2003. "The Impact of Digital and Manual Media Settings on the Conceptualization Capability of Architects," *Journal of Engineering Science*, Faculty of Engineering, Vol. 31, No. 4 October, pp 1003-1018.
  - (14) Abdellatif, Mahmoud Ahmed; Mahrous, Essam Kamal; Gais, Azzah; and El hefnawi, Mohamed Helmy. 2004. "The Foundations of the Architectural Design of Urology Centers in Egypt: an Analytical Study of the Opinions of a Sample of Specialized Phisytians", *Journal of Engineering Sciences*, College of engineering, Assiut University, No. 2, Vol. 32, April, pp 1061-1076 (Arabic Text).
  - (15) Hammad, Hazem abdelazim; Abdellatif, Mahmoud Ahmed, Eid, Mohamed Abd El-Samie. 2004. "Post-Operation Environmental Impact Assessment of Major Projects as a Method for Monitoring the Missing Environmental Dimensions: The High Dam Project in Southern Egypt as an Example", *Journal of Engineering Sciences*, College of engineering, Assiut University, Issue. 5, Vol. 33, December, pp 2133-2151 (Arabic Text).
  - (16) Hammad, Hazem abdelazim; Abdellatif, Mahmoud Ahmed, Eid, Mohamed Abd El-Samie. 2004. "Comparative Analysis of Methodologies Used for Environmental Impact Evaluation of Development Projects," *The Journal of the College of Engineering*, Zaqaq University, Shubra Branch, December, pp 147-166 (English Text).
  - (17) Abdellatif, Mahmoud Ahmed; Abu Qorain, Antar; Abdulaziz, Esam; and Naji, Amani. 2005. Study of the Optimum Size of the Unit Appropriate for Small Urban Development Processes in the Egyptian Deserts. *Scientific journal of the Faculty of engineering*, the University of Minia, Vol.: 24, No.: 1, July, pages: 319-327.
  - (18) Abdellatif, Mahmoud Ahmed; Abu Qorain, Antar; Abdulaziz, Esam; and Naji, Amani. 2005. The Characteristics of the Urban Fabric Appropriate for Settelemts in the Egyptian Deserts. *Scientific Journal of the Faculty of Engineering*, the University of Minia, Vol.: 24, No.: 1, July, pages: 306-318.
  - (19) Abdellatif, Mahmoud Ahmed and Al-saif, Saif. 2005. "The Study and Analysis of the Current and Future Situation of Some Aspects of the Process of Determining Computer Programs Used in Architectural Education in Saudi Universities", *Journal of construction technology*, published by the Ministry of Municipal and Rural Affairs, Riyadh, Saudi Arabia, Issue 7, October: 52-66 (Arabic Text).
  - (20) Abdellatif, Mahmoud A.; Othman, Ayman E., 2006. "Improving the Sustainability of Low-Income Housing Projects: the Case of Residential Buildings in Musafafah Commercial City, Abu Dhabi," *Emitates Journal for Engineering Research*, Vol 11, Issue 2, December, pp 47-58. A Journal Published by the College of Engineering, the United Arab Emirates University, UAE. Electronic Version on Web Site: <http://www.engg.uaeu.ac.ae/ejer/> (English Text).
  - (21) Al-Kadi, Abdullah Hussein, and Abdellatif, Mahmoud Ahmed. 2006. "Attributes of Successful Completion of Large-scale Projects: Engineering Vision for the Excavation of Al-Khandaq (Trench) in the Al-Ahzab Ghazwah (Battel)", *The Journal of the Center for Research and Studies of Medina*, Medina, Vol. 20, January-March. 2007, (Zul Hijjah-Safar 1427H.) (Arabic Text).
  - (22) Abdellatif, Mahmoud A. and Yousif, K. Ali. (2010) "Real Projects versus Protocol Instructions: an Integrated Profile for Proposing Architectural Design Teaching Projects," *Journal of Design Research*, Vol. 8, No. 4. Inderscience Publishers Ltd., London (English Text).
  - (23) Othman, Ayman A. Ezzat and Abdellatif, Mahmoud A. (2011). Partnership for Integrating the Corporate Social Responsibility of Project Stakeholders Towards Affordable Housing Development: A South African Perspective," *Journal*

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of Engineering, Design and Technology, Vol. 9 No. 3, 2011, pp. 273-295, Emerald Group Publishing Limited (English Text).

- (24) Abdellatif, Mahmoud A.; Maniruzzaman, K. M. and Al-Nuaim, Bandar A. 2013: Experts' Opinions of Factors Affecting Service-related Commercial Land Use Pattern: the Case of Alkhobar City. *Journal of Engineering Science*, College of Engineering, Assuit University. Vol. 41, No. 3, pp. 1328-1351, May, 2013, E-mail address: [jes@aun.edu.eg](mailto:jes@aun.edu.eg) (English Text)
- (25) Abdellatif, Mahmoud A.; Alshihri, Faez S.; Alsayl, Abdulrhman. 2014. Measuring the Applicability of the Green City Concept: a Study of Views of Samples from Residents, High School Students and City Officials. *Emirates Journal of Engineering Research*, May, 19(2): 1-11. (Arabic Text), Link: [http://www.eng.uaeu.ac.ae/en/research/journal/issues/v19/pdf\\_iss2\\_19/ar1.pdf](http://www.eng.uaeu.ac.ae/en/research/journal/issues/v19/pdf_iss2_19/ar1.pdf)

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## **11-2 Published Papers in the Proceedings Book of Refereed Scientific Conferences:**

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Published 38 referred papers in the Proceedings Book of Refereed Scientific Conferences:

