

**Dr. Mohamed Abdel-Monaem Zytoon***Associate Professor, Department of Industrial Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Industrial Hygiene Engineering	Alexandria University	2007
MS	Industrial Hygiene Engineering	Alexandria University	2000
BS	Chemical Engineering	Alexandria University	1993

**Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2014	present	King Abdulaziz University	Assoc. Prof.		Full time
2008	2014	King Abdulaziz University	Assist. Prof.		Full time
2005	2008	King Abdulaziz University	Lecturer		Full time
2000	2005	Alexandria University	Lecturer		Full time
1997	2000	Alexandria University	Res. Assist.		Full time

**Non Academic Industrial Experience** *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2018	present	King Abdulaziz University – NEBOSH Accredited Center #1400	Tutor	Offering Nebosh Safety & Health at Work (HSW) training courses	Part time
2017	present	Engineering Development Office for Work Environment & Systems (EDOWES)	Consultant	Occupational safety, health & environment training and consultancy	Part time
2006	present	Many enterprises in KSA	Consultant	Occupational safety, health & environmental compliance	Part time
2000	2005	Many enterprises in Egypt	Consultant	Occupational safety, health & environmental compliance	Part time

**Certifications and Professional Registrations****Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Nebosh Accredited Center 1400		
2.	The Egyptian Society for Industry and Environment		2001
3.	The Occupational Health and Air Pollution Research Center, WHO Collaborating Center		1997
4.	The Egyptian Engineers Syndicate		1993

**Honours and Awards**

1. Shield of Excellence from the President of KAU for participation in college ABET accreditation, 2009.
2. Shield of Excellence from the Chairman of IE Department, KAU for the contribution of the year 2009.
3. Shield of Excellence from the Chairman of IE Department, KAU for the contribution of the year 2007.

**Institutional and Professional Services** *(administration, committees, units, etc.)*

1. Assistant of IE Chairman for Graduate Studies and Research
2. Membership of College Graduate Studies and Research Committee
3. Membership of College Safety and Emergency Committee

