

FACULTY FULL NAME: Mahmoud Fathy Mohamed ElSharkawy

POSITION: Associated Professor

Personal Data

Nationality | Egyptian

Date of Birth | 18/6/1962

Department | Environmental Health

Official UOD Email | msharkawy@iau.edu.sa

Office Phone No. | 31224

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Very good
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1993	PhD of Public Health	High Institute of Public Health (HIPH), University of Alexandria (UOA), Egypt	Industrial Hygiene and Air Pollution
1989	Master of Public Health	HIPH, UOA, Egypt	Industrial Hygiene and Air Pollution
1984	Bachelor of Science	Faculty of Science, UOA, Egypt	Special chemistry

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Assessment of traffic air pollution in the city of Alexandria
Master	A study of trace elements in ambient air pollution over the city of Alexandria
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Associated Professor	Department of Environmental Health (EH)	College of Public Health (CPH)	University of Dammam (UOD), Kingdom of Saudi Arabia (KSA)	2010-2014
Assistant Professor	EH	College of Applied Medical Sciences (CAMS)	UOD, KSA	2004-2010
Full Professor	Department of Occupational Health (OH)	High Institute of Public Health (HIPH)	University of Alexandria (UOA), Egypt	2004-Now
Associated Professor	OH	HIPH	UOA, Egypt	1999-2004
Assistant Professor	OH	HIPH	UOA, Egypt	1994-1999
Lecturer	OH	HIPH	UOA, Egypt	1989-1994
Demonstrator	OH	HIPH	UOA, Egypt	1985-1989
Chemist	The Egyptian Chemical Company	Alexandria	Egypt	1984-1985

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Dahlawi S, El Sharkawy M.	Assessment of solid waste management practice in the university campus.	International Journal of Sustainability in Higher Education, 2021, DOI 10.1108/IJSHE-05-2020-0183.
2	ElSharkawy M, Ibrahim O.	Sources and concentrations of acidic constituents in the ambient air of Saudi Arabia.	Air Quality, Atmosphere & Health, 2019, 12(10): 1-8.
3	ElSharkawy M, Dahlawi S.	Study the effectiveness of different actions and policies in improving urban air quality: Dammam City as a case study.	Journal of Taibah University for Science, 2019, 13(1): 514-521.
4	ElSharkawy M.	Using GIS for Assessment and Management of Traffic Air Pollution in Urban Dammam Cities.	The 12th annual symposium of GIS, Saudi Arabia, Dammam, 10-12 April 2018.
5	ElSharkawy M. Wasim Javed.	Study of Indoor Air Quality Level in Various Restaurants in Saudi Arabia.	Environmental Progress and Sustainable Energy Journal, 2018, 37(5): 1713-1721.
6	ElSharkawy M	Study the effect of noise, heat stress and efficiency of safety performance on worker's safety in small metal workshops.	The tenth annual edition, Innovation Arabia, Dubai, Emirate, 6-8 March 2017.
7	ElSharkawy M, Sebiany A.	Importance of the Environmental	Saudi Journal of Medicine &