- (1) Abdellatif, Mahmoud A. 1987. "Means and Opportunities for Effective Multinational Agro-Urban Ventures in the Egyptian Desert," presented in the 2<sup>nd</sup> Scientific Conference on Desert and Arid-Land Technology and Development, Sponsored by the American University at Cairo in Cooperation with the Egyptian Government, Cairo, 25-31 January.
- (2) Abdellatif, Mahmoud Ahmed. 1987. "Development of Agro-industrial Communities Self-sufficient in Egypt: A New Development Style to the desert," the 1<sup>st</sup> Conference on the Development of the Desert: Hopes and Future Provinces, held in the New Valley from 16-20 September 1987.
- (3) Abdellatif, Mahmoud Ahmed. 1988. "Planning and Design of Housing Projects as a System of Productive Residential Cell," The 1<sup>st</sup> Symposium of Housing for Engineers Association, held in Cairo, from 20-22 November. (Arabic Text).
- (4) Abdellatif, Mahmoud Ahmed and Mosa, Mohamed Azmi. 1990. "A Proposal to Upgrade the Level of Municipal and Social Services in the Egyptian City." The Arabic Cities Organization Conference held in the city of Tangier in Morocco during the period (January 29 to 2 February 1990) (Arabic Text).
- (5) Nofal, Mahmoud Hassan and Abdellatif Mahmoud Ahmed. 1991. "Ways to Apply the Concepts of Islamic Approach to Contemporary Egyptian Architecture", *The Sixth General Conference of the Organization of Islamic Capitals and Cities*, held in Rabat from 20-22 April (Arabic Text).
- (6) Abdellatif, Mahmoud Ahmed. 1992. "Analytical Study of the Phenomenon of Labor Housing in Industrial Sites in the U.A.E." *Symposium on World Habitat Day*, the United Nations Centre for Human Settlements, under the auspices of the Ministry of Public Works and Housing and the Urban Planning Department of Ain, Thursday, October 8 (Arabic Text).
- (7) Abdellatif, Mahmoud A. and Al Daly, M. Talat. 1993. "AL Ain New City: An Exercise of High Compatibility with the Local Architectural Character in a Desert Environment," *the Fourth International Conference on Desert Development and Technology*, Mexico City, Mexico, July 25-30 (English Text).
- (8) Abdellatif, Mahmoud Ahmed. 1994. "Assessing the Experience of Al-Ain City in Harmony with the Characteristics of Islamic Architecture of the Local Environment," *Symposium on Islamic Architecture: Foundations and Evolution*: a Televised Public Forum held at the Culture and Science City, from 20-22 April and then publish in a special book for the Symposium (Arabic Text)..
- (9) Abdellatif, Mahmoud A., and Hammad, H. A. 1993. "Low Residential Attraction and Settlement Rates in the New Desert Communities of Egypt: Reasons and Remedies," *the Fourth International Conference on Desert Development and Technology*, Mexico City, Mexico, July 25-30 (English Text)..
- (10) Abdellatif, Mahmoud A. and Rashid, Ahmed Y. 1993. "Preservation of Historical Sites and the Challenge of Tourism and Urban Development and Management: the Case of Luxor City: Problems and Prospects," *The 1<sup>st</sup> Architectural Conference on the Development of Upper Egypt*, Sponsored by Assiut University, Assiut, Egypt, 20-24 November (English Text).
- (11) Abdul-Naser, Kamel Ahmed, Abdellatif, Mahmoud Ahmed, and Issa, Ayman 1993. Urban Development and Growth. *The Second International Conference of Housing*, Department of Architecture, The General Agency of the Center For Housing, Building and Urban Planning Research," Cairo (Arabic Text).
- (12) Abdellatif, Mahmoud Ahmed. 1997. "A Proposed Approach to Classify and Utilize the Resources of Contemporary Arabic and Islamic City within the Comprehensive Urban Development Process: (a) The Classification Approach," In: *Arabic Cities and Future Challenges: Proceedings of the 10<sup>th</sup> Conference of Arabic Cities Organization*, held in Dubai, 3-7 April 1994, Vol. 3, Section 12, pp. 2563-2594. (Arabic Text). DOI: 10.13140/2.1.2829.7289
- (13) Abdellatif, Mahmoud Ahmed. 1997. "A Proposed Approach to Classify and Utilize the Resources of Contemporary Arabic and Islamic City within the Comprehensive Urban Development Process: (b) A Methodology for Resource Optimization," In: *Arabic Cities and Future Challenges: Proceedings of the 10<sup>th</sup> Conference of Arabic Cities Organization*, held in Dubai, 3-7 April 1994, Vol. 3, Section 12, pp. 2595-2628. (Arabic Text). DOI: 10.13140/2.1.1781.1522
- (14) Abdellatif, Mahmoud Ahmed. 1997. "A Proposed Approach to Classify and Utilize the Resources of Contemporary Arabic and Islamic City within the Comprehensive Urban Development Process: (c) Some General Directions and Policies for Resource Development and Utilization," In: *Arabic Cities and Future Challenges: Proceedings of the 10<sup>th</sup> Conference of Arabic Cities Organization*, held in Dubai, 3-7 April 1994, Vol. 3, Section 12, pp. 2629-2662. (Arabic Text). DOI: 10.13140/2.1.2305.4409
- (15) Abdellatif, Mahmoud Ahmed, Yousif, Mamdouh Ali. 1995. "The Use of Methods and Modern Information Systems to Support Decision-Making: Assessment of On-Site-Approach to Manage the After-Floods Situation of Villages in Sohag

