

APPENDIX B – FACULTY VITAE

Mohamed M. Shawky Abou-Liela
Professor

EDUCATION

- Ph.D. in Architecture Engineering " Towards a Sustainable Methodology of Urban Heritage Documentation in Egypt – Case study: Mansoura City" Faculty of Engineering - Mansoura University.28th Sep 2008.
- Master of Architecture Engineering "The Influence of the Arts at the Architecture Movements in the 20th Century" - Faculty of Engineering - Mansoura University.26th May 2003
- Bachelor of Architecture Engineering, 1999 (CGPA-Very Good. Appreciation of Excellence on the graduation project) "Urban Design and Rural Development of the Demiana village - Center Belqas - Dakahlia Governorate - Arab Republic of Egypt". Faculty of Engineering - Mansoura University Valedictorian of a 50-student class). June 1999.

ACADEMIC EXPERIENCE (FULL-TIME)

- Professor of Architecture Specialization: Urban and Architectural Heritage Rehabilitation and Conservation; 27th Jan 2019.
- Professor of Architecture (Academic Title) Specialization: Heritage Rehabilitation and Conservation; 13th Oct 2018.
- Associate Professor of Architecture; Faculty of Engineering - Mansoura University 27th Jan 2014 till the time being
- Associate Professor of Architecture – Islamic Architecture Department –Umm Al Qura University; Feb 2014 till the time being
- Associate Professor of Architecture (Academic Title); 28th Dec 2013.
- Assistant Professor of Architecture – Islamic Architecture Department –Umm Al Qura University Sep2011.
- Assistant Professor of Architecture; Faculty of Engineering - Mansoura University 26th Oct 2008 till 26th Oct 2014.
- Lecturer; 28th Jul 2003.
- Assistant Lecturer - Architecture Department – Faculty of Engineering - Mansoura University; 28 Jul 2003 until 25 Oct 2008.
- Demonstrator -Architecture Department – Faculty of Engineering - Mansoura University 3 Jan 2000 until 27 Jul 2003.
- Demonstrator; 27th Dec 1999.

NON-ACADEMIC EXPERIENCE (FULL TIME)

- Member of the Committee of "The development of the city of Mansoura, Dakahlia Governorate," commissioned by the Admiral / Samir Salam Dakahlia governor in June 2008 till the time being.

- Member of the "Inventory of Buildings with the Value" to avoid national and cultural conflict resolution No. 637 of 2007 on 6/12/2007 as a deputy of Mansoura University - Department of Architecture till the time being.
- Member of the "Monuments Selection" at the level of the city of Mansoura in particular and the municipal of Dakahlia in general
- coordination of " the National Coordination of civilization Ministry of Culture and problem resolution" No. 97 for the year 2006 by Dr./Ahmed Said Sawwan; Dakahlia governor in 20/3/2006.
- Member of the " Supreme Committee of "The Conference of the Architectural Heritage of the Mediterranean Cities and Countries" in Alexandria, from 29/03/2005 to 31/3/2005 in Bibliotheca Alexandrina - The Arab Republic of Egypt.
- Teaching AutoCAD program in all its upgrade versions 5 2002-2004-2005-2006 and training sessions for three consecutive years until 2006 at the "Egyptian Engineers Syndicate" in Mansoura.

Consultancy Experience:

- Obtained the title "DGNB International Consultant" from Deutsche Gesellschaft für Nachhaltiges Bauen DGNB "German Sustainable Building Council "in 2016.
- Obtained the title "Consulting Engineer in the Design of Public Buildings" from the Egyptian Engineers Syndicate since 1999.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Certificate of community participation by working for voluntary hours from the “Kafel Foundation for Orphans Care in Makkah Al-Mukarramah Region” to participate in the design of the Kafel Social Club in 2021.
- Certificate of Honour and Appreciation awarded by Um Al Qurra University; Islamic Architecture Dept. and Bayt Al khobora Consultancy Agency for supervising the Studio Graduation Project(AL Hada Heights) in 2019
- Certificate of Honour and Appreciation awarded by Um Al Qurra University; Islamic Architecture Dept.; for participating in the 1437H development plan of the department from 2017 to 2018.
- Certificate of Honour and Appreciation awarded by Um Al Qurra University; Islamic Architecture Dept.; for being the committee secretariat and ASIIN team, for the credence of the department since 2015 till the time being
- Certificate of Appreciation awarded by His Royal Highness Prince Khalid –Al Faisal for the Meccan Slums Development project; Mecca; 2015.
- Certificate of Appreciation awarded by the Department of Islamic Architecture, Faculty of Engineering and Islamic Architecture, Umm Al-Qura University. Mecca; 2014.
- Certificate of Appreciation awarded by Kuwait municipal and The UN program for human settlement UNHABITAT; 2012.
- Mansoura University Award for the first and foremost MA and Ph.D. Theses and Ph.D. Grades 4 Jul 2010.
- Certificate of Appreciation awarded by the Faculty of Engineering - Mansoura University; as an associate supervisor of the undergrad’s scholastic activities.Egypt 2010.
- Certificate of Appreciation for the scientific excellence of the faculty club - Mansoura University 2009