		Protection Procedures in Improving Air Quality and Protecting Human Health in the University of Dammam Campuses.	Medical Sciences 2016, 2(3): 178-184.
8	Azoz A, Sebiany A, ElSharkawy M, AlFaraidy, K.	Effect of airborne particulate matter on cardiovascular diseases in Dammam and Al-Khobar Cities of Kingdom Saudi Arabia.	Global heart Journal, 2016, 11(2): 18-23.
9	ElSharkawy, M; Zaki, G	Effect of meteorological factors on the daily average levels of particulate matter in the Eastern Province of Saudi Arabia: A Cross-Sectional Study	TOJSAT: The Online Journal of Science and Technology. 2015, 5(1): 18-29
10	ElSharkawy, M	Study the indoor air quality level inside governmental elementary schools of Dammam City in Saudi Arabia	International Journal of Environmental Health Engineering 2014, 3(1): 30-37
11	ElBasatiny, H; ElSharkawy, M	Effect of Indoor Air Pollution on Postural Balance Control among School Students	International Journal of Physiotherapy 2014, 1(5): 255-264
12	ElSharkawy, M; Noweir, M	Indoor air quality levels in a University Hospital in the Eastern Province of Saudi Arabia	Journal of Family and Community Medicine 2014, 21(1): 39-47
13	ElSharkawy, M; AlSubaie, A	Study of Environmental Noise Pollution in the University of Dammam Campus	Saudi Journal of Medicine & Medical Sciences 2014, 2(3): 178-184
14	ElSharkawy M.	Output of the application of sound environmental management and right community awareness on the level of air quality in Arab cities - the city of Dammam in Saudi Arabia as a case study.	The 29th annual meeting of the Saudi Biological Society, Dammam, Saudi Arabia, February 2014.
15	ElSharkawy, M	Atmospheric Photochemical Ozone Formation in the Eastern Province of Saudi Arabia	The International Journal of Environmental Sciences and Engineering Research (IJESER), 2013, 4(1): 76-83.
16	ElSharkawy, M	Assessment of Ambient Air Quality Level at Different Areas inside Dammam University, Case Study	Met., Env. & Arid Land Agric. Sci., 2013, 24(2): 135-148
17	ElSharkawy, M; Zaki, G	Traffic pollutants levels at different designs of King Fahd road, Saudi Arabia: comparative study	TOJSAT: The Online Journal of Science and Technology, 2012, 2(1):1-7
18	ElSharkawy M.	Climate change in Arab towns: causes, phenomena and ways to minimize the expected negative effects.	The 3rd International Envirocities Conference 2012, Madina, Saudi Arabia, December 2012.
19	ElSergany, M; ElSharkawy, M	Heavy Metal Contamination of Street Airborne Dust and Urban PM10 in the Eastern Province, Kingdom of Saudi Arabia	Met., Env. & Arid Land Agric. Sci., 2011, 22(1): 135-148
20	ElSharkawy, M	Study of Air Pollution emitted from Traffic Activity in Dammam Cities.	Scientific Journal of King Faisal University, 2010, 11(1): 41-83.
21	Al-Gonaimy A, ElSharkawy M	Attitudes of Population towards Road Traffic Noise in Saudi Arabia - Dammam as a Case Study	Bull High Institution of Public Health 2008, 38 (4): 905-923.
22	Abou- Shamaa L, El-	The Effect of Chronic Exposure to Volatile	Alexandria Journal of Anaesthesia



	Karadawy S, Sabery L, Ghanem A, El- Sharkawy M, Hanafy M.	Anesthetics on Neutrophil Apoptosis, Glutathione Level and Complete Blood Count	and Intensive Care (AJAIC) 2003, 6 (1): 73-83
23	El- Saied KF, ElSharkawy M, Abd-El Hamid HA	Biochemical Changes and Environmental Factors in Manual and Semiautomatic Bakeries	J. of the Egyptian Public Health Assoc. 2003, LXXVIII (1, 2): 95-111
24	Abu Taleb M, ElSharkawy M, Nofal F, Noweir K, El-Barawy M	Indoor Air Quality of Schools in Alexandria City	J. of the Egyptian Public Health Assoc. 2002, LXXVII (3,4): 307-328
25	ElSharkawy M, Nofal F, Mousa A, Nada A	Biodiesel as an Environmental Friendly Alternative Fuel	Bull High Institution of Public Health 2002, 32 (2): 343-354
26	Nada AA, Mousa A, ElSharkawy M, Nofal F.	Performance of Diesel Engine Using Different Types of Vegetable Oils.	The 10th Annual Conference of the Misr Society of Agricultural Engineers, Egypt 2002, 16-17 October.
27	ElSharkawy M	Ozone Formation in the Urban Environment of Alexandria during Summer Months	Bull High Institution of Public Health 2002, 32 (1): 171-180
28	El- Karadawy SA, El-Sharkawy MF	Anesthetic Pollution with using Laryngeal Mask, Cuffed Oropharyngeal Airway Versus Face Mask	Alex. J. of Anaesthesia and Intensive Care (AJAIC) 2002, 5 (1): 78-92
29	ElSharkawy M, Kang D, Aneja VP	Volatile Organic Compounds in Some Urban Locations in United States	Chemosphere 2002, (47): 863-882
30	Fahmy F, ElSharkawy M, Mosalhi M, Noweir K	Environmental Factors and Health Problems among Workers of the National Project in Toshka	J. Egyptian Public Health Assoc. 2001, LXXVI (1, 2): 119-137
31	ElSharkawy M, Abdel-Fattah A	Airborne Fungal Spores in Rural and Urban Environments in Alexandria	Bull High Institution of Public Health 2000, 30(2): 233-242
32	Fahmy F, ElSharkawy M, Noweir K	Hematological and cardiovascular changes among workers chronically exposed to heat	Bull High Institution of Public Health 1997, 27(4): 683-696
33	Fahmy F, ElSharkawy M, Mosalhi M, Noweir K.	Environmental Factors and Health Problems among Workers of the National Project in Toshka.	J. Egyptian Public Health Assoc. 2001, LXXVI (1, 2): 119-137.
34	Zaky G, ElSharkawy M, El-Dakhkhny A, Noweir K	A comparative study of some methods for measuring carbon monoxide in air	J. of the Egyptian Public Health Association 1997 LXXII (1,2): 153-165
35	ElSharkawy M, Abdou M, Ahmed M	Assessment of total suspended particulate level and some physical environmental factors and related health problems among school pupils in Alexandria	Bull High Institution of Public Health 1997, 27(1): 334-341
36	Zakaria A, ElSharkawy M, Nofal F, Noweir K.	An undefined lacrimating gas exposure in a chemical company: a case study.	International Conference on Health Environment and Development (ICHED), Alexandria, Egypt, 1996.
37	ElSharkawy M, Zakaria A	Performance of a modified method for the simultaneous determination of vinyl chloride monomer and ethylene dichloride in the atmosphere of a petrochemical	Bull High Institution of Public Health 1995, 25(4): 867-874