- Governorate of Egypt," *Symposium on the Use of Technology and Modern Management Techniques in the Municipalities*, the Arab Urban Development Institute, Oman, Jordan, 16-18 April (date of acceptance of the search March 19, 1995). (Arabic Text).
- (16) Safwat, N., Abdellatif, M. and Abou-Korin, Antar. 1995. "High Advanced Technology and Desert Development in Developing Countries: the Case of the Egyptian Western Desert," *Minia First Conference in Engineering & Technology*, Minia University, Faculty of Engineering & Technology, held in Minia, Egypt, October 8-10 (English Text).
  - (17) N. Safwat, M. Abdellatif, and Antar Abou-Korin. 1995. "Joint-Venture and Desert Development in Developing Countries: the Case of the Egyptian Western Desert." *Minia First Conference in Engineering & Technology*, Minia University, Faculty of Engineering & Technology, held in Minia, Egypt, October 8-10 (English Text).
  - (18) Abel-Alim, A.; Aoki, E. Y.; Ahmed, K. A., and Abdellatif, M. A. 1995. "Urban Development and Informal Housing Mechanism: Special Focus on Egypt," *Al Azhar University Conference*, December (English Text).
  - (19) Safwat, N.; Abdellatif, M. A. and Ali, E. M.. 1998 "A Model to Control Population Density in Residential Sites." *Al Azhar University Conference*, Faculty of Engineering, Cairo, December (English Text).
  - (20) Abdellatif, M. A. 1999. "Achieving Sustainability in a Horizontally Expanding Desert City: The Case of Al Ain City, the U.A.E." *The 2nd International Conference on Sustainability in Desert Regions SDR*, Co-organized by the Faculty of Engineering, the United Arab Emirates University and Zayed Heritage Center, in Al Ain City, the United Arab Emirates, 20-22 November (English Text).
  - (21) Abdellatif, Mahmoud Ahmed; Mohammed, Abdul-montaleb, Al-Helow, Yasser Mohammed. 2000. "Features from the Experiences of Some Foreign Universities in Computer Use in Architectural Education", paper delivered and published in the *Proceedings of the Fourth International Architectural Conference: Architecture and Urbanism at the Threshold of the Third Millennium Part 1*: page 7-11 to 7-24, organizers of the Conference Department of architecture, Faculty of Engineering, University of Assiut, from 28-30 March. (Arabic Text). DOI: 10.13140/2.1.1000.2248
  - (22) Abdellatif, Mahmoud Ahmed; Mohammed, Abdul-montaleb, Al-Helow, Yasser Mohammed. 2000. "Assessment of the Use of Computers in Architectural Education in Universities: a Field Study of the Current Situation and Future Prospects of a Number of Architecture Departments", published in the *Proceedings of the Fourth International Architectural Conference: Architecture and Urbanism at the Threshold of the Third Millennium Part 1*: from 7-25 to 7-36, organizer of the Conference Department of Architecture, Faculty of engineering, University of Assiut, from 28-30 March. (Arabic Text). DOI: 10.13140/2.1.3096.9929
  - (23) Abdellatif, Mahmoud Ahmed; Mohammed, Abdul-montaleb. 2000. A Proposed Prototype for Vertical Sun breaker: an Empirical Study of the Windows of the East and West Facades of the Faculty of Physical Education, Assiut University published in the *Proceedings of the Fourth International Architectural Conference: Architecture and Urbanism at the Threshold of the Third Millennium Part 1*: from pp. 5.30 – 5.38, organizer of the Conference Department of Architecture, Faculty of engineering, University of Assiut, from 28-30 March. (Arabic Text). DOI: 10.13140/2.1.3812.5125
  - (24) Abdellatif, Mahmoud Ahmed, Hassan, Nobi Mohammed. 2001. "The Environmental and Health Impacts of Hazardous Industrial Waste in the Arab Countries", *Solid Waste Management Symposium*, The Arab Urban Development Institute, Rabat, Morocco, 20-24 March, pp. 79-96 (Arabic Text). DOI: 10.13140/2.1.2116.3842
  - (25) Abdellatif, Mahmoud Ahmed, Fortea, Soliman, Awadh, Mohammed Hussein. 2002. "Optmizing the Community Benefits from Graduation Projects in the Faculties of Architecture and Planning: The Case Study of King Faisal University in Saudi Arabia," presented in *Architectural Education Symposium in Saudi Arabia Arabic: Education and Practice in Reality and the Future*, held King Faisal University, Saudi Arabia, Dammam, from 6-8 April. (Arabic Text).
  - (26) Abdellatif, M. A.; Ozel, F.; Deaf, A. A. and AbdelHameed, W. 2003 "The Impact of Digital and Manual Media Settings on the form Giving Capability of Architects", *the 5th International Conference on Architecture and the Environment: Concepts and Applications*, Organized by the Department of Architecture, Faculty of Engineering, Assiut University Assiut, Egypt, 20-22 April (English Text).
  - (27) Abdellatif, M. Ahmed; Mohammed, Mustafa Abdel Hafiz; Eid, Mohammed Abdel Samie, and Hussein, Essam Mohammed. 2003. "Spatial Analysis of the Stable Endemic New Urban Sites in the Sinai Using Geographic Information Systems (GIS)", published in the *Book the Fifth International Architectural Conference: Urbanism and Environment: Thought and Practice*, from p.7-25 to p. 7-36 Organized by: Department of Architecture, Faculty of Engineering, Assiut University, from 20-22 April. (Arabic Text).
  - (28) Abdellatif, M. Ahmed; Eid, Mohammed Abdel Samie; Hassan, Noubi, and Hamada, Mansoor. 2003. "Environmental Compatibility in Vernacular Architecture Housing in the Village of Abulrish in Aswan, published in *the Book of the Fifth International Architectural Conference: Urbanism and Environment: Thought and Practice*, from p.7-37 to p.7-48, organized by: Department of Architecture, Faculty of Engineering, Assiut University, from 20-22 April. (Arabic Text).
  - (29) Assiut University Assiut, Egypt, Vol. 31, No. 4 October (English Text).
  - (30) Hussein, Essam Mohammed, Abdel-Latif Mahmoud Ahmed and Mohammed, Mustafa Abdel Hafiz, and Eid, Mohamed Abd El Samie. 2003. "The Use of GIS in Spatial Analysis of New Urban Settlements in the Sinai", published in the *Book of the International Conference for Civil Engineering*, organized by: Civil Engineering Department, Faculty of engineering, University of Assiut, from 28-30 December (Arabic Text).
  - (31) Al-Azzazi, Mohammed Abdel Wahab, Abdellatif, Ahmed Mahmoud, Radwan, Majdy Mohammed, and Ali, Abdulmontaleb Mohammed. 2004. Land-Use Planning for Protection from Noise in Urban Areas in the City of Assiut, *the Book of the Second International Conference on Environment and Development in the Arab Region*, held at Assiut University, 23-25 March (Arabic Text).



