



CIRCIULUM VITA

Dr. Medhat M. A. Osman

Personal Information



Name :	Medhat Mohammed Ahmed Osman	
Date of Birth :	24 th September, 1975	
Gender :	Male	
Religion :	Moslem	
Military service :	Performed in March 2001 with <i>Excellent</i> grade "good example "	
Marital status :	Married	
Recent profession :	Assistant professor, Architectural department, Faculty of Engineering, Minia University, Egypt	
Address	Home :	5 th Abo-Dawood st., Sohag City, Egypt.
	Work :	Architectural dept., Faculty of Engineering, Minia University – Egypt.
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Website:	http://minia.academia.edu/MedhatOsman	
Orcid ID:	https://orcid.org/0000-0002-1828-4369	
Google scholar ID:	https://scholar.google.com/citations?user=earqt_EAAAAJ&hl=ar	
ResearchGate ID:	https://www.researchgate.net/profile/Medhat-Osman-2	

Academic Qualifications

Undergraduate

Undergraduate qualification	Bachelor of Architectural engineering (BSc). May 1999.
Institute	Architectural Department, Faculty of Engineering, Minia University, Egypt.
General grade of graduation	Very good with honor's degree by 80.73%
Graduation project subject	Architectural design project "Tourism healthy resort at Hmamat Pharoan south of Sinai".
Graduation project grade	Very good (75%-85%).

Annual grades during studying the BSc.

Year	Grade	Remarks
1 st year General, 1994-1995	Very good (75%-85%)	General order "fifth over Class"
2 nd year Arch. dept, 1995-1996	Very good (75%-85%)	General order "First over Class"
3 rd year Arch. dept, 1996-1997	Very good (75%-85%)	General order "third over Class"
4 th year Arch. dept, 1997-1998	Very good (75%-85%)	General order "second over Class"
5 th year Arch. dept, 1998-1999	Very good (75%-85%)	General order "second over Class"

Postgraduate

Postgraduate qualification (1)	Master of Science (MSc) preliminary courses. June 2001
Institute	Architectural Department, Faculty of Engineering, Minia University, Egypt.

Subjects' grades in the Msc courses

Subject	Grade
Housing and city planning (1)	Good (65%-75%)
Housing and city planning (2)	Distinction (85%-100%)
Projects economics	Pass (50%-65%)
Numerical analysis and computer applications	Good (65%-75%)
Geography of cities (Optional course)	Good (65%-75%)
Scientific English language	Good (65%-75%)

Postgraduate qualification (2)	Doctor of Philosophy (<i>PhD</i>). <i>May 2011</i>
Institute	Environmental Design of Buildings (<i>EDoB</i>) research unit, Dundee School of Architecture, University of Dundee, Scotland, UK
PhD thesis title	<i>Evaluating and enhancing design for natural ventilation in walk-up public housing blocks in the Egyptian desert climatic design region.</i>

Profession:

From 2011 till now	Assistant professor , Architectural department, Faculty of Engineering, Minia University, Egypt.
From 2018 till now	Director of quality and accreditation unit , El Minya Higher Institute For Engineering and Technology, New El Minya city, Egypt
2007 - 2011	Member of PhD scholarship (Fully funded by the Egyptian Ministry of Higher education) to Dundee School of Architecture, University of Dundee, Scotland, UK
2001 - 2007	Demonstrator , Architectural department, Faculty of Engineering, Minia University, Egypt.

Personal Skills

COMPUTER SKILLS :	General software	◆ All previous and latest versions of windows operating systems + ICDL holder	◇ <i>Very good</i>
		◆ Microsoft Word with all previous and latest versions	◇ <i>Excellent</i>
		◆ Microsoft Excel with all previous and latest versions	◇ <i>Excellent</i>
		◆ Microsoft Power Point with all previous and latest versions	◇ <i>Excellent</i>
		◆ Microsoft Access with all previous and latest versions	◇ <i>Good</i>
		◆ Internet User	◇ <i>Excellent</i>
	Architectural software	◆ AutoCAD program with all previous and latest versions.	◇ <i>Excellent</i>
		◆ Adobe Photoshop program	◇ <i>Very good</i>
		◆ Google Sketchup	◇ <i>Very good</i>
		◆ 3D Home	◇ <i>Good</i>
	Environmental design software	◆ Autodesk Ecotect whole building analysis package	◇ <i>Excellent</i>
		◆ HTB2 thermal simulation software	◇ <i>Very good</i>
		◆ IES building design package	◇ <i>Very good</i>
		◆ FloVent Computational Fluid Dynamics software (<i>CFD</i>)	◇ <i>Excellent</i>
		◆ Meteororm software for generating weather files	◇ <i>Excellent</i>
		◆ Autodesk Weather tool software	◇ <i>Excellent</i>
	Statistical software	◆ SPSS with all previous and latest versions	◇ <i>Very good</i>
	English language :	Excellent in reading, writing and speaking + IELTS with grade 6.0 (January 2007) + Living in the UK for four years (2007-2011)	