		plant in Alexandria	
38	Zakaria A, ElSharkawy M, Noweir K	Development of a modified method for the simultaneous determination of vinyl chloride monomer and ethylene dichloride in air	Bull High Institution of Public Health 1995, 25(4): 857-866

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1				

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	ElSharkawy, M; Zaki, G	Effect of meteorological factors on the daily average levels of particulate matter in the Eastern Province of Saudi Arabia: A Cross-Sectional Study	International Science and Technology Conference, Doha, Qatar, December 2014
2	ElSharkawy, M	Output of the application of sound environmental management and right community awareness on the level of air quality in Arab cities - the city of Dammam in Saudi Arabia as a case study	The 29th annual meeting of the Saudi Biological Society, Dammam, Saudi Arabia, February 2014
3	ElSharkawy, M	Climate change in Arab towns: causes, phenomena and ways to minimize the expected negative effects	The 3rd International Envirocities Conference 2012, Madina, Saudi Arabia, December 2012
4	ElSharkawy, M; Zaki, G	Traffic pollutants levels at different designs of King Fahd road, Saudi Arabia: comparative study	International Science and Technology Conference 2011, Istanbul, Turkey, December 2011
5	Nada AA, Mousa A, ElSharkawy M, Nofal F	Performance of Diesel Engine Using Different Types of Vegetable Oils	The 10th Annual Conference of the Misr Society of Agricultural Engineers, Egypt 2002, 16-17 October
6	Fahmy F, ElSharkawy M, Noweir K, Moselhi M	Validity of threshold limit value of malathion for chronically exposed industrial workers in Egypt	Chemical, Biological. and Medical Treatment Symposia, The First Meeting in Middle East, Cairo December 1997
7	Zakaria A, ElSharkawy M, Nofal F, Noweir K.	An undefined lacrimating gas exposure in a chemical company : a case study	International Conference on Health Environment and Development (ICHED), Alexandria, Egypt, 1996