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- (32) Al-Azzazi, Mohammed Abdel Wahab, Abdellatif, Ahmed Mahmoud, Radwan, Majdy Mohammed, and Ali, Abdulmonteleb Mohammed. 2004. "The Noise Maps to Identify Land Uses and Urban Noise Reduction in Assiut City, published in: *the Book of the Second International Conference on Environment and Development in the Arab Region*, held at Assiut University, 23-25 March (Arabic Text).
- (33) Abdellatif, Mahmoud Ahmed; Fortea, Suliman Mohammed. 2004. "The Difference in the Concept of Affordable Housing and Its Impact on Future Housing Development Policies", published in *the Book the Second Affordable Housing Symposium*, organized by The Riyadh Development Authority, Riyadh, from 28-31 March, pages: 117-132 (Arabic Text). DOI: 10.13140/2.1.1863.8407
- (34) AbdellHameed, W., Abdellatif, M. A.; Ozel, F.; and Deaf, A. A.. 2004. "The Decision-Making Capability of Architects as Impacted by Digital Media," *the International CAD Conference and Exhibition*, held in Pattay Beach, Bangkok, Kingdom of Thailand, May 24-28 (English Text).
- (35) Abdellatif, Mahmoud Ahmed. 2006. "Using the Comprehensiveness Criterion of Development Sectors and Goals as an Approach to Understand and Develop Alternatives Urban Development Strategies: Dammam Metropolitan Area, Saudi Arabia as a Case Study", *First Gulf Conference and Exhibition for Urban Planning and Development*, Kuwait University, Kuwait, 20-21 February (Arabic Text).
- (36) Abdellatif, Mahmoud A.; Othman, Ayman E., W. 2006. "Assessing Building Performance to Improve Sustainability for Low-Income Housing Projects: the Case of Residential Buildings in Musafafah Commercial City in Abu Dhabi," *The 1<sup>st</sup> Symposium for Charitable and Affordable Housing in Saudi Arabia*, pp. 75-90. Held in Khubar, 18-19 April (English Text). DOI: 10.13140/2.1.3820.8321
- (37) Al-Kadi, Abdullah Hussein, and Abdellatif, Mahmoud Ahmed. 2006. "Attributes of Successful Completion of Large-scale Projects: An Engineering Vision for the Excavation of Al-Khandaq (Trench) in Al-Ahzab Ghazwah (Historical Parties' Battel)", *The Symposium for Field Documentation of Al-Ahzab Ghazwah*, organized by the Centre for Research and Studies of Medina, under the patronage of HH Prince Majid bin Abdul Aziz Al Saud, Governor of Madinah and the Chairman of the Governing Board of the Centre, Medina, 28-30 Nov. 2006 (Arabic Text).
- (38) Othman, Ayman E., and Abdellatif, Mahmoud A. 2008. "Partnership as a Tool for Supporting the Corporate Social Responsibility of Project Stakeholders Towards Affordable Housing Development: Learned Lessons from South Africa," *The 2<sup>nd</sup> Symposium for Charitable and Affordable Housing in Saudi Arabia*, pp. 102-119. Organizers: Prince Mohammed Ben Fahd Ben AbdulAziz Projects for Affordable Houses, Alber Society and King Faisal University, Held in Khubar, 28-30 April. Web Site: <http://www.alber.org.sa/housing/> (English Text). DOI: 10.13140/2.1.4967.7121
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### ***11-3 Funded Research Projects:***

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Chaired and served as a member or a consultant in several funded research projects:

