

Dr. YASSER MAHGOUB

PERSONAL INFORMATION

Name: YASSER Osman Moharam MAHGOUB

Nationality: Egyptian.

Date of Birth: October 30, 1956, Cairo, Egypt.

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Academia: <https://qu.academia.edu/YasserMahgoub>
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Google Scholar: <http://scholar.google.com/citations?user=hz9fDw4AAAAJ&hl=en>



WORK INFORMATION

Title: Head, Department of Architecture and Urban Planning

Affiliation: College of Engineering, Qatar University

Work address: Qatar University, P. O. Box 2713, Doha, Qatar.

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Websites: <http://qufaculty.qu.edu.qa/ymahgoub/>

EDUCATION

- 1990 - Doctorate of Architecture, University of Michigan, Ann Arbor, Michigan, USA.
- 1978 - Bachelor of Science in Engineering (Architecture), Ain Shams University, Egypt.

ACADEMIC CAREER

- * 2014 Head, Department of Architecture and Urban Planning, College of Engineering, Qatar University, Qatar.
- * 2010 Associate Professor, Department of Architecture and Urban Planning, College of Engineering, Qatar University, Qatar.
- * 1999 Associate Professor, Department of Architectural Engineering, College of Engineering, Ain Shams University, Egypt.

- * 1999 Assistant Professor, Department of Architecture, College of Engineering & Petroleum, Kuwait University, Kuwait.
- * 1993 Assistant Professor, Department of Architectural Engineering, College of Engineering, United Arab Emirates University, UAE.
- * 1990 Assistant Professor, Department of Architectural Engineering, College of Engineering, Ain Shams University, Egypt.
- * 1984 Scholarship to D. Arch. Program, University of Michigan, Ann Arbor, Michigan, USA.
- * 1978 Demonstrator, Department of Architecture, College of Engineering, Ain Shams University, Egypt.

PROFESSIONAL MEMBERSHIPS

- * Member, Egyptian Syndicate of Engineers
- * Member, Egyptian Association of Architects
- * Member, Kuwait Society of Engineers
- * Founding Member, Kuwait League of Architects
- * Member, Council of Tall Buildings and Urban Habitat
- * Senior Member, International Association of Computer Science and Information Technology (IACSIT)
- * Member, International Society for Development and Sustainability (ISDS), Japan.

RECENT ACTIVITIES

- * 2014 Head, Department of Architecture and Urban Planning, College of Engineering, Qatar University, Qatar.
- * 2012 Coordinator of Master of Urban Planning and Design Program and Ph.D. Program at QU
- * 2011 Member of the executive committee for the new College of Engineering building at QU
- * 2010 Technical reviewer for the Aga Khan Award for Architecture in its 11th cycle.

TEACHING ACTIVITIES

Teaching Interests:

- Architectural Design Studios
- Architectural Professional Practice
- Sustainable Architecture
- Research Methods in Architecture
- Architecture and Urbanization in the Middle East
- Architectural Graduation (Senior) Projects.

Architectural Design Studios:

Design studios all levels, Comprehensive Design Studio, Graduation Projects, Architectural Design Fundamentals, Basics, Visualization and Communication.

Undergraduate Courses:

Architectural Research Methods, Architectural Professional Practice, Environment and Behavior Research, Human Factors in Architecture, Post Occupancy Evaluation Research, Architecture in the Middle East, Introduction to Interior Design, Art Appreciation, Creativity and Innovation.

Graduate Courses:

Urban Planning Legislation, Mater Thesis, Ph.D. Thesis.

Course Development Activities:

- Currently participating the NAAB substantial equivalency accreditation of Architecture Program at Qatar University.
- Participated in NAAB substantial equivalency accreditation of Architecture Program at Kuwait University.
- Developed graduate and undergraduate courses to be taught for the first time in Departments of Architecture at Qatar University, UAE University, and Kuwait University including: Architectural Design Studios, Architectural Communication, Architecture in the Middle East, Architectural Professional Practice, Graduation Project, Introduction to Interior Design, Human Environmental Factors, and Urban Planning Legislations, Comprehensive Design Studio.

E-Teaching Activities:

- Uses *Blackboard™* E-learning system and the *Online Courses System* (OCS) to develop online courses. Students are using this facility to study and access their lectures, assignments, readings, grades, course announcements and other course related materials on-line.
- Please see list of taught courses at:
https://www.academia.edu/5673948/YM_Courses_taught_at_different_universities

ACADEMIC ACTIVITIES

Qatar University

* 2014 to date - Chair, Department of Architecture and Urban Planning, College of Engineering, Qatar University, Qatar. Responsibilities included:

- NAAB Accreditation final visit for Substantial Equivalency
- Chair regular department meetings and committees
- Strategic Planning and reporting
- Budget and expenditures
- Recruitment and hiring
- Students advising and acceptance
- Scholarships and missions
- College meetings and committees

* 2011 to 2014 - Coordinator of Master of Urban Planning and Design Program and Ph.D. in Architecture and Urban Planning program at QU. Responsibilities included:

- Monitor students progress and developed students study plans.
- Chair regular meetings and coordination between courses and faculty members.
- Prepare Quality Assurance documents and reports.
- Perform marketing activities including public lectures, participation in CENG Graduate Studies Open Days, newspapers articles, visits to governmental agencies and private offices.
- Advise master students regarding final thesis preparations and requirements.
- Communicate with possible candidates to apply for the program.
- Follow up textbooks order.
- Review admission applications and interview applicants.