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr. Mahmoud ElSharkawy	Environmental pollution from restaurant fumes in Saudi Arabia	May 2016
2	Dr. Mahmoud ElSharkawy	The Impacts of Road Traffic Management Policies on Urban Air Quality Level - Dammam City in KSA as a case study	September 2014
3	Dr. Mahmoud ElSharkawy	Study the effect of noise, heat stress and efficiency of safety performance on worker	May 2014
4	Dr. Abdelhadi Abbas & Dr. Mahmoud ElSharkawy	Assessment of solid waste management practices in Saudi's universities: the University of Dammam as a case study	February 2014
5	Dr. Mahmoud ElSharkawy & Dr. Abdulaziz Sebiyani	Environmental Protection Procedures in the University of Dammam and its role in Improving the Air Quality inside the Main Campus	January 2014
6	Dr. Abdulaziz Sebiyani, Mahmoud ElSharkawy, Dr. Aymen Azoz	Effect of Airborne Particulate Matter on Cardiovascular Diseases in Dammam and AL-Khobar Cities of KSA	January 2014
7	Dr. Mahmoud El-Sharkawy & Dr. Mohammed Noweir	Assessment of Indoor Air Quality Level in the King Fahd Hospital of the University in Al-Khobar City	2013
8	Dr. Khaled Salama & Dr. Mahmoud ElSharkawy	Study of Environmental Problems of Small Industrial Workshops, Al-Khodaria in Dammam as a Case Study	2013
9	Dr. Mahmoud ElSharkawy & Dr. Mohammed Noweir	Assessment of Air Quality Level in the Campus of Dammam University	2012
10	Dr. Mahmoud ElSharkawy & Eng. Mohammed Nagib	Study of Noise pollution in UOD campus	2010
11	Dr. Mahmoud ElSharkawy & Dr. Attiyah Al-Atawi	A Study of Air Pollution from Traffic Activity in Dammam Urban Cities	2008
12	Dr. Attiyah Al-Atawi & Dr. Mahmoud ElSharkawy	Impact of the Infrastructure Projects in the Saudi City – A Study of the Construction, Economical and Environmental Effects of the Tunnels and Bridges Projects in Dammam City.	2008
13	Dr. Adbdelaziz Algonaimy & Dr. Mahmoud ElSharkawy & Dr. Attiyah Al-Atawi	Noise pollution in the main cities of Saudi Arabia, Dammam as a case study	2008
14	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Study of air pollutant levels resulted from production operations in Alexandria National Iron and Steel Company (ANS DK)	2000 – 2004
15	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Periodical studies of airborne and respirable dust levels emitted from different cement companies	1998 – 2004
16	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of Noise Levels inside Different Shops, Recreation Areas and Small Industries	1998 - 2004
17	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH,	Evaluation of the Air Pollution Levels Around El-Amryia for Petroleum Refining Company and Stack Emissions	1996 – 2004



	University of Alexandria	Levels Inside it	
18	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	A Study of The Effect of the Arab Contractor Projects (Concrete & Tar) on the Surrounding Areas	1998 – 2003
19	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of Some Physical (Noise, Light) and Chemical Exposures Inside a Pharmaceutical Gelatinous Plant	2000 - 2002
20	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of the Particulate Levels in the Ambient Air Around a Ceramic Plant (Lesico)	1998 - 2002
21	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Evaluation of the Work Environment inside Different Food Industries	1997 - 2002
22	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Evaluation of Pollutant Levels inside Stacks of Mobil Oil Company	1996 - 2002
23	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of the Work Environment of a Tyre Manufacturing Plant	1996 – 2002
24	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of Stack Emission Levels of Different Hospitals	1998
25	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	A Study of the Effect of a Residential Area With the Air Pollutants Emitted From a Glue Plant Located Between it	1998
26	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Evaluation of Stack Emission Levels of Different Petroleum Production Fields in the Western Desert and the Ambient Air Pollutant Levels Around them	1996 - 1998
27	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Assessment of the Air Pollution Levels in the Surrounding Areas of a Pulp and Paper Plant	1997
28	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	A Study of Air Pollution Problems in the Surrounding Areas of Abu-Qir Fertilizer Company	1995 - 1997
29	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Environmental Assessment of Air Pollutants Emitted from a Carbon Black Manufacturing Company	1995 - 1996
30	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	One-Year Study of Air Pollutant Levels in the Ambient Air Around a Petrochemical Company	1994 – 1995
31	Dr. Mahmoud ElSharkawy and Staff Members from the HIPH, University of Alexandria	Evaluation of Hydrogen Sulfide Levels during Construction of New Drainage Systems. A Risk Assessment Study	1993

Current Researches

#	Research Title	Name of Investigator(s)



وزارة التعليم
Ministry of Education
043

جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

المملكة العربية السعودية
Kingdom of Saudi Arabia

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Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
Conferences			
1	International Science and Technology Conference	Doha, Qatar, December 2014	Oral Presentation
2	The 29th annual meeting of the Saudi Biological Society	Dammam, Saudi KSA, February 2014	Oral Presentation
3	The 3rd envirocities International Conference, Climatic changes-the role of cities	Madina, Saudi Arabia, December 2012	Oral Presentation
4	International Science and Technology Conference	Istanbul, Turkey, December 2011	Oral Presentation
5	The 10 th Annual Conference of the Misr Society of Agricultural Engineers "Development of Agricultural Engineering Technologies in the Arab and Islamic World".	Egypt, 16-17 October, 2002	Published Paper
6	International Workshop. Atmospheric Nitrogen Compounds II: Emissions, Transport, Transformation, Deposition, and Assessment"	Chapel Hill, NC, USA, June 1999.	Attendance
7	The Global Environment: Challenges for the future	Washington, D. C., USA, March 1999	Attendance
8	2nd International Conference. Role of Engineering Towards Better Environment (Sustainable Development).	Faculty of Engineering, Alexandria, Egypt December 1998	Attendance
9	15th International Conference on Chemical Education (Chemistry & Global Environmental Change).	Cairo, August 1998	Attendance
10	Chemical, Biological and Medical Treatment Symposia The First Meeting in Middle East	Cairo; December 1997	Published Paper
11	International Conference on Health, Environment and Development (ICHED).	HIPH, University of Alexandria, October 1996	Oral Presentation
Symposia			
1	The third meeting in Environmental, health and safety risks in the educational institutions	King Abdulaziz University in Jeddah, 2015	Poster Presentation
2	Environmental contaminants and food safety	University of Dammam (UOD), October 2014	Organizer
3	Industrial development and its impact on the public health	UOD, April 2014	Oral presentation & organizer
4	The second meeting in Environmental,	King Fahd University for	Oral Presentation