- (1) Abdellatif, Mahmoud Ahmed (Principle Investigator): "Implications of the Phenomenon of Urban Sprawl of the City Living and Environmental Systems Efficiency under the Conditions of the Desert Environment: The Case Study of Al Ain City: phase 1: Problem Identification and Analysis of Indicators." A research project supported by the Council of Scientific Research, UAE University, AED 100,000 budget, a one-year period July 1993-June 1994 (Arabic Text).
- (2) Abdellatif, Mahmoud Ahmed (Principle Investigator): "Computer Teaching for Students of Arabic Universities Architecture: Evaluation of the current Situation and Development Trends: An Analytical Study of a Sample of the Architecture Departments in Saudi Universities. A research project supported by the Deanship of Scientific Research, King Faisal University, September 2001-January 2002, SAR 120,000 budget period 2003-2004 (Arabic Text).
- (3) Aljarallah, Ahmed Jarallah; Al-Haraji, Fahd Nowaisir; Al-Shehah, Adnan Abdullah; and Abdellatif, Mahmoud Ahmed, "Opportunities and Constraints of Spatial Development in the Eastern Region Provinces: Analytical Study." A research project supported by the Deanship of Scientific Research, King Faisal University, September 2005-September 2007. SAR 199800 budget, two-year period 2006-2007 (Arabic Text).
- (4) Aljarallah, Ahmed Jarallah; Al-Haraji, Fahd Nowaisir; Al-Shehah, Adnan Abdullah; and Abdellatif, Mahmoud Ahmed, "The Procedural Mechanism for Spatial Development in Saudi Arabia at the Provincial Level, a research project supported by the King Abdulaziz City for Science and Technology, April 2006-April 2009, SAR 705600 budget, 3-years period 2006-2009 (Arabic Text).
- (5) Al-Kadi, H. Abdullah and Abdellatif, Mahmoud A. "The Development of A Geo-Coding System to Sites Addressing and Its Application in the Management of Spatial Development in Saudi Arabia", a research project supported by the King Abdulaziz City for Science and Technology, June 2006-June 2008, SAR 710700 budget, two-year period 2006-2008 (Arabic Text).
- (6) Abdellatif, Mahmoud Ahmed, et al (A research team from the Department of Urban and Regional Planning, College of Architecture and planning, University of Dammam). 2010. Setting up Rural Development Strategy Saudi Arabia: Part I: A Review of Literature on Rural Development and the Analysis of the Most Important Best Practice Models in the World, a project sponsored by the Ministry of Municipal and Rural Affairs, Riyadh. Budget: SR 595000, 8-month period (from April to December 2010), responsibilities:
  - Editor of the English version of the Part I of the project "Review of Literature on Rural Development and the Analysis of the Best Practice Models in the World."

- Translator and editor of the Arabic version of Part I of the project: "Review of Literature on Rural Development and the Analysis of the Best Practice Models in the World."
  - In charge of the preparation of part 3 of the project: "Analysis of Global and Local Experience And Draw Lessons Learned for the Draft of National Strategy for Rural Development".
- (7) Alhowsaish, Abdulkareem (Principal Investigator); Alshihari, Faez ; Al-shammari, Maher ; Maniruzzaman, Khandoker; and Shennawi, Jameel (Researchers Team), Abdellatif, Mahmoud Ahmed (Project Consultant): Studying the Potentials of Spatial Economic Development for Al-Qareah Al-Uliyah Province. Funded by: Prince Mohammed bin Fahd's Chair for Urban and Regional Studies, Deanship of Scientific Research, University of Dammam. Budget: SR 160,000. Project period: one year from September 2012-September 2013.

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#### ***11-4 Articles Published in unrefereed Periodicals:***

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Published several articles in un-refereed Periodicals, some of which are:

- (1) Abdellatif, Mahmoud Ahmed, 1992. "Assessment of Study Plans: Assessment of goal before content is an essential condition for the success of the Assessment Process: Where Does the Field of Architecture in the U.A.E. University Stands in Meeting Society Needs and Coping with International Developments in the Profession of Architecture. Published in: *the Journal of Engineer*, Faculty of Engineering, the UAE University, April.
- (2) Abdellatif, Mahmoud Ahmed, 1993. "A Point of View in Evaluating the Curriculum of the Department of Architecture", a re-written version of the above article, published in the *Journal Academic Issues*, a journal published by the Faculty Recruitment Center, U.A.E. University, No. 1 and 2, March.
- (3) Abdellatif, Mahmoud Ahmed, 1993. "Stages and the Nature of the Work in Graduation Projects in the Department of Architecture and the Role of the Student and the Faculty Members. The *Architect Magazine*, published by the College of Engineering, UAE University, No 11, November.
- (4) Abdellatif, Mahmoud Ahmed, 1995. "Computer Drawing and design: Why? And how? ", *The Architect Journal*, Department of architecture, Faculty of Engineering, University of Assiut, Issue 3, November.
- (5) Abdellatif, Mahmoud Ahmed, 1995. "A Historical Brief of the Evolution of the Use of Computer in the Department of Architecture," *The Architect Journal*, Department of architecture, Faculty of Engineering, University of Assiut, Issue 3, November.
- (6) Abdellatif, Mahmoud Ahmed, 1997. "Selection of Research Topic," *The Architect Journal*, Department of architecture, Faculty of Engineering, University of Assiut, Issue 4, November.
- (7) Abdellatif, Mahmoud Ahmed, 2000. "Scientific Research: Its Significance, Benefits, and Objectives," *The Architect Journal*, Department of architecture, Faculty of Engineering, University of Assiut, Issue 5, March.