* Chair Research and Graduate Studies Committee

- Review and establish Honors Program requirements
- Organization of Research Workshop

* Recruitment Committee members

* Curriculum and NAAB Accreditation Committee

- Responsibilities include review curriculum, establish contact with NAAB, initiated the accreditation process at Qatar University and preparation of NAAB accreditation request. Activities include:
- Preparation of accreditation request, course descriptions and faculty CVs according to NAAB format.
- Preparation of NAAB Matrix according to the 32 Student Performance Criteria.

* Quality Assurance Committee

- Preparation of Program Learning Outcomes Matrix and Quality Assurance Strategy and Forms.

* Design Courses Committee:

- Coordinate activities of design courses teaching, projects, juries, etc.
- Developed guidelines and criteria for teaching design courses.
- Developed and coordinated the Graduation Project teaching activities and documentation.
- Development of a document titled "Guideline Document of the Architectural Design Studios at AUP" posted on the internet to be accessible to students and faculty members. (http://www.qu.edu.qa/engineering/architecture/Architectural_Design_Studios.php)

* Chair Ad Hoc Committee for Sabbatical requests – College level

* Coordinator Ad Hoc Committee for Spaces Utilization in CENG – College level

* Member of the executive committee for the new College of Engineering building at QU

* Strategic Planning Committee Member

Master Thesis Supervision:

Thesis Title: INVESTIGATING QUALITY OF URBAN LIFE OF RESIDENTIAL NEIGHBORHOODS
IN DOHA, Student name: Reham Ahmad Qawasmeh, Date of viva: January 6th, 2014

Kuwait University

* Undergraduate Program Committee (UPC), coordinator:

- Responsibilities include review curriculum, suggest modifications and changes. Updated curriculum under the supervision of - NAAB to included 5 new compulsory courses that received department approvals to execute the changes in 2007-2008 academic year. Submitted the required paper work to the college and university committee to approve changes for implementation of the new curriculum.
- Established contact with NAAB, initiated the accreditation process at Kuwait University and participated in the NAAB preliminary and final accreditation visit preparations. Activities included:
 - Preparation of APR, course files and exhibition.
 - Preparation of NAAB Matrix according to the 37 Student Performance Criteria.
 - Presentation of current program curriculum and proposed modifications.

* Design Courses Committee, coordinator:

- Coordinated activities of design courses teaching, projects, juries, etc.
- Developed guidelines and criteria for teaching design courses.
- Developed and coordinated the Graduation Project teaching activities and documentation.
- Wrote a document titled "Design Courses and Studios Manual" posted on the internet to be accessible to students and faculty members.

Graduate Program Committee member:

- Participated in the development of the Master Program curriculum and courses.

RESEARCH

Research Interests:

- Social and Cultural Aspects of Architecture
- Globalization and Urbanization
- Architectural Identity
- Environment and Behavior Research
- Post Occupancy Evaluation
- Quality of Urban Life
- Sustainable Architecture
- Architecture and Language

Reviewer and Editorial Boards Memberships:

- International Journal of Development and Sustainability (IJDS), the official publication of International Society for Development and Sustainability (ISDS), Japan.
- Journal of King Saud University – Architecture and Planning
- King Abdulaziz City for Science and Technology
- Journal of Engineering Sciences, Faculty of Engineering, Assiut University
- International Journal of Architectural Research
- Asian Journal of Environment-Behaviour Studies
- Lonaard Magazine
- Journal of the International Society for the Study of Vernacular Settlements

RESEARCH PUBLICATIONS

Paper Published in Refereed Journals:

- * Mahgoub, Y. and Theodoropoulou, I. (2014) [Investigating Qatari Traditional Architecture From an Interdisciplinary Approach](#). Humanities and Social Sciences Review, CD-ROM. ISSN: 2165-6258 :: 03(04):477–485 (2014).
- * Mahgoub, Y. (2013) [Tracing the Evolution of Urbanism in Kuwait](#). *Open House International*, Vol. 38, Issue 4, pp. 80-89.
- * Mahgoub, Y. and Khalil R. (2012) [Impact of Human Behavior on Energy Utilization](#). *International Journal of Chemical & Environmental Engineering*; Dec2012, Volume 3 Issue 6, p 417-424.
- * Mahgoub, Y. and Khalfani, F. (2012) [Sustainability of Gated Communities in Developing Countries](#). *Developing Country Studies* ((ISSN 2224-607X (Paper) ISSN 2225-0565 (Online)) Volume 2, Number 6, pp. 53-63.
- * Mahgoub, Y. and Qawasmeh, R. (2012) [Cultural and Economic Influences on Multicultural Cities: The case of Doha, Qatar](#). *Open House International* special issue on Urban Space Diversity: Paradoxes and Realities, ISSN:01682601, Volume 37, Number 2, June 2012, pp. 33-41.
- * Mahgoub, Y. Abbara, B. (2012) [Tall Buildings Legislations in Doha, Qatar](#). *Procedia - Social and Behavioral Sciences*, ISSN:18770428, Volume 36, 2012, pp. 640-649.
- * Mahgoub, Y. (2009) [Socio-Cultural Sustainability of Future Learning Environments](#). *Open House International* on: Shaping the Future of Learning Environments: Emerging Paradigms and Best Practices, ISSN: 01682601, Volume 34, Number 1, March 2009. pp: 68-74.
- * Mahgoub, Y. (2008) [The Impact of War on the Meaning of Architecture in Kuwait](#). *The International Journal of Architectural Research* (Archnet-IJAR), ISSN: 19946961, Volume 2, Issue 1, pp. 232-246.
- * Mahgoub, Y. (2007) [Towards Sustainable Desert Eco-Tourism in Kuwait: Learning from the Regional Experience](#). *Open House International-OHI: ECOLOGES and ECO-TOURISM*, ISSN: 01682601, Volume 32, Number 4, pp. 75-82.
- * Mahgoub, Y. (2007) [Cultural Sustainability and Identity: The Case of Kuwait](#). *The International Journal of Environmental, Cultural, Economic and Social Sustainability*. ISSN: 1832-2077, Volume 3, Issue 1, pp.137-144.
- * Mahgoub, Y. (2007) [Architecture and the Expression of Cultural Identity in Kuwait](#). *The Journal of Architecture*, ISSN: 1360-2365, Volume 12, Number 2, pp. 165-182.
- * Mahgoub, Y. (2007) [Hyper-Identity: The Case of Kuwaiti Architecture](#). *The International Journal of Architectural Research*, Volume 1 Number 1, pp. 70-84.
- * Mahgoub, Y. (2004) [Globalization and the Built Environment in Kuwait](#). *Habitat International*, ISN: 0197-3975, Volume 28, Number 4, pp. 505-519.
- * Mahgoub, Y. (2002) [The Development of Private Housing in Kuwait: The Impact of Building Regulations](#). *Open House International*, ISSN: 01682601, Volume 27 Number 2, pp. 47-62.