	health and safety risks in the educational institutions	Petroleum and Minerals (KFUPM)	
5	Environmental Impact Assessment: challenges and solutions	UOD, April 2013	Organizer
6	The green economy	Municipality of the Eastern Province, KSA, 2012	Oral presentation & organizer
7	Industrial environment: problems and solutions	UOD, May 2012	Oral presentation & organizer
8	The 3rd symposium on Environmental Pollutants: analysis & control	Municipality of the Eastern Province, KSA, 2011	Oral presentation & organizer
9	Many species-one planet-one future	Municipality of the Eastern Province, KSA, 2010	Oral presentation & organizer
10	Occupational Hazards in the Egyptian Industries. The 13th Annual Meeting of the Egyptian Society of Occupational Medicine.	Faculty of Medicine, Cairo University, March 1998	Attendance
11	"The Environmental Services in Arab Countries". The First Annual Meeting for Environment.	Menoufia, Egypt, July 1997	Oral Presentation

Membership of Scientific and Professional Societies and Organizations

#	Society name	Date
1	A scientific arbitrator in the Kingdom Student Research meetings	2012-now
2	A member of the scientific committee with ARAMCO company	2011
3	A scientific arbitrator for KACST funded projects	2010-now
4	A consultant for the air pollution monitoring project, Municipality of the Eastern Province, KSA	2010-2012
5	A team member for assessment of hazardous industries in the First Industrial Area, Dammam, KSA	2011-2012
6	Member of the environmental assessment committee in the HIPH, Alexandria University.	1990-2004
7	A consultant for different companies in Alexandria, Egypt	1988-2004
8	A team member for reviewing all laws and decisions engaged with the improvement of the environment in Egypt (EEAA)	1998
9	A team member for preparing the Manual of Air Sampling and Analysis - Egyptian Environmental Affairs Agency (EEAA)	1998
10	A local consultant for the Environmental Information and Monitoring Program (EIMP), EEAA-Danida-COWI	1997-1998

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
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			(no. of lectures/Tutorials. Or labs, Clinics)
1	Air pollution and noise	ENVH 225	Single coordinator
2	Water management	ENVH 313	Single coordinator
3	Air pollution 1	ENVH 315	Single coordinator
4	Air pollution II	ENVH 414	Single coordinator
5	Industrial waste management	ENVH 423	Single coordinator
6	Graduation project	ENVH 425	Shared with other staff

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Air pollution and noise (ENVH 225): The course explores the fundamental concepts of air pollution: emission sources, atmospheric dispersion, ambient concentrations, adverse effects, governmental regulations, emission standards, air-quality standards, processes and equipment for controlling emissions. Survey of industrial and community noise problems, including sources, effects, measurement, control, and legislation.
2	Water management (ENVH 313): The course studies the different water resources and their capabilities for renew ability. Provides understanding for water pollution sources and their impacts upon health and environment. It discusses the different methodologies for minimizing the water pollution from their sources. The course explains the different applications for water management.
3	Air pollution 1 (ENVH 315): The course studies the different air pollution terminologies. Identify the different air pollution sources and their health impacts. Also, it clarifies the role of human being development upon the nature of the air pollution and their impacts upon environment.
4	Air pollution II (ENVH 414): Structure and function of the respiratory system and the changes that may be produced by specific air pollutants, such as ozone, SO ₂ and fine particles. Air quality criteria and the economic costs.
5	Industrial waste management (ENVH 423): Explores the industrial wastes management from the source to the final fate of the different pollutants. Also, some case studies are demonstrated to get a practical application of the course. The course is supported by lab and field studies to practice the science in both.
6	Graduation project (ENVH 425): Individual projects involving library, laboratory, and field study of a specific environmental health problem. Individual research on a specific topic in environmental health upon which specific conclusions, judgments, or evaluation can be made or upon which facts can be presented.