Research Experience

Research interests:	<ul style="list-style-type: none"> ◆ Environmental design of buildings and challenges facing its application; ◆ Thermal comfort & Energy efficiency in hot climates; ◆ Natural ventilation as a passive cooling strategy; ◆ Buildings' monitoring; and ◆ Computational Fluid Dynamics (<i>CFD</i>) modelling and simulation. ◆ Risk analysis and Environmental control
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publications:

- ◆ Gado, T. and M. Osman, *Investigating natural ventilation inside walk-up housing blocks in the Egyptian desert climatic design region*. International journal of ventilation, 2009. 8(2): p. 145-160.
- ◆ Gado, T., M. Mohamed and M. Osman, *Investigating the intelligence of the low-tech earth architecture of the Sahara: A feasibility study from the Western Desert of Egypt*. Intelligent Building International, 2010. 2(3): p.179-197.
- ◆ Gado, T. and M. Osman, *Investigating traditional natural ventilation methods used in El-Dakhla Oasis old village*. Intelligent Building International, 2010. 2(4): p 267-285.
- ◆ Abd Al-Raheem, A., N. Makhoulf and M. Osman, *Assessing the compliance of architectural design of social housing models in new cities with social needs of relevant residents: Case study (The social housing project, New El-Minya City)*, Journal of Advanced Engineering Trends "JAET", 2019. 38(2): p 186-204.
- ◆ Osman, M., U. Issa and A. Eraqi, *Identifying the Risk Impact on Cost and Time of the Egyptian Non-Residential Buildings Projects*, International Journal of Scientific Research in Science, Engineering and Technology, 2020. 7(1): p 01-12.
- ◆ Issa, U., A. Balabel, M. Abdelhakeem and M. Osman, *Developing a Risk Model for Assessment and Control of the Spread of COVID-19*, Risks, MDPI 2021. 9(2,38): p 1-15.
- ◆ Issa, U., I. Sharaky, M. Alwetaishi, A. Balabel, A. Shamseldin, A. Abdelhafiz, M. Al-Surf, M. Al-Harhi and M. Osman, *Developing and applying a model for evaluating risks affecting Greening Existing Buildings*, Sustainability, MDPI 2021. 13 (11, 6403)
- ◆ El-Agami, M, G. Hanafy and M. Osman, *Investigating the effect of high-rise buildings' mass geometry on energy efficiency within climatic variation of Egypt*, Sustainability, MDPI 2021. 13 (19, 10529)
- ◆ Abd Al-Raheem, A., K. Attia and M. Osman, *Evaluating the application of thermal comfort passive strategies in buildings' design within the Egyptian desert climatic design region*, Journal of Advanced Engineering Trends "JAET", 2022. 41(1): p 147-159.
- ◆ Elmallah, A., A. Eraqi and M. Osman, *Guiding Smart Development Through Smart Partnership Between Public and Private Sectors*, Journal of Advanced Engineering Trends "JAET", 2023. 42(1): p 1-19.
- ◆ El-Agami, M, G. Hanafy and M. Osman, *The effect of window to wall ratio on energy performance of high-rise office buildings across the Egyptian climate regions*, Journal of Engineering Sciences (JES), 2022. 50 (1).