- * Mahgoub, Y. (1998) Impact of Information Technology on the Design of Schools and Classrooms. *Engineering Scientific Journal*, a refereed Journal Published by College of Engineering, Ain Shams University.
- * Mahgoub, Y. (1998) Post Occupancy Evaluation of Elementary School Buildings in Al Ain City, United Arab Emirates. *Emirates Journal for Engineering Research*, Volume 3 Number 1, pp. 1-12.
- * Mahgoub, Y. (1994) The Use of Hypertext Systems in Architecture. *Dirasat Hundasia*, Volume 7 Number 1, pp. 78-95.

Papers Presented and Published in Conference Proceedings:

- * Mahgoub, Y. (2015) Project Based Learning for Urban Design Education: Resilient Cities Under Rapid Urban Change, The Case of Doha, Qatar. World Engineering Education Forum (WEEF) 2015, Florence, 20-24 September, 2015. Published in the proceedings of 2015 International Conference on Interactive Collaborative Learning (ICL) IEEE, 20-24 September 2015, Florence, Italy.
- * Mahgoub, Y. & Theodoropoulou, I. (2013) The Sociolinguistic Meanings of Traditional Architecture: A Study of Qatari Traditional Architecture. The Third National Built Heritage Forum - Madinah 2013 - Monitoring Conservation Management. 8-12 December, 2013.
- * Yasser Mahgoub & Irene Theodoropoulou (2013). An interdisciplinary approach to study Qatari traditional architecture. Qatar Foundation Annual Research Forum Proceedings: Vol. 2013, SSHP 022. Published online: 22 Nov 2013.
- * June 2012, Mahgoub, Y. and Khalil, R. (2012) Impact of Human Behavior on Energy Utilization, International Conference on Energy and Environment -ICEE 2012, 21-23 June 2012, Kuala Lumpur, Malaysia.
- * October 2011, Mahgoub, Y. (2011) Towards Eco-Tall Buildings in Doha, Council of Tall Buildings and Urban Habitat 2011 World Conference, COEX, Seoul, South Korea.
- * April 2010, Mahgoub, Y. (2010) The use of traditional architecture elements in contemporary architecture in Kuwait. First International Conference for Urban & Architecture Heritage in Islamic Countries: Its role in Cultural & Economic Development, Riyadh, Saudi Arabia 23-28 May 2010.
- * October 2009, Mahgoub, Y. (2009) Modifications of Governmental Housing Projects in Kuwait. 2009 International Conference on Social Science and Humanities, October 10-12, 2009, Singapore (ICSSH 2009), pp. 109-114.
- * November 2007, Mahgoub, Y. (2007) Impact of Globalization On The Built-Environment Identity In The Arabian Gulf Region. Regional Architecture and Identity in the Age of Globalization, Tunisia, 13 - 15 November, 2007. Organized by The Center for the Study of Architecture in the Arab Region (CSAAR) In Collaboration with Department of Architecture, National School of Architecture and Urbanism, Tunis, Tunisia.
- * February 2006, Mahgoub, Y. (2006) Socio-Cultural Sustainability and Urban Development in Kuwait. 1st Gulf First Urban Planning and Development Conference, 20 - 22 February 2006, Kuwait.
- * October 1997, Mahgoub, Y. (1997) Sustainable Architecture in the United Arab Emirates. Commonwealth Association of Architects and-Indian Association of Architects, International Conference on Urbanisation and Housing.

- * April 1994, Mahgoub, Y. (1994) : Islamic Architecture in the Age of Information. Seminar on Islamic Architecture: Evolution and Development Workshop, The Cultural and Scientific Association, Dubai.
- * December 1990, Mahgoub, Y. (1990) Shelter and the Individual. Shelter and Urbanization Conference, Center for Housing and Building Research, Cairo, Arab republic of Egypt.