- Certificate of Appreciation awarded by the Oncology Center - Mansoura University for community involvement in the center.2009
- Certificate of Appreciation awarded by the Faculty of Engineering - University of Al Baha - Saudi Arabia 2006
- Certificate of Excellence awarded by the University of 6 October Egypt 2001
- Certificate of Excellence awarded by the College of Engineering, Mansoura University (a prize. of Dr. El-Saeed Ashour to the Alpha graduates) Egypt 2000.
- Certificate of Excellence awarded by Dakahlia Governorate to the Alpha students. Egypt 2000
- A newspaper report published in El-Gomhorya newspaper about the first in Dakahlia Governorate on 11th December 1999
- Certificate of Excellence for the Alpha students of the Department of Architecture Egypt 1996.
- Academic and Administrative Posts.
- Coordinator of the Administration building in Mecca Technological valley "MTV" project coordinator till now.2015
- Member of the Technical Advisory Committee for the project Mecca Technology Valley "MTV"2013-2015.
- Confidante as “Consultant for Umm Al-Qura University Vice-Rector for Branches for projects for a year in 24th Rabi’ AL awwal, 1436 H.2015
- Member of the Board of Directors, "The Centre for Studies and Research and Engineering Consultants" - Faculty of Engineering - Mansoura University on 12 March 2010 for two years.
- Deputy Director of the Quality Assurance Unit - Faculty of Engineering - Mansoura University from 8th Sep 2010 till the departure to KSA.

PROFESSIONAL ORGANIZATIONS

- Member of the Editorial Board of "Islamic Engineering and Architecture " Umm Al-Qura niversity" published through Springer.
- Reviewer for “HERITAGE” Journal affiliated to MDPI Publishing with an impact factor of 1.8 (ISSN 2571-9408)
- Reviewer for “SUSTAINABILTY” Journal affiliated with MDPI Publisher with an impact factor of 3.889 (ISSN 2071-1050)
- Reviewer for “LAND” Journal of MDPI Publisher with an impact factor of 3.9 (ISSN 2073-445X)
- Reviewer for “ARCHITECTURE” Journal affiliated with MDPI Publisher with an impact factor of 3.889 (ISSN 2673-8945)
- Reviewer for "Mansoura Engineering MEJ" Journal - Faculty of Engineering - Mansoura University - Arab Republic of Egypt
- Reviewer for the international conference "Visiones for Future Cities 2022", which will be held on September 24-25, 2022
- An external reviewer for a desk review of one nomination submitted to "the 2022 World Monuments Watch”, for Abydos, Egypt, through the International Council on Monuments and Sites “ICOMOS”.

- External Reviewer for the Bachelor of Interior Design; Interior Design Department; Jubail University College, The Royal Commission for Jubail and Yanbu in the academic years 2017/2018 and 2018/2019.
- The Reviewer of the journal of " The Arab Association of Civilization and Islamic Arts" This Journal issued by "The Arab Association of Civilization and Islamic Arts", an association notarized under the number 9768 of the year 2015, in participation with "The Islamic Universities Association Arbitrators are members of "The scientific committees of sectors of Architecture, Art humanistic studies and social science" in addition to presenting the researches internationally to specialized committees that have Arabic and foreigner arbitrators in all fields.
- Reviewer for the international conference "Visiones for Future Cities 2021", which will be held on November 27-28, 2021.
- The Reviewer of the exclusive edition of (The Arab Municipal Site Industry) in The tenth World Urban Forum in Abu Dhabi. Jan 2020.
- The Reviewer of the journal of Tanta College of Engineering Science, Faculty of Engineering, Tanta University, Arab Republic of Egypt.
- The referee of the academic promotions of University of Imam Abdul Rahman bin Faisal, KSA.
- The Reviewer of the journal of "Umm Al-Qura University of Engineering and Architecture" - College of Engineering and Islamic Architecture - Umm Al-Qura University - Makkah Al-Mukarramah - Kingdom of Saudi Arabia 4635-1658 ISSN.
- The Reviewer of " the Journal of Applied Sciences and Basics Faculty of Engineering, Al Baha University <http://sj.bu.edu.sa>
- Member of the scientific committee IEREK – International Experts for Research Enrichment and Knowledge Exchange. IEREK – International Experts for Research Enrichment and Knowledge Exchange – is an international institution that is concerned with knowledge exchange and research advancement throughout organizing and managing conferences in a wide variety of scientific disciplines. - See more at <https://www.ierek.com/comittee/mohamed-m-shawky-abou-liela/> 2015.