Research activities:

- Research projects
- ◆ Member of Environmental Design of Buildings (EDoB) research unit, Dundee School of Architecture, University of Dundee, Scotland, UK, 2007-2011
- ◆ Hosted researcher in Taif University Researchers Supporting Project number (TURSP-2020/122), Taif University, Taif, Saudi Arabia.
- ◆ Hosted researcher in the Deanship of Scientific Research grant number (49-441-1), Taif University, Taif, Saudi Arabia.
- Reviewer
- ◆ Internal reviewer of research papers in environmental design of buildings subject for Journal of advanced engineering trends (JAET), Faculty of engineering, Minia University, Egypt.
- ◆ Reviewer of research papers for Journal of King Saud University - Engineering Sciences, Elsevier, KSA.
- ◆ Reviewer of research papers for Journal of Engineering Sciences (JES) - Faculty of engineering, Assiut University, Egypt.
- Research Supervision
- ◆ Supervisor of MSc thesis titled "The suitability of residential buildings' design to

climatic and social attributes within the new cities of the Egyptian desert region – with application to New Minia city", Architectural Engineering Dept., Faculty of Engineering, Minia university, Egypt. The researcher: Nagat A. Makhoulf. (Granted May 2018)

- ◆ Supervisor of MSc thesis titled " Environmental design projects' management within the Egyptian desert context - With application to residential buildings' design ", Architectural Engineering Dept., Faculty of Engineering, Minia university, Egypt. The researcher: Karima A. M. Attia. (Granted April 2021)
- ◆ Supervisor of MSc thesis titled " Risk analysis of green building systems application within the Egyptian context ", Architectural Engineering Dept., Faculty of Engineering, Minia university, Egypt. The researcher: Nada M. A. Ali. (In Progress)
- ◆ Supervisor of MSc thesis titled " Studying the most effective windows design in enhancing the potential of natural ventilation systems within the Egyptian public housing models ", Architectural Engineering Dept., Faculty of Engineering, Minia university, Egypt. The researcher: Omnia H. Osman. (In Progress)
- ◆ Supervisor of PhD thesis titled "Investigating the thermal properties of buildings' external walls composite sections and their performance within the Egyptian climatic design regions – An approach towards achieving thermal comfort and facilitating thermal simulation of buildings ", Architectural Engineering Dept., Faculty of Engineering, Minia university, Egypt. The researcher: Nagat A. Makhoulf. (In Progress)
- ◆ Supervisor of PhD thesis titled "Architectural attributes for vaults and their role in enhancing internal thermal performance within desert hot climatic regions in Egypt", Architectural Engineering Dept., Faculty of Engineering, Assiut university, Egypt. The researcher: Mona M. H. Soltan. (In Progress)

Teaching Experience

Teaching Work :

1. Assistant lecturer at faculty of industrial education Bani-Swiff, Egypt for two semesters from 1999 to 2000. assist in teaching the following courses:

- ◆ Architectural design,
- ◆ Façades finishing materials, and
- ◆ Working drawings

2. Assistant lecturer at Architectural Department, Faculty of Engineering, Minia University, Egypt for 11 semesters from 2001 to 2006. assist in teaching the following courses:

- ◆ Architectural design,
- ◆ Building executive supervision,
- ◆ Working drawings,
- ◆ Town & site planning,
- ◆ Regional planning, and
- ◆ AutoCAD program.

3. Assistant lecturer at Dundee School of Architecture, University of Dundee, UK for 4 academic years from 2007 to 2011. assist in teaching the following courses:

- ◆ Environmental Design of Building (EDoB) Lab
- ◆ Building simulation (Ecotect software)

4. Assistant professor at Architectural Department, Faculty of Engineering, Minia University from 2011 till now. Teaching the following courses:

- ◆ Working drawings and design (Undergraduate),
- ◆ Architectural design (Undergraduate),
- ◆ Building physics “Acoustics and lighting” (Undergraduate),
- ◆ Environment & Climate course (Undergraduate), and

- ◆ Environmental design elective course (Postgraduate).
- 5. *Assistant professor at High institute of engineering and technology, Minia industrial state, Minia, Egypt (1day/week) 1 semester from 09/2011 to 12/2011. Teaching the following courses:*
 - ◆ Environmental control,
 - ◆ Building construction.
- 6. *Assistant professor at Architectural department, Aswan Faculty of Engineering, South valley University, Aswan, Egypt (1day/week) 1 semester from 02/2012 to 06/2012. Teaching the following courses:*
 - ◆ Environmental design and climatology,
 - ◆ Architectural design.