Papers or Posters Presented in Conference:

- * **November 2014, Mahgoub, Y. (2014) Considering Socio-Cultural Sustainability in the Design Process” in “The AIA Middle East End of Year Conference”, Doha, Qatar14-15/11 2014.**
- * May 2014, Mahgoub, Y. & Theodoropoulou, I. (2014) “Social semiotics of traditional Qatari architecture: An interdisciplinary approach”, paper presented in the 5th International Conference in the 360series: Encompassing the Multimodality of Knowledge, Aarhus University, Denmark 8-10 May 2014.
- * April 2014, Mahgoub, Y. & Theodoropoulou, I. (2014) Investigating Qatari traditional architecture from an interdisciplinary approach, paper presentation in the Conference of the International Journal of Arts & Sciences, March 31 - April 3, 2014, Paris, France.
- * November 2013, Mahgoub, Y. & Theodoropoulou, I. (2014) An interdisciplinary approach to study Qatari traditional architecture, poster presentation. Qatar Foundation Annual Research Conference 2013, Doha, Qatar.
- * June 2013, The Impact of Building Legislation on the Transformation of Architecture in the Gulf Region, paper presentation. 3rd Annual International Conference on Architecture, 10-13 June 2013, Athens, Greece.
- * October 2012, Energy Utilization and Human Behavior in Higher Educational Facilities, poster presentation. Qatar Foundation Annual Research Conference 2012, Doha, Qatar.
- * February 2013, 4th Annual Facade Design and Engineering Middle East, Oryx Rotana Hotel, Doha, Qatar.
- * June 2011, Shaping the Skyline by Building Tall: Creating Distinctive Landmark Developments, Tall Building Middle East Conference 19 – 22 June 2011, Doha, Qatar.
- * April 2011, Cultural Aspects in Lighting Design. The Middle East 3rd Lighting Solutions Conference. 26th April 2011, Dubai, UAE.
- * December 2006, Hyper-Identity and Kuwaiti Architecture, Tenth Conference of the International Association for the Study of Traditional Environments Hyper Traditions, December 15-18, 2006, Bangkok, Thailand,
- * February 2006, Architecture and the Expression of Cultural Identity in Kuwait. 1st International Symposium on Environment, Behavior and Society, People in Place in People, February 9-11, 2006, Sydney, Australia.
- * July 2005, IAPS-CSBE ‘Culture and Space in the Built Environment Network’ Social Change and Spatial Transformation in Housing Environments Under the umbrella of XXIIInd UIA World Congress of Architecture UIA 2005 ISTANBUL. Paper presented titled: Socio-Cultural Sustainability of Housing Environments in Kuwait.
- * May 2004, 9th IACEE World Conference on Continuing Engineering Education, Strategy of Continuing Engineering Education for International Competence and Cooperation, 15-20 May 2004, Tokyo, Japan. Paper presented titled: “Global and Local Requirements for an Objective Evaluation System for Architectural Competence: The Case of Kuwait”.

- * December 2002, Eighth Conference of the International Association for the Study of Traditional Environments (UN) BOUNDING TRADITION : The Tensions of Borders and Regions Hong Kong, December 12-15, 2002. Paper presented titled: Making Kuwait: Tradition vs. Modernity.
- * October 2002, The First Housing Conference sponsored by Kuwait Society of Engineers. Paper presented titled: Built Environmental Transformation and Building Regulations in Kuwait.
- * July 2002, THE 17th IAPS Conference - 24 – 27th July 2002 - Galicia, Spain. Paper presented titled: Globalization and Architecture: The case of Kuwait.
- * July 2001, EDRA 32/2001: Old World - New Ideas, Edinburgh, Scotland. Paper presented titled: Old Ideas in a New World: The Case of the Gulf Region.
- * June 2001, IAPS Conference: Culture and Space in the Built Environment Network, Continuity and Development trends in traditional environments, Second International Symposium of IAPS-CSBE Network, Amasya, Turkey. Paper presented titled: The Transformation of Traditional Rural Settlements in Egypt.
- * June 1997, International Housing Conference Housing In The 21st Century, Virginia Tech., Alexandria, Virginia, U.S.A. Paper presented titled: Housing Trends and Prospects of Marginalized Populations in Al Ain City, UAE.
- * May 1997, Development, Environment, and Information Systems in Arab Cities Conference, Tunisia, Tunisia. Under the Supervision of The Arab Cities Organization. Paper presented titled: Visual Pollution in the Arab Cities.
- * June, 1995 Seminar on Preservation of Architectural Heritage in the U. A. E. Dubai, UAE. Paper presented titled: Impact of Modernization on Architectural Heritage in the United Arab Emirates.
- * November 1994, Healthy Cities Conference, Dubai, UAE. Under the Supervision of The Arab Urban Development Institute, Paper presented and published titled: The Psychological Health of the Arab City.