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#### ***11-4 Research Work Under preparation:***

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The following are some research work under preparation:

- (1) Abdellatif, Mahmoud Ahmed: "Strategies to Preserve Water in Desert Communities: Proposed General Framework and Case Study of Jubail Industrial City in Saudi Arabia," Research under preparation.
- (2) Abdellatif, Mahmoud Ahmed: "Assessment of the Teaching of Architectural Design in Egyptian Universities," Research under preparation.
- (3) Abdellatif, Mahmoud Ahmed: "Comparative Study of Architectural Education in the Arab World," Research under preparation.
- (4) Abdellatif, Mahmoud Ahmed: "The Egyptian city: an overview," Research under preparation.
- (5) Abdellatif, Mahmoud Ahmed: "Building a Vocabulary of Local Architectural Character: the Case of Urban Settlements Located in the Hot-arid Desert Environment of Arabian Gulf Countries," Ongoing research

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#### ***11-5 Published Text Books:***

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Editor of published Books and Conference Proceedings:

- (1) Abdellatif, Mahmoud A. (Editor). 2006. Proceedings of the 1<sup>st</sup> Symposium of Charitable and Affordable Housing in Saudi Arabia. Organized by Projects of Prince Mohamad Ben Fahad Ben Abdulaziz for Affordable Houses in the Eastern Province, Al-Ber Society and College of Architecture and Planning, King Faisal University. Held in Al-Khubar, 18-19 April 2006. (Arabic Volume), Digital copy of the proceedings: <http://www.alber.org.sa/housing/Proceedings1> DOI: 10.13140/2.1.5085.8560
- (2) Abdellatif, Mahmoud A. (Editor). 2006. Proceedings of the 1<sup>st</sup> Symposium of Charitable and Affordable Housing in Saudi Arabia. Organized by Projects of Prince Mohamad Ben Fahad Ben Abdulaziz for Affordable Houses in the Eastern Province, Al-Ber Society and College of Architecture and Planning, King Faisal University. Held in Al-Khubar, 18-19

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- April 2006. (English Volume), Digital copy of the proceedings: <http://www.alber.org.sa/housing/Proceedings1>  
DOI: 10.13140/2.1.3775.1365
- (3) Abdellatif, Mahmoud A. (Editor). 2008. "Proceedings of the 3<sup>rd</sup> eServices Symposium: the Future of eServices: the Next Step?" (Arabic Volume) Organized by The Emirate of the Eastern Province and the e-Services Committee of the Eastern Province. Held in Al-Khubar, 26-27 February. Digital Published version: <http://www.eservices-sa.org/Event/UploadFiles/EBook3.pdf> DOI: 10.13140/2.1.1182.3688
  - (4) Abdellatif, Mahmoud A. (Editor). 2008. Proceedings of the 3<sup>rd</sup> eServices Symposium "The Future of eServices: The Next Step?" Organized by The Emirate of the Eastern Province and the e-Services Committee of the Eastern Province. Held in Al-Khubar, 26-27 February. (English Volume), Digital Published version: <http://www.eservices-sa.org/Event/UploadFiles/EBook3.pdf> DOI: 10.13140/2.1.4328.0965
  - (5) Abdellatif, Mahmoud A. (Editor). 2008. Proceedings of the 2<sup>nd</sup> Symposium of Charitable and Affordable Housing in Saudi Arabia: Creative Solutions," (Arabic Volume). Organized by Projects of Prince Mohamad Ben Fahad Ben Abdulaziz for Affordable Houses in the Eastern Province, Alber Society and College of Architecture and Planning, King Faisal University. Held in Al-Khubar, 28-30 April 2008, Digital copy of the proceedings: <http://www.alber.org.sa/housing/Proceedings2> DOI: 10.13140/2.1.4229.7922
  - (6) Abdellatif, Mahmoud A. (Editor). 2008. Proceedings of the 2<sup>nd</sup> Symposium of Charitable and Affordable Housing in Saudi Arabia: Creative Solutions," (English Volume). Organized by Projects of Prince Mohamad Ben Fahad Ben Abdulaziz for Affordable Houses in the Eastern Province, Al-Ber Society and College of Architecture and Planning, King Faisal University. Held in Al-Khubar, 28-30 April 2008, Digital copy of the proceedings: <http://www.alber.org.sa/housing/Proceedings2> DOI: 10.13140/2.1.2132.6409
  - (7) Abdellatif, Mahmoud A. (Editor). 2009. Proceedings of the 4<sup>th</sup> eServices Symposium: eServices Integration (Arabic and English Volume). Organized by The Emirate of the Eastern Province and the e-Services Committee of the Eastern Province. Held in Al-Dammam, 22-24 March., Digital Published version: <http://www.eservices-sa.org/Event/UploadFiles/Book4.pdf>
  - (8) Abdellatif, Mahmoud A. (Editor). 2010. Proceedings of the 5<sup>th</sup> eServices Symposium: Comprehensive eServices- Successes and Challenges. Organized by The Emirate of the Eastern Province and the e-Services Committee of the Eastern Province. Held in Al-Dammam, 09-11 March. (Arabic and English Volume), Digital Published version: <http://www.eservices-sa.org/Event/UploadFiles/Book5.pdf> DOI: 10.13140/2.1.3738.2725
  - (9) Abdellatif, Mahmoud A. (Editor). 2010. Proceedings of the 1<sup>st</sup> Built Environment Development Symposium: Real Estate and Sustainable Development. Organized by The College of Architecture and Planning, University of Dammam and Eastern Chamber of Commerce. Held in Al-Dammam, 25-27 October. Digital Published version: [http://bedsym.org/ENG/\(S\(j3e35cpkswk2hdy1riof1\)\)/Empty.aspx?ID=701](http://bedsym.org/ENG/(S(j3e35cpkswk2hdy1riof1))/Empty.aspx?ID=701) (Arabic and English Text).
  - (10) Alkadi, Abdullah Hussein, and Abdellatif, Mahmoud Ahmed. 2011. "The Development of a Geo-Coding System to Sites Addressing and its Application in the Management of Spatial Development in Saudi Arabia", a refereed scientific book supported by the King Abdulaziz City for Science and Technology, the General Directorate of Grants, July. (Arabic Text).
  - (11) Alkadi, Abdullah Hussein, and Abdellatif, Mahmoud Ahmed. 2011. "Attributes of Successful Completion of Large-scale Projects: Engineering Vision for the Excavation of *Al-Khandaq* (Trench) in the *Al-Ahzab Ghazwah* (Battel)," King Fahd National Library, 2<sup>nd</sup> edition. Submission Number 6331/1432 . ISBN 1-7830-00-603-978 (Arabic Text). DOI: 10.13140/2.1.4657.3129
  - (12) Abdellatif, Mahmoud Ahmed. 2015. "Design, Urban Development and Strategic Planning Approach." A reference book, published by the Scientific Publication Center of the University of Dammam, Dammam, Saudi Arabia. (Refereed and accepted for publication in January 2015).