Practice Experience

Architecture design & Site management practice work:

1. *Working as trainee at “Engineering and soil research consultancy office” Sohag, 1995 : 1997;*
2. *Working as trainee at “The Arab contractors company” during summer holidays, 1996 : 1999;*
3. *Working as a junior Architect at “APRD consultancy office”, Cairo : 08/99 : 02/00*
 - ◆ Architectural regeneration for “The Indonesian culture center ground floor and façade at Mosadak St. - Doky - Cairo”;
 - ◆ Some residential buildings in Cairo and Sohag cities.
4. *Working as technical office’s engineer at “one of Egyptian army construction Companies”, Cairo ... 1/2000: 3/2001.*
5. *Working as a senior Architect and executive manager at “Arab Germany home for architecture and planning - DAHAP”, Minia ...03/01: 04/07.*
 - ◆ Architectural design for " Packing and freezing potatoes' factory in New Al-Minya City";
 - ◆ Architectural design for "Oil and ensilage factory in New Al-Minya City";
 - ◆ Architectural design for "Kamar AL-dawlla Abd El-Mota'l mosque in New Al-Minya City";
 - ◆ Architecture design for "Shopping centre at the central area of the housing association compound in New Al-Minya City";
 - ◆ Landscape & Architectural design for "The River side police club in Al-Minya City";
 - ◆ Landscape & Architectural design for “The police soldiers campus at the eastern desert motorway, Al- Minya”;
 - ◆ Landscape design for “Aviation club in New Al-Minya City”;
 - ◆ Architecture design for about "30 residential villas in New Al-Minya City"; and
 - ◆ Architecture design for "4 High rise residential apartments' blocks in Al-Minya - Samalout - Abo korkas and Bhera cities ".
6. *Working as the team executive manager in the project of the strategic planning of 5 villages (Shosha – Eltiba – Sedhom – Elroby – Elsalam) Samalout, Al-Minya, Egypt.... 4/2005 – 9/2005*
7. *Working as an architectural consultant at “The Engineering consultancy unit, Faculty of Engineering, Minia University, Egypt” ... 05/2006 till now*
 - ◆ Senior designer in the Architectural design of the faculty of Literature, Minia University, Egypt. (2006) [3500 m² * 5 Floors with cost 30 million Egyptian pounds at that time]
 - ◆ Architectural redesign for " Central kitchen of Bani-Mazar Hospital, Bani-Mazar city, Egypt”; (2011) [Cost 700 thousand Egyptian pounds at that

time]

- ◆ Architectural redesign for " Blood bank of Bani-Mazar Hospital , Bani-Mazar city, Egypt"; (2011) [Cost 200 thousand Egyptian pounds at that time]
- ◆ Architectural design and site consultant for "Dar Oloom Faculty, Minia University campus, Minia, Egypt" (2013) [7500 m² * 5 Floors with cost 120 million Egyptian pounds]
- ◆ Architectural design for "University's community serving centre (Educational, commercial and administrative), Taha Husien st., Minia, Egypt" (2013 progress) [4000 m² * 12 Floors with expected cost 200 million Egyptian pounds]
- ◆ Architectural design and site consultant for "Minia Olympic Stadium, Minia, Egypt" (2014) [Expected cost 300 million Egyptian pounds]
- ◆ Architectural design for "Main building of Minia University Water supply station, Minia, Egypt" (2015) [Expected cost 7 million Egyptian pounds]
- ◆ Architectural design and site consultant for "Faculty of science laboratories new building, Minia University campus, Minia, Egypt" (2019) [2000 m² * 4 Floors with cost around 40 million Egyptian pounds]
- ◆ Architectural design and site consultant for "Distinct academic programs educational building, Minia University campus, Minia, Egypt" (2020) [3000 m² * 5 Floors with cost around 80 million Egyptian pounds]
- ◆ Architectural site consultant for many Minia University projects (Male students' resident, Female students' resident, Faculty of nursing building, Faculty of kindergarten lectures theatres building, New University hospital buildings) (2011 till now) [Expected cost 300 million Egyptian pounds]