Book Chapters:

- * December 2014, Mahgoub, Y. (2014) "The Socio-cultural Context of Architectural Criticism and Performance Evaluation", in Preiser, W.F.E., Davis, A.T, and Salama, A.M. (Eds.) (2015). **Architecture Beyond Criticism: Expert Judgment and Performance Evaluation.** Abingdon, UK: Routledge., Taylor & Francis/Routledge, pp. 224-231.
- * April 2010, Mahgoub, Y. (2010) "Kuwait's Future Prospects", A book chapter in "Al Manakh 2" VOLUME Magazine #23 - Al Manakh Gulf Continued, pp. 122-125.
- * January 2009, Mahgoub, Y. (2009) KUVEYT'TEKİ KONUT YERLEŞİMLERİNDE SOSYO-KÜLTÜREL SÜRDÜREBİLİRLİK. A book chapter on Kuwait urbanization published in Turkish language in MİMARLIKLARIN PAZARYERİ XXII. UIA Dünya Mimarlık Kongresi'nden Seçme Bildiriler Ed. C. Bilsel, A. Ciravoğlu, N. Dostoğlu, A. Erim, D. İncedayı, H. Kahvecioğlu, E. Madran, S. Özaloğlu, T. Tağmat, G. Tümer, H. Yıldız, Ocak 2009, Mimarlar Odası Yayınları, Ankara. pp. 189-197.
- * May 2008, Mahgoub, Y. (2008) Kuwait – Learning From a Globalized City. A book chapter published in a book edited by Dr. Yasser Elsheshtawy titled "The Evolving Arab City", and published by Routledge, ISBN: 978-0415411561, pp. 152-183.

* February 2007, Mahgoub, Y. (2007) The Architectural Design Studio Pedagogy: From Core to Capstone. A book chapter published in a book edited by Prof. Dr. Ashraf Salam titled "Design Studio Pedagogy: Horizons for the Future", The Urban International Press. pp. 193-200.

Book Reviews:

* **Book Review:** The Evolving Arab City: Tradition, Modernity and Urban Development GBER Vol. 7 No. 1 pp 69 -70, 2009.

Professional Magazine Articles:

- * **May 2014, "Architectural Identity and Built Environment", Qatar Society of Engineers Magazine.**
- * December 2013, "Construction trend in Qatar: Investments, strategies and challenges in 2014", Zawya.
- * May 2013, "The Architect and The Society", Qatar Society of Engineers Magazine.
- * March 2011, "Qatar's New Sports Facilities for the 2022 FIFA World Cup", MAGAZ Design magazine February/March 2011. pp. 100-107.
- * November 2008, Mahgoub, Y. and Al Oaim, A. (2008) Tall Identity ... Lost Sustainability. Viewpoints Special Edition: Architecture and Urbanism in the Middle East, 2008. pp 37-40.
- * December 2007, Remaking of Kuwait. An article published in THE BIG PROJECT Magazine, Issue 11, pp. 16-25.
- * November 2006, Article titled: The Silk City. Published in AMAR: No. 103, September/October/November 2006, pp. 24-30.
- * January 2006, Al Binaa Magazine. Contemporary Architecture in Kuwait.
- * January 2004. Published article titled: Urbanization in Kuwait: The Impact of Building Regulations on the Development of Private Housing in Kuwait 2/2. AMAR: No. 78, January 2004, pp. 46-50.
- * December 2003. Published article titled: Urbanization in Kuwait: The Impact of Building Regulations on the Development of Private Housing in Kuwait 1/2. AMAR: No. 77, December 2003, pp. 40-44.
- * November 2003. Published article titled: Urbanization in Kuwait: Readings in Architects Saba George Shiber Papers. AMAR: No. 76, November 2003, pp. 40-47.
- * April 1998, UAE University, College of Engineering, Engineer's Magazine # 16, Article titled: Architectural Standards for Elementary Schools in the United Arab Emirates.
- * July 1997, *Alam Al-Bina* Magazine, 7/97. Article published titled: Architecture in the Age of Information.
- * May 1997, UAE University, College of Engineering, Engineer's Magazine # 15. Published article titled: The Role of the Architect in Society.
- * April, 1995 UAE University, College of Engineering, Engineer's Magazine # 13, Article titled: The Architectural Style in the UAE.

Presentations and Participations:

- * **November 2015, "The Impact of District Cooling on Architecture and Urban Design/Planning". 7th Middle East District Cooling Summit. 10-11 November 2015, Ritz Carlton, Doha, Qatar.**
- * May, 2015, "Socio-cultural Sustainability and Tall Buildings: Planning Challenges and Design Opportunities". Smart Skyscrapers Summit 2015, 11-12 May, Dubai. UAE.