Postgraduate

For the postgraduate students of the HIPH, University of Alexandria during the period (1989 - 2004):

1. Advanced air pollution course (3 credit units).
2. Chemical, physical and mechanical hazards in the work environment (4 credit units).
3. Fundamentals of industrial hygiene (4 credit units).
4. Occupational safety (2 credit units).
5. Field visits to different industries (6 credit units).
6. Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Air pollution and noise ENVH 225	√		√		2004	Now
2	Water management ENVH 313	√		√		2004	Now
3	Air pollution 1 ENVH 315	√		√		2004	Now
4	Air pollution II ENVH 414	√		√		2004	Now
5	Industrial waste management ENVH 423	√		√		2004	Now
6	Graduation project ENVH 425	√		√		2004	Now
7	Wastewater sciences ENVH 215	√		√		2004	2014
8	Industrial waste treatment ENVH 323	√		√		2004	2014
9	Field study ENVH 416	√		√		2004	2014
10	Environmental ethics ENVH 417	√		√		2004	2013

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	EH students	90	2010	2013

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master	A comparative study of some methods for measuring carbon monoxide in air	Occupational health, University of Alexandria	1996
2	PhD	Study and modeling of indoor air quality of institutional buildings as related to community air pollution	Occupational health, University of Alexandria	2002
3	PhD	Indoor Air Quality of Schools in Alexandria City	Occupational health, University of Alexandria	2002

Ongoing Research Supervision



#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
	2010	Now	Coordinator	, CAMS

Committee Membership

#	From	To	Position	Organization
1	2010	Now	Coordinator	Department of Environmental Health, CAMS, UOD
2	2010	Now	A member	Scientific Committee for the Center for Environmental Researches and Consulting (CERC), UOD
3	2010	Now	A member	Shared curriculum Committee in CAMS
4	2010	2012	Coordinator	Internship program for EH department, CAMS
5	2010	2012	A member	Quality and Accreditation Committee of CAMS
6	2009	2011	A member	Research Committee of CAMS
7	2008	2011	A member	CAMS student research day
8	2010	2010	Head	Communication committee of CAMS
9	2008	2008	A Member	Student guidance committee of CAMS
10	2008	2008	Head	Team work for preparing the manual of CAMS
11	2008	2008	The marketing coordinator	EH, CAMS
12	2005	2006	A member	E-learning Education and Development Committee of CAMS, KSA
13	2004	2008	A member	Safety committee of CAMS

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2014	2015	Awareness	United environmental awareness campaign
2	2012	2013	Student Invention	The main supervisor for some school students in the project of new invention to clean the environment



3	2012	Now	Awareness	A newspaper article (Asdaf Aljam
4	2010	Now	Awareness	A participant in several environmental awareness programs
5	2008	Now	Awareness	Coordinator of several environmental awareness exhibitions
6	2011	2012	Environmental problem solving (social protection)	Supervision of a committee for the industrial zone accident in Dammam
7	2011		Awareness	A newspaper article (Al Youm Newspaper)
8	2008	2009	Environmental problem solving (social protection)	Department of EH – CAMS – UOD
9	1990	2004	Environmental problem solving (social protection)	HIPH
10	1990	2004	Awareness	HIPH

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Skills in computer sciences (Word, Excel, PowerPoint.....)
2	Skills in internet and social media
3	Skills in lab works (analysis and instrument)
4	Skills in field work (sampling of environmental sample, problem solving, consultancy,....)
5	Skills in social correlation
6	Prize of Alexandria University for the Scientific Excellence, June 2004.
7	Prize of the Scientific Syndicate for the Scientific Activity Privilege, July 2004
8	The supervisor of the Winner with the Unilever Prize for the best research in the environment, 2016
9	Nominated for The Arab Administrative Development Organization Prize, 2013
10	The supervisor of the Bronze Paper Award of the Fourth Saudi International Conference for student researches 2010
11	The supervisor of the Winner poster presentation of the 2nd Research Day of King Abdullah Medical Research Center- Eastern Region, , Hofof, 2013
12	Nominated for The Abha Prize for the Environmental Protection, 2013
13	USA, North Carolina State University as a Fulbright Scholarship member, from February to July 1999

Last Update

.....11/02/2021