8. A partner and senior Architect in "Minia Engineering Consultant Group (MECG), Egypt" ... 05/2011 till now

- ◆ Architectural design and consultant team manager in many residential villas and apartment blocks within Minia, Sohag and Cairo cities (2011 till now)
- ◆ Architectural design of fence and landscape, in addition to consultancy team manager in "Higher institute of assistant medical science project, El-Kawthar district, Sohag, Egypt" (2013 - 2014) [1250 m² * 5 Floors with cost 8.5 million Egyptian pounds]
- ◆ Architectural design for "Grand mall and wedding hall project, City st, Sohag, Egypt" (2014) [3000 m² * 2 Floors with cost 10 million Egyptian pounds]
- ◆ Architectural redesign for "Matay sports club, Matay city, Minia, Egypt" (2014) [1200 m²]
- ◆ Architectural design for "Sohag pedestrian tunnel project under railway, Sohag, Egypt" (2014) [cost 10 million Egyptian pounds]
- ◆ Architectural design for "Centeria city commercial mall project, City st., Sohag, Egypt" (2015) [2800 m² * 4 Floors with cost 40 million Egyptian pounds]
- ◆ Master plan and feasibility study for "Malawy City project, Malawy city desert backyard, Minia, Egypt" (2015) [952 Acre]
- ◆ Architectural design for "British Kindergarten project, New Minia city, Minia, Egypt" (2016) [2280 m² * 2 Floors]
- ◆ Architectural design for "Al-Baset hotel and commercial mall project, Jomhorya st, Minia, Egypt" (2017) [600 m² * 9 Floors with cost 60 million Egyptian pounds]
- ◆ Architectural design for "Kamel Altahnawy mousqe, Saft Al-Laban village, Minia, Egypt" (2017) [300 m² * 3 Floors]
- ◆ Architectural design for "Al-Madina Al-Monawara mousqe, Shaheen quarter, Minia, Egypt" (2017) [500 m² * 3 Floors]
- ◆ Architectural design in co-operation with Future Architects Minia for "Saad Zaghlol multi-use residential and commercial tower, Saad Zaghlol st., Minia, Egypt" (2019) [1185 m² * 8 Floors]
- ◆ Architectural design in co-operation with Chemonics Egypt consultants for "Municipal solid waste recycling and treatment plant, Dar-Elsalam, Suhag, Egypt" (2019) [44100 m² with cost 90 million Egyptian pounds]
- ◆ Architectural design in co-operation with Chemonics Egypt consultants for "Municipal solid waste recycling and treatment plant, Tuna El-Gabal, Minya,

Egypt” (2020) [45840 m² with cost 90 million Egyptian pounds]

- ◆ Architectural design in co-operation with Chemonics Egypt, COWI, BC-Berlin, Germany for “Mechanical Biological treatment plant, Motobus, Kafr El-Sheikh gov., Egypt ” (2021) [41962 m² with cost 60 million Egyptian pounds]
- ◆ Architectural design in co-operation with Chemonics Egypt, COWI, BC-Berlin, Germany for “Mechanical Biological treatment plant, Desouk, Kafr El-Sheikh gov., Egypt ” (2021) [58000 m² with cost 70 million Egyptian pounds]
- ◆ Architectural design in co-operation with Chemonics Egypt consultants for “Municipal solid waste recycling and treatment plant, Quesna, Menoufya, Egypt ” (2021) [44100 m² with cost 90 million Egyptian pounds]