- * May 2014, "Sustainable Development Challenges in Qatar and the World", Presentation to Ph.D. in Engineering program, Qatar University.
- * March 2013, "Sustainable Design Activities by Female Students at QU", Qatar Women in Sustainable Design, QNCC, Doha, Qatar, 25 March 2013.
- * March 2012, Housing Research: Academia Informing Profession, Diplomatic Club, Doha, Qatar, Qatar Society of Engineers, 28th March 2012.
- * December 2011, "The Impact of Tall Buildings on Urban Habitat" CTBUH-Qatar - Regional Seminar at Qatar University, 5 December, 2011
- * June 2011, Shaping the Skyline by Building Tall: Creating Distinctive Landmark Developments. Tall Building Middle East Conference 19 – 22 June 2011, Doha, Qatar.
- * March 2011, "Building Performance Evaluation", Cultural Village Theater Building, Doha, Qatar, Qatar Society of Engineers, 1st March 2011
- * February 2011, Pecha Kucha Night Doha Vol. 4. "What a Waste! Recycle 4 Change" Virginia Commonwealth University – Qatar, February 13, 2011.
- * January 2011, Dohaland Seminar: The Aga Khan Award for Architecture: Voices from Doha, "AKAA Technical Review and Jury Process: A Recent Experience", January 12th 2011.
- * December 2010, at QGBC-AUP Seminar: QU-QGBC Seminar, "Recycling for a Sustainable Environment: A Chair from recycled materials", December 9th 2010.
- * May 2009, "Architecture and Identity", The American University in Kuwait, Gulf Studies Center - The American University in Kuwait, 24th May 2009
- * April 2009, Aga Khan Award for Architecture Seminar, School of Architecture and Design, American University of Sharjah, Discussant.
- * December 2007, Lecture presented in Al Qurain 14 Cultural Expo organized by The National Council for Culture, Arts and Literature titled: "Architecture and Culture."
- * December 2006, Lecture presented in Al Qurain 13 Cultural Expo organized by The National Council for Culture, Arts and Literature titled: "Kuwaiti Architecture: Absent and Present."
- * February 2006, 1st Seminar on Tall Buildings Organized by the College of Engineering, UAE University, Tall Buildings in the Gulf: Trends and Challenges, February 4th, 2006. Paper presented titled: Tall Buildings in Kuwait.
- * July 2005, UIA2005 Convention. Poster presentation titled: Bazaar ArchitectureS in Planned Cities: The case of Kuwait.
- * October 2001, The Fifth Housing Week Awareness sponsored by Kuwait Society of Engineers. Lecture titled: House Design Between Owner and Architect.
- * October 1999, 1st Arab Architecture and Design Convention & Exposition. Lecture titled: Building Performance Evaluation.
- * November 1998, Guest Lecturer, Department of Architecture, Kuwait University, Presentation titled: Introduction to Architectural Design and Architecture in the UAE.
- * March 1998, Dubai Municipality Presentations, Lecture titled: Value and Preservation of Architectural Heritage in Dubai, United Arab Emirates.
- * October 1993, International Housing Day, U. A. E. Association of Engineers, Under the Supervision of The Ministry of Housing, United Arab Emirates. Lecture presented titled: Post Occupancy Evaluation Research.

RESEARCH GRANTS

- * **June 2014, Co-Investigator of a research grant from Qatar National Research Funds titled “Promoting Healthy Communities through Improving Doha’s Residential Neighborhoods” (UREP 15-085-3-020)**
- * May 2013 to April 2014. Co-Investigator of a research grant from Qatar National Research Funds titled “Developing an Illustrated Glossary of Qatari Traditional Architecture Terminology” (UREP 13 - 094 - 5 – 023)
- * June 2011 to June 2012. Principal Investigator of a research grant from Qatar National Research Funds titled “Understanding Energy Consumption Behavior in Higher Educational Facilities” (UREP 10 - 040 - 6 – 003).
- * April 2011 to June 2011. Space Utilization Study – (QUIG-CENG-SUS-11/12-1).
- * October 2010 to March 2011. Principal Investigator of a research grant from Qatar University, Office of Academic Research. Research titled: "The Impact of Economic, Social and Cultural Dynamic Changes on the Transformation of the Built Environment in Qatar since WWII".
- * November 2005 to February 2007. Principal Investigator of a research grant from the Research Council of the Kuwait University. Research titled: "Architecture and Identity in Kuwait". Final research report submitted February 14, 2007.
- * March 1998, Principal Investigator of a research grant from the Research Council of the United Arab Emirates University. Research titled: "Building Performance Evaluation (BPE) at the Global Level- Toward Standardized Methodology & Comparative Analysis- International Consortium on BPE Research".
- * April 1994, Principal Investigator of a research grant from the Research Council of the United Arab Emirates University. Research titled: "Post Occupancy Evaluation of Elementary Schools, Al Ain City, United Arab Emirates".
- * June 1992, Assistant Investigator of a research grant from the Technological and Scientific Research Academy, Construction and Housing Research Division. Research titled: "Evaluation of the Urban Experiences of Cairo Suburbs and their impact on Cairo Downtown- Case study: Heliopolis and Awkaf city"

Master’s and Ph.D. Thesis Supervision

- * 2015 Main Supervisor, Maha Mahmoud Sobhy Abdelbaset, “Livability in High-Rise Districts: Case Study of West Bay Tall Buildings.”
- * 2014 Main Supervisor, Rana Al Amawi, “Urban Design Strategies for Intervention of Constructed Wetlands in Semi Arid Zones: An application on the case of Abu Nakhla Wetlands, Doha, Qatar.”
- * 2013 Main Supervisor, Reham Ahmad Qawasmeh, “Investigating Quality of Urban Life of Residential Neighborhood in Doha.”

TRAINING COURSES

Trainer:

* **April 2014, “Principles of Buildings Planning and Design”, Qatar Society of Engineers, 20-24 April.**

* “Professional Engineer Exam Training Course – Architecture” A training course offered regularly 4 times per year since 2002 by Office of Career Development and consultation at Kuwait University to Kuwait Society of Engineers.

* November 2009, “Design Management”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* November 2008, “Design Management”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* March 2008, “Building Performance Evaluation and User Satisfaction”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* January 2008, “Design Management”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* March 2007, “Principles of Buildings Planning and Design”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* February 2007, “Design Management”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* December 2006, “Smart Buildings”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* November 2006, “Projects Programs & Technical Reports”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* November 2005, “Projects Programs & Technical Reports”, OCCD Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* May 2000, "Post Occupancy Evaluation", Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

* October 2002, “Internet Skills in the Work Environment for Architects and Engineers, Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University

Trainee:

* **May 2014, OFID Workshop: “Implementation of Inquiry Guided Teaching Technique to Core Departmental and Project Based Courses” Thursday, May 8, 2014, from 9:30 PM to 11:00 AM, Office of Faculty and Instructional Development (OFID).**

* January 2014, The 5th OFID DAYS: “Seminar: Students E-Portfolios: Aims & Outcomes from Design to Assessment” and “Round Table Discussion: Success Stories and their Challenges in Teaching and Learning at the Graduate Level.”