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### ***11-6 Unpublished Text Books:***

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Autor of several unpublished text Books:

- (1) Abdellatif, Mahmoud Ahmed: "Selected Studies and Research on the Development of Arabic and Islamic City," a textbook prepared for graduate students at the University of Assiut, September 1996.
- (2) Abdellatif, Mahmoud Ahmed: "Development and Technology of the Desert." textbook prepared for graduate students at the University of Assiut, September 1998, Assiut, and put up several times for graduate students, King Faisal University, last edition launched on March 2009.
- (3) Abdellatif, Mahmoud Ahmed: "Ways and Methods of Scientific Research in the Field of Architecture and Urban and Regional Planning," The textbook was prepared in September 1999, Assiut, and distributed several times for graduate students, King Faisal University, last edition launched on February 2008.
- (4) Abdellatif, Mahmoud Ahmed: "History and Principles of Urban Design," textbook launched for undergraduate students at King Faisal University as of September 2001.
- (5) Abdellatif, Mahmoud Ahmed: "Housing and Residential Development," textbook launched for undergraduate students at King Faisal University from January 2002.
- (6) Abdellatif, Mahmoud Ahmed: "Guiding Framework and Organizational Teaching of Graduation Projects of Architecture and Planning", textbook launched for undergraduate students at King Faisal University from April 2004.

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## **12- PROFESSIONAL EXPERIENCE**

**(July 72- up to now)**

Design, planning and supervising the implementation of the Advisory Reports and Presentations for many architectural projects, sites and cities in Egypt, United States of America, the United Arab Emirates and Saudi Arabia, including:

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### ***12-1 Projects and advisory services in the United States: (Decemberr 81-May 85)***

- (1) Participation in the preparation of the project primary and Executive residential site for low-income area about 35 acres in Brian's MSI TeX by United States Office of the professions most badass see me or Nash in the city of Bryan, TX (June 18 – November 28).
- (2) Working as a consultant for the city of Fort Worth to the United States within a work team from the University of TexasA&M for the preparation of preliminary studies for the subway project highway connecting the city to Dallas, about 75 km line length, responsible for part of your physical design study of main metro stations along the line (November 83 – Aug 83).
- (3) Working as an independent consultant for the City of Galveston, Texas in the United States to prepare a study on alternatives and strategies for improving and upgrading the city's old Alleys (March 28-may 83).

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### ***12.2 Various projects in Egypt:***

- (1) Planning land project in the Northern Coast owned by theCooperative Association for Faculty Housing, Assiut University on an area of approximately one acres containing Villas, four Apartment buildings and community services and setting up the project working design for the site and its various components; the total cost of the project was about 9 million pounds (September 85-June 87).
- (2) Designing residential towers commercial and housing complex for the Assuit Association of Engineers in a privileged location in the District of Sadat by overall site area of 3150 m<sup>2</sup>. The basement contains garages and stores, the ground and mezzanine contains commercial offices and other floors contain two bedroom, three bedroom and four bedroom apartments (may 88 – Jul 89).
- (3) Preparation of primary and elementary designs and drawings of the Hijaz City project residential town Assuit on 4 2.5 acres site (10,000 m<sup>2</sup>) which includes 420 housing units distributed in a set of towers with high and medium-height buildings. The site contains the required services and landscaping. The total project cost is estimated at about £ 9240000. owner: Hejaz Company for Real Estate Development and Construction (may 88-Dec 88).
- (4) The chairman of the Committee of faculty members from the College of engineering, University of Assiut in important task force checking the citizens affected by the torrents floods in the villages of Sohag Province, setting up a database of the affected villages, (November 15, 1994 – February 18, 1995).
- (5) Preparing planning and Architectural Program for Nasser and Thawrah Villages in Dakhilah Center and Tenidh Village center within the New Valley Governorate as an advisory report submitted to the project "Shourooq" (the National Project for Integrated Rural Development) supported by a Egyptian village development of the Ministry of Local Government as part of the second phase of the integrated Urban Development Program for the village (March 1995-January 1996).
- (6) Headed a team of faculty members in the College of engineering, University of Asyut in the preparation of the outline of the "Hew" industrial District in Nag Hammadi in Qena Governorate. The Site is about 500 acres submitting a number of technical reports to Qena Governorate containing analytical studies, design and planning of the service center of the industrial zone, conditions and structural legislation industrial zone (June-September 1995).
- (7) Team member in Prof. Dr. Midhat Dorra consulting office "SPACE" to set up the technical and financial offer of the planning competition to redevelop Luxor City, responsible for public strategies for the development process, from 12 September – 14 October 1996.
- (8) Designing and supervising the execution of the Faculty of Physical Education building in the University of Assiut Campus, through the Centre for Studies and Engineering Consultation, Faculty of engineering, Assiut University (December 1996).
- (9) Preparing the Master Plan for the City of Abu Teig in conjunction with a team of experts from the General Administration of Physical Planning, Regional and Urban Planning Center of Assiut Province: responsible for: physical and environmental dimensions and design services and the preparation of the outline and drafting stages of implementation and overall coordination of the final report (April-June 1999).
- (10) Preparing the Master Plan for the City of Qusiya jointly with a team of experts from the General Administration of Physical Planning, Regional and Urban Planning Center of Assiut Province: responsible for: physical and environmental dimensions and design services and the preparation of the outline and drafting stages of implementation and overall coordination of the report and the preparation of final project presentation (April-May 2000).
- (11) Member of the team who set up the primary schema for the project "dividing the territory of Assiut city Fabric factory, responsible for planning studies and the basic design concept of the project, through the Centre for Studies and Engineering Consultations, Faculty of Engineering, Assiut University (November 1999-September 2000).

