

Dr. Abdulrahman M. Basahel*Assistant Professor, Department of Industrial Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Human Factors Engineering & Ergonomics	Brunel University, UK	2012
MSc.	Industrial Engineering- Human Factors Engineering	King Abdulaziz University, KSA	2007
BSc.	Industrial Engineering Department	King Abdulaziz University, KSA	2004

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>
2012	present	King Abdulaziz University, Jeddah	Assist. Prof.		Full time
2009	2012	Brunel University UK	Researcher		Full time
2005	2007	King Abdulaziz University, Jeddah	Assistant Engineer		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>
2014	Present	Emergency & Disaster Centre (EDC), King Abdulaziz University		Chairman, Hazard Analysis and Management, EDC	

Funded Research Projects and Patents from the Past Five Years**Certifications and Professional Registrations**

1. International Health & Safety Management, License, NEBOSH 2013
2. Control of International Workplace Risks, License, NEBOSH, 2013
3. International Health & Safety Practical Application, License, NEBOSH, 2014
4. Managing Safety of International Occupational Safety & Health (IOSH), 2014
5. Effective Personal Leadership, Leadership Management International (LMI), 2014
6. Effective Personal Productivity, Leadership Management International (LMI), 2014

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Institute of Ergonomics & Human Factors (IEHF), UK	Associate Member	2008
2.	Membership of International Occupational Safety & Health (IOSH), UK	Member	2013

Honours and Awards

1. Bachelor of Science degree in Industrial Engineering, King Abdulziz University with the second honour, 2004.
2. Master of Science degree in Industrial Engineering, King Abdulziz University with the first honour, 2007.

Institutional and Professional Services (<i>administration, committees, units, etc.</i>)	
1.	Chairman, Hazard Analysis and Management, Emergency & Disaster Centre (EDC), KAU, Current
2.	Membership of Institute of Ergonomics & Human Factors (IEHF), UK
3.	Membership of International Occupational Safety & Health (IOSH), UK
4.	Member of Academic Committee of Third Safety Forum in Saudi Universities, King Abdulaziz University, Current
5.	Member of Recently Graduated Academic Staff Committee, King Abdulaziz University, Current
6.	Membership of Laboratory Committee in Industrial Engineering Department, King Abdulaziz University
7.	Supervision of Work Study Laboratory
8.	Supervision of Human Factors Engineering Laboratory
Principal Publications/Presentations from the Past Five Years	
1.	Basahel, AM., Young, MS. and Ajovalasit, M., 2010. Effects of interaction between physical and mental workload on human performance, Annual Conference of the Institute of Ergonomics and Human Factors, Contemporary Ergonomics and Human Factors, Keele University in UK 2010, pp.598- 601.
2.	Basahel, AM., Young, MS. and Ajovalasit, M., 2010. Impacts of physical and mental workload interaction on human attentional resources performance, ECCE 2010 - European Conference on Cognitive Ergonomics 2010: The 28th Annual Conference of the European Association of Cognitive Ergonomics, Delft University of Technology, on 25-27 Aug 2010 in Netherlands, pp.215- 217.
3.	Basahel, AM., Young, MS. and Ajovalasit, M., 2010. The Significance of Verbal and Spatial Attentional Resources on Mental Workload and Performance, The Second International Conference on Advanced Cognitive Technologies and Applications (IARIA 2010) on 21-26 Nov 2010 in Lisbon, Portugal, pp.27- 35.
4.	Bafail, A.O., Noweir, M.H., Gomoah, I.M and Basahel, A.M., 2011. Physical Fitness and Psychological Wellness of Saudi Engineering Students as Related to Academic Achievement, Journal of King AbdulAziz University Engineering Sciences.
5.	Basahel, AM., Young, MS. and Ajovalasit, M., 2012. Interaction Effects of Physical and Mental Tasks on Auditory Attentional Resources. In K. M. Stanney and K. S. Hale (Eds.), Advances in Cognitive Engineering and neuroergonomics, (Taylor & Francis Group, CRC Press, US), pp.81-90.
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1.	Leadership Management International (LMI), SA, 2014.
2.	Advance training course in International Health & Safety Management", NEBOSH 2013.
3.	Training course in "Control of International Workplace Risks", NEBOSH, 2013.
4.	International Health & Safety Practical Application Training Course, NEBOSH, 2013.
5.	Managing Safely Course of International Occupational Safety & Health (IOSH), 2013.
6.	Statistics for Researchers Training courses include (Observation studies, design of experiments and analysis data), Brunel University, 2009.
7.	Workshop on the Engineering Higher Education Future Planning, Faculty of Engineering, King Abdulaziz University, 2007.