Attended Conferences and Seminars

- ◆ Context analysis (The first step to building design) - Tamer Gado - Dundee School of Architecture – 20th of September 2007.
- ◆ Learning from reality (Case studies) lecture – Tamer Gado – Dundee School of Architecture – 4th of October 2007.
- ◆ Space structure and skin lecture – Neil Burford – Dundee School of Architecture – 4th of October 2007.
- ◆ Natural Ventilation Design with CFD online seminar - Christopher Wark, Flomerics Inc - 28th of November 2007.
- ◆ Lighting techniques and model testing lecture – Tamer Gado - Dundee School of Architecture – 19th of February 2008.
- ◆ How can we integrate sustainable housing and regeneration? – A Scottish Centre for regeneration master class and practice event – Edinburgh international conference centre – Edinburgh – UK – 28th of February 2008.
- ◆ Experiencing the transfer procedure and discussion – Mady Mohammed – Dundee School of Architecture – PhD Base – 2nd of April 2008.
- ◆ Balancing the Ventilation and Acoustic Requirements for a School Classroom – Web Seminar – September 2008 – Flomerics Inc.
- ◆ Challenges for Intelligent Buildings in the 21st Century – Prof. Derek Croome - Thursday 4th December 2008 - Lecture theatre: 5018 – Dundee School of Architecture.
- ◆ Energy heritage – Sustainable energy and historic Scottish housing – Nicolas Heath – 27th January 2009 - Lecture theatre: 5018 – Dundee School of Architecture.
- ◆ Finding my way – Lesley McIntyre – 28th January 2009 - PhD students’ seminars series – Dundee School of Architecture.
- ◆ Could walking be architecture? A discussion of the contribution of creative walking to urbanism/ruralism – Ian Ruaraidh Harrison – 11th February 2009 - PhD students’ seminars series – Dundee School of Architecture.
- ◆ Demonstration Projects: Focus on insulation and damp-proofing in buildings – Scottish construction centre – 18th February 2009 – Sanderson Building – University of Edinburgh.
- ◆ Adapting Buildings and Cities for Climate Change: Adapting for 3 degrees of climate change – Prof. Sue Roaf – 27-04-2009 - The Dalhousie Building 2S13 – University of Dundee.
- ◆ Benchmarking Sustainable Communities - It all depends on what you mean by Sustainable Communities – Prof. Sue Roaf – 27-04-2009 - The Dalhousie Building 2S13 – University of Dundee.
- ◆ Adapting to future climates – Network for Comfort and Energy Use in Buildings (NCEUB) - autumn meeting - 08-09-09 - Martin Hall in New College located on the Mound – Edinburgh
- ◆ Simulating & Optimizing Pressure Drop - Chris Watson and - David Smith -14-10-09 - Web Seminar – Mentor Graphics Inc.
- ◆ Adapting Buildings and Cities for Climate Change: Adapting for 3 degrees of climate change – Prof. Sue Roaf – 15-10-2009 - The Dalhousie Building 3F01 LT3 – University of Dundee.
- ◆ Creating nature in built form - Aidan Williams - 25th November 2009 - PhD students’ seminars series – Dundee School of Architecture.

Attended Training Courses

- ◆ Profession ethics – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Minia University – Egypt – from 30th of November to 1st of December 2004.
- ◆ Effective teaching – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Minia University – Egypt – from 3rd to 9th of May 2005.
- ◆ International Computer Driving Licence (ICDL) [UN 05 09 1292] – European computer driving licence foundation – Minia University centre Egypt – 14th of March 2006.
- ◆ English language course from medium to advanced level – British council – Egypt – 01/06 to 01/07

- ◆ ES2 Academic Writing course from 27th of September to 29th of November 2007.
- ◆ ES2 Academic Speaking course from 27th of September to 29th of November 2007.
- ◆ ES2 Academic Reading & Vocabulary Building course from 23rd of January to 26th of March 2008.
- ◆ ES2 Academic Listening and Note-taking course from 23rd of January to 26th of March 2008.
- ◆ Effective Researcher course – Generic skills program – University of Dundee – UK – 23rd of May 2007.
- ◆ PhD students' induction day – College of Art & design, Architecture, Engineering & Physical Sciences – University of Dundee – UK – 23rd of October 2008.
- ◆ Endnote Training course – Generic skills program – University of Dundee – UK – 16th of November 2007.
- ◆ Searching Research Literature course – Generic skills program – University of Dundee – UK – 16th of November 2007.
- ◆ Post-graduate Project Management for PhD Students course – Generic skills program – University of Dundee – UK – 20th of November 2007.
- ◆ Basic Word Techniques for PhD Students course – Generic skills program – University of Dundee – UK – 23rd of November 2007.
- ◆ Introduction to statistics (Non Bioscience) course – Generic skills program – University of Dundee – UK – 29th of November 2007.
- ◆ Writing for Academic and Research Purposes (1st Year) course – Generic skills program – University of Dundee – UK – 5th of December 2007.
- ◆ Statistics for Bioscience Post-graduates part B course – Generic skills program – University of Dundee – UK – 11th of January 2008.
- ◆ Using laser cutter induction – Dundee School of Architecture – University of Dundee – UK – 30th of January 2008.
- ◆ Advanced Word for Thesis Writing course – Generic skills program – University of Dundee – UK – 25th of February 2008.
- ◆ Microsoft Access for researchers - part 1 course – Generic skills program – University of Dundee – UK – 5th of March 2008.
- ◆ Microsoft Access for researchers - part 2 course – Generic skills program – University of Dundee – UK – 12th of March 2008.
- ◆ Excel - Functions, Tricks and Short-cuts course – Generic skills program – University of Dundee – UK – 13th of March 2008.
- ◆ Image Manipulation - Introduction to Digital Imaging course - Generic skills program – University of Dundee – UK – 9th of April 2008.
- ◆ ES3 Academic Reading & Vocabulary Building course from 23rd of January to 26th of March 2009.
- ◆ ES3 Academic Listening and Note-taking course from 23rd of January to 26th of March 2009.
- ◆ Effective presentation – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Minia University – Egypt – from 12th to 13th of June 2011.
- ◆ Quality standards of teaching – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Cairo University – Egypt – from 25th to 27th of June 2011.
- ◆ International publishing of research – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Cairo University – Egypt – from 28th to 30th of June 2011.
- ◆ Student evaluation – Faculty and Leadership Development project (FLDP) – Faculty and leadership development centre – Cairo University – Egypt – from 28th to 30th of June 2011.
- ◆ Project Management Professional (PMP) course 36 hr – Becom Academy – Cairo – Egypt – 14th of August 2014.
- ◆ Searching in international data bases and managing scientific references (EndNote) – Minia university Information Technology Centre (ITC) – Egypt – from 24th to 25th of January 2021.
- ◆ Dealing with handicaps students – Faculty and Leadership Development centre (FLDP) – Minia University – Egypt – from 2nd to 3rd of February 2021.
- ◆ Anti-Corruption – Faculty and Leadership Development centre (FLDP) – Minia University – Egypt – from 16th to 17th of February 2021.
- ◆ Using technology in teaching – Faculty and Leadership Development centre (FLDP) – Minia University – Egypt – from 23rd to 24th of February 2021.
- ◆ Strategic planning – Faculty and Leadership Development centre (FLDP) – Minia University – Egypt – from 1st to 2nd of March 2021.
- ◆ Building personal websites – Minia university Information Technology Centre (ITC) – Egypt – from 13th to 14th of March 2021