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### ***12-3 Projects while working as an Engineering Advisor to South Valley University:***

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**12-3-1 Designing and supervising a number of South Valley University buildings in different branches** (Sohag, Qena, Luxor and Aswan):

- (1) Hospital Oncology Branch, South Valley University in the city of Sohag Nasir (project value 6.5 million pounds).
- (2) Compound strips for serving South Valley campus colleges of Nasser in Sohag (project value 7.1 million pounds).
- (3) Complex services and farm management branch, South Valley University in al-Kawthar in Sohag (project value 2 pounds).
- (4) Services and management of the Faculty of engineering of the University of the South Branch Valley Abu Rish in Aswan (project value 1.5 million pounds).
- (5) University City South Valley University branch to Abu Rish in Aswan (Enterprise value 7 pounds).
- (6) Faculty of fine arts, University of the South Branch Valley in Luxor (project value 2.4 pounds).

**12-3-2 Supervising the implementation of the South Valley University buildings in different branches** (Sohag and Qena, Luxor, Aswan, and Hurghada):

- (1) **Sohag Branch:** (At a total cost of about 24 million pounds of Egypt) and Faculty of arts classes buildings-Hospital Oncology-strips-complex services and farm management-Faculty of Commerce and management strips-a sheep pens-drilling-maintenance and operations of small annual contractor-fire station-car sunshades.
- (2) **Qena Branch:** (Total cost about 25 million pounds to Egypt) compound strips-managing Faculty of veterinary medicine-Faculty of veterinary medicine Labs-labs Faculty of science-meteorology unit Faculty of science-engineering departments and auto garage management-student treatment unit-student housing buildings-umbrella great cars-Awqaf mosque-furnish residences students-drill 8 wells-sheep pens-unit maintenance and small contractor operations.
- (3) **Aswan Branch:** (Total cost about 21 million pounds to Egypt) buildings: social service college classes-compound strips for car umbrella process service-services and management Faculty of Engineering-University City-buy buildings accommodation for students-Masjid-furnishing premises of Faculty of social work, College of engineering-maintenance and small contractor operations.
- (4) **Miscellaneous sites in Luxor, Hurghada and Cairo:** (Total cost about 4 million pounds of Egypt) buildings: buying and finishing of buildings housing students in the University of the South Branch Valley in Luxor-Faculty of fine arts, University of the South Branch Valley in Luxor-buy and finishing and furnishing of the headquarters building, South Valley University in Cairo Faisal-complete finishing of buildings housing students in South Valley University branch in Hurghada.

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### **13- CONFERENCES, SYMPOSIUMS AND PUBLIC LECTURES:**

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Attended, presented a paper, chaired and served as a member in Scientific Committees of several conferences in several countries around the World, some of which are Egypt, United Arab Emirates, United States of America, Mexico, Morocco, and Saudi Arabia.

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### **14- PARTICIPATION IN ACADEMIC AND COMMUNITY SERVICES COMMITTEES**

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Membership and chairmanship of many academic committees and commissions at the level of the Community Service Department, College and University in Assiut University Arabic Republic of Egypt, U.A.E. University, King Faisal University in Saudi Arabia.-Evaluation of more than 100 scientific study (scientific books, research articles for publication in scientific journals and conferences, and applied research studies). -Membership or chairmanship of committees to judge theses (master and PhD) and upgrades to the teachers and professors mattresses participants Egypt and Saudi Arabia (more than 40).

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### **15- MEMBERSHIP IN THESIS AND DISSERTATION EXAMINATION COMMITTEES:**

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Served as members or chair of Master's Thesis and Ph. D. Dissertation Examination Committees, in Egypt (Assiut Univ. and Minia Univ.); United States (Texas A&M Univ. and Arizona State Univ.) Saudi Arabia (King Faisal Univ., Dammam University and King Saud Univ.), and Australia (University of Sydney):

	Type of Examination Committees	Number
15-1	A Chairman or a Member of Masters' Thesis Examination Committees	13
15-2	A Chairman or a Member of Doctoral Dissertation Examination Committees	7
15-3	A Member of Promotion Committees	10

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## 16- REVIEW OF PUBLICATIONS IN REFEREED JOURNALS AND CONFERENCES

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Reviewed several research papers, projects and books for publication in Scientific Journals, periodicals, conferences and other media:

	Type of Reviewing	Number
16-1	Reviewing Papers for Publication in Refereed Journals	53
16-2	Reviewing Papers for Scientific Conferences	53
16-3	Reviewing Funded Projects	19
16-4	Review of Scientific Authored Books	3
16-5	Review of Scientific Translated Books (from English to Arabic)	4
16-6	Reviewing of Abstracts to participate in Scientific Conferences	20
16-7	Reviewing of Professional Projects	1
16-8	Reviewing of Papers or Projects participating in Prizes and Competitions	8