* April 2013, OFID Workshop: How to Video Capture your computer screen and your voice and make the video available to students online, Wednesday, April 10, 2013, from 12:00 PM to 1:00 PM, Office of Faculty and Instructional Development (OFID).

- * February 2013, OFID Workshop: Inquiry Teaching for More Effective Learning – First Session - Saturday, February 16, 2013 at 09:00AM - Prof. Saouma Bou Jaoude (American University of Beirut)
- * January 2013, The 4th OFID Days Event - Opening at 8:30 am. Panel sessions for College presentations at Ibn Khaldun. Monday, January 14, 2013
- * January 2013, The 4th OFID Days Event - Workshops , seminars, round-table discussions, and panel sessions Tuesday, January 15, 2013. Roundtable Discussion: Fostering Student Engagement in Graduate Courses. 08:45 AM. College of Business & Economics-Male Building Zone D, Room :203 - Panel session: Engaging and Developing Students Critical Reflection Skills. 10:25 AM. College of Business & Economics-Male Building Zone D, Room: 207.
- * October 2012, Workshop: Blackboard 9 – Receiving Assignments and Providing Feedback to Students, October 2nd 2012, (10:00 am -11:00 am) at OFID
- * April 2011, "Course Design and Assessment of Learning Outcomes", April 24, 2011 - 02:00 PM to 5:00 PM.
- * March 2011, "Course Design and Learning Outcomes Assessment: 3rd - 5th sessions: Assessing learning outcomes", March 9, 2011 - 9:00 AM to 12:30 PM.
- * January 2011, "Beyond The Conventional: Offering QU Students Multiple Learning Opportunities", January 19, 2011 - 10:30 AM to 11:30 AM
- * January 2011, "Improving student learning through research", January 19, 2011 - 11:40 AM to 01:00 PM
- * November 2010, "Using Blackboard 9 - Advanced Level", Office of Faculty and Instructional Development, Qatar University.
- * November 2010, "Using Blackboard 9 - Intermediate Level", Office of Faculty and Instructional Development, Qatar University.
- * October 2010, "Preparing Course Portfolio", Office of Faculty and Instructional Development, Qatar University.
- * October 2010, "Using Blackboard 9 - Basic Level", Office of Faculty and Instructional Development, Qatar University.
- * April 2006, "Advanced Level E-Learning Workshop to Enhance Online Courses Using E-Learning Tools", Office of Consultation and Career Development, College of Engineering and Petroleum, Kuwait University.
- * December 2005, "Introductory Level E-Learning Workshop to Enhance Online Courses Using E-Learning Tools", Office of Consultation and Career Development, College of Engineering and Petroleum, Kuwait University.
- * October 2002, "Outcome-Based Course and Classroom Assessment", ", Office of Consultation and Career Development, Office of Consultation and Career Development Training Program, College of Engineering and Petroleum, Kuwait University.

COMMUNITY SERVICES

Qatar University

- * 2013 – Date: Member of Recruitment and Appointment Committee – Department of Architecture and Urban Planning, College of Engineering, Qatar University.

- * 2012 – Date: Chair Research and Graduate Studies Committee - Department of Architecture and Urban Planning, College of Engineering, Qatar University.
- * 2012 – Date: Coordinator of the MUPD - Master of Urban Planning and Design.
- * 2010 – Date: Member of the New College of Engineering Building Committee, Qatar University.
- * 2010 – 2012: Member of Quality Assurance Committee, College of Engineering, Qatar University.
- * 2010, Member of the Research Committee, College of Engineering, Qatar University.

Kuwait University

- * 2010, Coordinator of “Kuwait Foundation for the Advancement of Sciences Search Committee” – Arab and Islamic Scientific Heritage - Architecture area.
- * 2009, Member of the Executive Office for the establishment of College of Architecture, Kuwait University.
- * 2009, Member of the committee for the establishment of New Governmental Universities in Kuwait.
- * 2009, Member of the committee for the establishment of a College of Architecture and Design, Kuwait University.
- * 2004 onward, Council of Private Universities, Member of the Technical Committee.
- * 2000 onward, OCCD - Professional Examination for Kuwait Society of Engineers
- * 2000 onward, Department of Architecture – Design Courses Committee
- * 2002 to 2008, Consultant for the Office of Vice President for Planning, University Campus Master Planning Committee.
- * 2005, Department of Architecture – OCCD Committee.
- * 2001-2003, College of Engineering, Space Utilization Committee
- * 1999 - 2006, Department of Architecture - Program Development and Capstone Courses
- * 1999-2000, Department of Architecture - Academic Events Committee

UAE University

- * Engineer's Day and Magazine Committee (4 terms)
- * Department Committees: Books and Brochure Committee (1 term) - Students' Activities Committee (1 term)
- * Students Advising (continuous activity) - Preparation of Teaching Schedules (2 semesters)
- * Supervise Students Practical Training (5 terms)
- * Financial and Yearly Reports
- * Assessment of Department's Personnel and Equipment needs (continuous activity)
- * Department of Architecture Curricula Development

Special Assignments for Professional and Academic Organizations

- * April 2009, Country Coordinator for the Aga Khan Award for Architecture (AKAA).
- * May 2001, Member of The Professional Engineer Committee, Kuwait Society of Engineers, Kuwait.
- * December 1999, Future Schools for Kuwait Committee, Kuwait Ministry of Education, Kuwait.
- * May 1997, Jury Member, Development of Clock Tower Square, Municipality of Al Ain, UAE.
- * September 1996, Competition Jury Member, Public Housing Development in Al Ain City, Town Planning Department, Al Ain, United Arab Emirates.