4.	Membership of the Supervising Committee for the Engineering Management Master Program
5.	Membership of IE Graduate Studies and Research Committee
6.	Membership of IE Advisory Committee
7.	Membership of IE Committee for Cooperation and Community Service
8.	Supervision of Environmental Factors Laboratory
9.	Member of the Registration Committee for the 3 <sup>rd</sup> Scientific Forum for Safety in Universities 2015.
<b>Principal Publications/Presentations from the Past Five Years</b>	
1.	Khoja, A.A., <b>Zytoon, M.A.</b> , Basahel, A.M. (2019). Analysis of Occupational Injuries in a Large Construction Project in Saudi Arabia. International Journal of Science and Research, 8(4), 1459-1462.
2.	<b>Mohamed A. Zytoon</b> , Majed A. Aburass, Abdulrahman M. Basahel (2018). Occupational health and safety risk assessment in an electricity generation company. International Journal of Science and Engineering Investigations, 7(74), 90-94.
3.	Al Abdullah, H. A., <b>Zytoon, M. A.</b> , & Al Sayed, N. H. (2018). Assessment of the Quality of Job Descriptions of Safety Jobs in the Saudi Companies. Journal of Safety Studies, 4(1), 1-18.
4.	Taylan, O., <b>Zytoon, M.</b> , Morfeq, A., Al-Hamouz, R., Herrera-Viedma, D. (2017). Workplace assessment by fuzzy decision tree and TOPSIS methodologies to manage the occupational safety and health performance. Journal of Intelligent & Fuzzy Systems, 33(2), 1209-1224. DOI:10.3233/JIFS-17043.
5.	Demirbas, A., Bafail, A., <b>Zytoon, M.</b> , Al Sayed, N. (2017). Unconventional Energy Sources: Safety Impacts, Opportunities and Economic Challenges. Energy Sources, Part B: Economics, Planning, and Policy, 12(4), 387-393. DOI: 10.1080/15567249.2016.1148083.
6.	<b>Zytoon, M.A.</b> , Basahel, A.M. (2017). Occupational Safety and Health Conditions Aboard Small- and Medium-Size Fishing Vessels: Differences among Age Groups. International Journal of Environmental Research and Public Health, 14, 229. DOI:10.3390/ijerph14030229.
7.	<b>Zytoon, M.A.</b> (2016). Opportunities for Environmental Noise Mapping in Saudi Arabia: A Case of Traffic Noise Annoyance in an Urban Area in Jeddah City. International Journal of Environmental Research and Public Health, 13(5), 496. DOI:10.3390/ijerph13050496.
8.	<b>Zytoon, M.A.</b> et al. (2015). Evaluation of Safety in Laboratories and Workshops of the Faculty of Engineering, King Abdulaziz University. Accepted in The 3 <sup>rd</sup> Scientific Forum for Safety Practitioners in Universities, will be held in 15 – 17 Feb. 2015, KAU, Jeddah, Saudi Arabia.
9.	<b>Zytoon, M.A.</b> , Elshazly, A.H., Noweir, M.H., Alzahrani, A.A. (2015). Biological treatment of hydrogen sulfide in airlift bioreactor with direct gas injection. Environment Protection Engineering, 41(4), 131-142.
10.	<b>Zytoon, M.A.</b> , Alzahrani, A.A., Noweir, M.H., El-Marakby F.A. (2014). Bioconversion of High Concentrations of Hydrogen Sulfide to Elemental Sulfur in Airlift Bioreactor. The Scientific World Journal, 2014, 10 pages. DOI: <a href="http://dx.doi.org/10.1155/2014/675673">http://dx.doi.org/10.1155/2014/675673</a> .
11.	<b>Zytoon, M.A.</b> , Aburas, H.M., Abdulsalam, M.I. (2014). Determination of 40K, 232Th and 238U activity concentrations in ambient PM2.5 aerosols and the associated inhalation effective dose to the public in Jeddah City, Saudi Arabia. Journal of Environmental Radioactivity, 129, 148-156.
12.	<b>Zytoon, M.A.</b> , Elshazly, A.H., Noweir, M.H., Alzahrani, A.A. (2013). Quantitative Safety Analysis of a Lab-Scale Bioreactor for Hydrogen Sulfide Biotreatment Using Fault Tree Analysis. Process Safety Progress, 32(4), 376–386.
13.	Noweir, M.H., <b>Zytoon, M.A.</b> (2013). Occupational exposure to noise and hearing thresholds among civilian aircraft maintenance workers. International Journal of Industrial Ergonomics, 43, 495–502.
14.	<b>Zytoon, M.A.</b> (2013). Occupational noise exposure of fishermen aboard small and medium-scale fishing vessels. International Journal of Industrial Ergonomics, 43, 487–494.
15.	Noweir, M.H., Alidrisi, M.M., Al-Darrab, I.A., <b>Zytoon, M.A.</b> (2013). Occupational safety and health performance of the manufacturing sector in Jeddah Industrial Estate, Saudi Arabia: A 20-years follow-up study. Safety Science, 53, 11–24.
16.	<b>Zytoon, A.</b> (2012). Occupational injuries and health problems in the Egyptian Mediterranean fisheries. Safety Science, 50, 113-122.
<b>Recent Professional Development Activities</b> ( <i>Workshops, training, etc.</i> )	
1.	Training Course on “Leadership and Strategic Thinking”, FLDC, Alex. Univ. (2018)
2.	Training Course on “Executive Leadership Development”, FLDC, Alex. Univ. (2018)
3.	Training Course on “Electronic Exams”, FLDC, Alex. Univ. (2018)
4.	Training Course on “Experimental Design & Statistical Analyses Systems (SAS)”, FLDC, Alex. Univ. (2018)
5.	Training Course on “University Laws and Regulations”, FLDC, Alex. Univ. (2018)
6.	Workshop on "Safety in Laboratories", KAU (2015)
7.	Workshop on "Personal Protective Equipment", KAU (2015)