HONORS AND AWARDS

None

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

None

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

1. **Revive the Hejazi Meccan Style to Achieve a Sustainable Saudi Housing. Case Study: Saudi Housing Units in Makkah.**” Accepted paper in Journal of Architecture & Planning - College of Architecture and Planning- King Saud University- vol 35 issue 3 September 2023.
2. **A Unified sustainability assessment metrics for nations of Gulf Cooperation Council - A critical study**”, Accepted paper in Journal of Architecture & Planning - College of Architecture and Planning- King Saud University- Vol. 35(pp. 183-206, Riyadh (2023/1444H) <https://doi.org/10.33948/JAP-KSU-35-2-6>

3. **"The adopted urban and heritage preservation methodologies in the Arab world: a review article"** . Rendiconti Lincei. Scienze Fisiche e Naturali (March 2023). <https://doi.org/10.1007/s12210-023-01150-8>
4. **"Strengthening the architectural identity of Makkah Al-Mukarramah's buildings: an assessment of the impact of laws and regulations"** Umm Al-Qura Univ. Eng.Archit. 13, 37–61 (2022) <https://doi.org/10.1007/s43995-022-00002-0>
5. Published Book chapter with the title **"Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach- Analytical Comparative Case Study"** published with Springer and IEREK as part of "Conservation of Architectural Heritage" book. Part of the Advances in Science, Technology & Innovation book series (ASTI) https://doi.org/10.1007/978-3-030-74482-3_16, janurary 2022 Publisher Name Springer Nature, Cham Print ISBN 978-3-030-74481-6 Online ISBN 978-3-030-74482-3
6. Published Book chapter with the title **"Architectural Innovative Technologies for Improving the Built Environment: A Technical Framework"** published with Springer and IEREK as part of "Conservation of Architectural Heritage" book. Part of the Advances in Science, Technology & Innovation book series (ASTI) https://doi.org/10.1007/978-3-030-74482-3_35 , janurary 2022 Publisher Name Springer Nature, Cham Print ISBN 978-3-030-74481-6 Online ISBN 978-3-030-74482-3
7. **"An Assessment of the Saudi Community Assimilation of Sustainable Heritage Housing."**, published paper in Journal of Umm Al-Qura University for
8. **"Environmental Impact Assessment as a Tool for Achieving Environmental Building Design"**, published paper in Journal of Umm Al-Qura University for Engineering and Architecture, KSA. Volume 12 no 1 – june 2021 ISSN no 1658-8150. https://drive.uqu.edu.sa/_/jea/files/12-1/4.pdf .
9. **"Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach. Case Study: Suleiman Palace in Mecca."**, published paper in International Conference on Conservation of Architectural Heritage (CAH) 4th Edition (31 Jan – 02 Feb 2020), published as chapters in the Book Series "Advances in Science, Technology and Innovation" (ASTI) by Springer or in The International Journal of Proceedings of Science and Technology (Resourceedings) online by IEREK Press. <https://link.springer.com/book/9783030744816> .
10. **"Architectural Innovative Technologies for Improving the Built Environment"**, published paper in International Conference on Conservation of Architectural Heritage (CAH) 4th Edition (31 Jan – 02 Feb 2020), published as chapters in the Book Series "Advances in Science, Technology and Innovation" (ASTI) by Springer or in The International Journal of Proceedings of Science and Technology (Resourceedings) online by IEREK Press. <https://link.springer.com/book/9783030744816> .

PROFESSIONAL DEVELOPMENT

- Attended the virtual training course" **Mobile Learning Strategies and Applications "** which held in distance learning future expectations and development opportunities forum mondy 12 April 2021.
- Attended and Passed courses" **the Publons Academy Practical Peer Review**
- **coursecourse"** 11 feb. 2021.

- Participated in a training course (Formulating Learning Outcomes conforming to qualifications of Kingdom of Saudi Arabia.) I'm Al Qura University, KSA, 11th November 2020.
- Passed a training course in "**Green Building Principles & LEED Core Concept Program**" 7th - 9th July 2012
- Passed external review courses for higher education institutions in Egypt of the National Authority for Quality Assurance and Accreditation committee - the third program – "**Strategic Planning for institutions of higher education**" 27-28 April 2011.
- Passed external review courses for higher education institutions in Egypt of the National Authority for Quality Assurance and Accreditation committee- The second program – "**Learning outcomes and curriculum maps to institutions of higher education**" 10 -14 April 2011.
- Passed external review courses for higher education institutions in Egypt of the National Authority for Quality Assurance and Accreditation committee- the first program – "**Self-evaluation of higher education institutions**" 27-31 March 2011.
- Passed program "**Training of Trainers (TOT)**" - introductory level and held by the FLDP which was held at the National Training Institute from 20 to 24/2/2011.
- Participated in the workshop procedural "**Internal reviews of academic programs**" on Monday, December 27, 2010 - Wednesday, December 29, 2010 - organized by the Center for Quality Assurance and performance evaluation at the University of Mansoura.
- Participated in a workshop on "**Mechanisms and systems, preparation of the strategic plan for higher education institutions**" in 12-10-2010, organized by the Center for Quality Assurance and performance evaluation at the University of Mansoura.
- Participated in a workshop on "**Accreditation and Quality Assurance in Higher Education**" at the headquarters of the National Authority for Quality Assurance and Accreditation from 8th to 9th August 2010.
- Passed the "**Development of student assessment systems**" of development programs and faculty leaders from 26th to 28 January 2010.
- Passed the "**Application of academic standards of the educational program (NARS)**" of development programs and FLDP from 23rd to 26 January 2010.