* June 1995, Competition Jury Member, The UAE National Museum, Town Planning Department, Al Ain, UAE.

* June 1994, Competition Jury Member, Police Headquarters in Abu Dhabi, Custom and Services Building in Al Ain, Department of Public Works, Abu Dhabi, United Arab Emirates.

PROFESSIONAL PRACTICE

* Participated as Consultant Architect for several private and public institutions as jury member, design submissions reviewer, selection of international consultants, value engineering workshops, preparation of design briefs and visions, schematic design, working drawings and construction supervision.

Examples of assignments included:

* 2010 – Date: Member of the New College of Engineering Building Committee, Qatar University.

Assignments included development of preliminary requirements and space program, cost estimations, scheduling, review and selection of consultants, attending meetings and review submittals.

* 2010 to 2011: Consultant, Qatari Diar, Doha, Qatar, Concept Report on Developing a Mechanism for a QD International Award in Architecture and Urbanism.

* 2002 to 2009. Consultant for the Office of Vice President for Planning, University Campus Master Planning. Assignments included selection of international consultants for the development of Master Plan for the New University Campus in Shdidadiyah, review of Master Plan phases submissions, and preparation of studies, cost estimates and project implementation alternatives.

* 2004 to 2010, Private Universities Council, Private Universities Facilities Evaluation Committee.

Assignments included review of private universities facilities designs, preparation of design and planning guidelines, and evaluation of existing facilities.

* 1990 to 1993, Architect, Commissioned to design several projects in Egypt: Touristic Villages, Industrial Factories, Residential, Schools, Shopping Centers, and Public Buildings. (See list of selected projects.)

* 1980 to 1984, Architect and Partner "The Egyptian Designers", An Architectural and Urban Design Firm, Cairo, Egypt. Project architect and team member in design and supervision of a variety of projects: residential, recreational, commercial, multi-use, and industrial. Responsibilities included negotiation with clients, contact specialized engineers, management of office administrative affairs, and preparation of drawings, specifications and bid documents. (See list of selected projects.)

* 1978 to 1980, Architect, Participated in the design of several projects in architectural firms in Cairo, Egypt with several architectural firms.

* 2000 to 2010, OCCD - Professional Examination for Kuwait Society of Engineers. Assignments included preparation and procurement of Professional Engineer Architectural exams and training course.

* May 2001, Member of The Professional Engineer Committee, Kuwait Society of Engineers, Kuwait.

Assignments included preparation and review of Professional Engineer bylaws.

* December 1999, Future Schools for Kuwait Committee, Kuwait Ministry of Education, Kuwait. Assignments included development of future schools in Kuwait vision and recommendations.

* September 1996, Competition Jury Member, Public Housing Development in Al Ain City, Town Planning Department, Al Ain, United Arab Emirates.

- * June 1995, Competition Jury Member, The UAE National Museum, Town Planning Department, Al Ain, UAE.
- * June 1994, Competition Jury Member, Police Headquarters in Abu Dhabi, Department of Public Works, Abu Dhabi, United Arab Emirates.
- * May 1994, Competition Jury Member, Custom and Services Building in Al Ain, Department of Public Works, Abu Dhabi, United Arab Emirates.
- * January 1993, Consultant, Educational Buildings Organization, Cairo, Egypt. Assignment included review of schools design and development of prototypes.

Samples of Architectural Projects

- * 1992 Arma Food industries Factory (492,000 sq. M.), 10th of Ramadan City , Egypt. Large factory for oil and shortening production composed of several industrial buildings and facilities.
- * 1991 Sinai Stars Beach (250,000 sq.m.), Ras Sudr, Red Sea, Egypt. Touristic village overlooking the Red Sea composed of 150 rooms hotel and 50 private villas. Project was submitted to the T. D. A. for revisions and was approved.
- * 1991 Sherrylyan Touristic Village (18,000 sq.m.), Hurghada, Egypt. Touristic village composed of 100 rooms hotel and 15 villas.
- * 1990 El-Center Shopping Mall (2000 sq.m), Hurghada, Egypt. Mid-size shopping center composed of several shops, offices, and exhibition areas.
- * 1983 Egyptian Match Company Factory and Offices (1,500 sq.m.), 10th of Ramadan City, Egypt.
- * 1982 Beau Rivage Center (35,000 sq.m.), Alexandria, Egypt. Residential tower composed of 300 units, shops, health club, and restaurant overlooking the Mediterranean sea.
- * 1981 El Rowad Touristic Village (1/2 sq. kilometer), North-West Coast, Egypt. Touristic village composed of 500 villas, shopping center, 250 rooms hotel, and beach facilities overlooking the Mediterranean sea.
- * 1980 The Italian Hospital Extension (6,000 sq.m.), Cairo, Egypt. Two-ward extension each one contains 40 patients rooms, outpatient clinic, and patients facilities.