Other Activities:

Professional activities:	<ul style="list-style-type: none"> ◆ Member of Egyptian Engineering syndicate (Membership No.: 4/1999/1404008/6), ◆ Member of Engineering consultant unit, Faculty of Engineering, Minia University, Egypt.
Faculty and University administrative activities:	<ul style="list-style-type: none"> ◆ Member of Architectural Dept. council, faculty of engineering, Minia University, Egypt. <u><i>From (2012 till now)</i></u>, ◆ Member of undergraduate exams' control, faculty of engineering, Minia University, Egypt. <u><i>From (2012 till now)</i></u>, ◆ Member of Laboratories committee, faculty of engineering, Minia University, Egypt. <u><i>(2012)</i></u>, ◆ Member of Libraries committee, faculty of engineering, Minia University, Egypt. <u><i>(2013-2014)</i></u>, ◆ Member of cultural affairs committee, faculty of engineering, Minia University, Egypt. <u><i>(2015-2017)</i></u>, ◆ Member of students' affairs committee, faculty of engineering, Minia University, Egypt. <u><i>(2018)</i></u>, ◆ Member of postgraduate affairs committee, faculty of engineering, Minia University, Egypt. <u><i>(2018 till now)</i></u>, ◆ General coordinator of quality and NARS (National Academic Reference Standards) accreditation work, Architectural Dept., faculty of engineering, Minia University, Egypt. <u><i>From (2012 till now)</i></u>, ◆ General coordinator of new department's curriculum, Architectural Dept., faculty of engineering, Minia University, Egypt. <u><i>(2018)</i></u>, ◆ General representative of Minia university's construction projects at Ministry of higher education and scientific research, Egypt. <u><i>(2021)</i></u>, ◆ General architectural coordinator of the new national buildings' rules and permission system, faculty of engineering, Minia University, Egypt. <u><i>(2021)</i></u>, ◆ Member of Engineering consultancy committee of new Minia National University (MNU) construction project, New Minia Egypt. <u><i>(2021)</i></u>,
Activities outside Minia University:	<ul style="list-style-type: none"> ◆ Member of architectural heritage committee, Minia governorate, Egypt. <u><i>(2016)</i></u>, ◆ Member of court investigation committee of old Minia police station building as an architect to judge whether the building can be considered as heritage or not by university president decision <u><i>No. (1860/ 7-11-2017)</i></u> ◆ Executive manager of quality and accreditation unit, Higher institute of engineering and technology, New El-Minya, Egypt. <u><i>From (2018 till now)</i></u>,
Social activities:	<ul style="list-style-type: none"> ◆ Member of Sohag sporting club (Membership No.: 2787).