

**Dr. Ibrahim Mohammed Jomoah***Associate Professor, Dept. of Industrial Engineering, King Abdulaziz University (KAU)***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph. D.	Industrial Engineering	University of Miami	1994
M. S.	Industrial Engineering	University of Miami	1990
B. Sc.	Industrial Engineering	King Abdulaziz University	1986

**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>
2000	Present	Department of Industrial Engineering, KAU	Associate Professor		FT
2004	2005	Department of Industrial Engineering, KAU	Associate Professor	Chairman	FT
1994	2000	Department of Industrial Engineering, KAU	Assistant Professor		FT
1991	1992	Department of Industrial Engineering, University of Miami, USA.	Research Assistant		PT
1987	1994	Department of Industrial Engineering, KAU	Graduate Assistant		FT

**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>
2013	Present	KAU, Vice Presidency for Projects (VPP)	Director	Director, Emergency & Disaster Center	
2011	2013	KAU, Vice Presidency for Projects	Advisor	Advisor, Vice Presidency for Projects	
2005	2011	KAU, Vice Presidency for Projects	Director	Director, Planning & Development of University Campuses	
2003	2004	Makkah AlMukarramah Governate	Executive Director	Exec.Dir., The Center for Planning & Studies	

**Funded Research Projects and Patents from the Past Five Years**

**Director and Research Member** – Saudi Electricity Company Scientific Chair on Demand Side Management and Energy Efficiency – 4 Years (2008-2013) – SR 5 Millions

**Principle Investigator** – Applications of TQM and Improving the Work Environment at Vice Presidency for Projects, Funded Project by KAU (Project No. # T-041/432)

**Certifications and Professional Registrations**

EXPERT	EXPERT Certificate in Safety and Security	American University of Cairo	2003
OSHA	OSHA Industrial Accident Investigations	American University of Cairo	2003

**Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	International Association of Emergency Managers (IAEM), USA	Member	2013
2.	Saudi Society of Industrial & Systems Engineering	Founding Member	2003
3.	Industrial Engineering Students' Unit,, Department of Industrial Engineering, KAU	Founding Member and Faculty Supervisor	1998

<b>Honours and Awards</b>	
1.	Awarded a plaque in “Lamsat Wafaa-2000/2001,” King Abdul Aziz University, 2001
2.	Prince Naif Award for Industrial Security Research (3rd Position), 1997
3.	Member of Alpha Pi Mu, Industrial Engineering Honor Society, 1993.
4.	Graduate Scholarship, KAAU, Department of Industrial Engineering, 1990 - 1994.
5.	Graduate Scholarship, KAAU, Department of Industrial Engineering, 1988 - 1990.
<b>Institutional and Professional Services</b> ( <i>administration, committees, units, etc.</i> )	
2014 - Present	Chairman – Scientific Committee “The Third Scientific Forum for People Working in the Field of Safety in the Universities: Occupational Safety and Health in Higher Educational Institutions (15-17 February 2014)
2014 - Present	Member – Organizing Committee “The Third Scientific Forum for People Working in the Field of Safety in the Universities: Occupational Safety and Health in Higher Educational Institutions (15-17 February 2014)
2014 - Present	Member – Main KAU Housing Committee
2014 - Present	Team Leader – New Faculty Housing Projects at KAU
2013 – Present	Member – Technical Committee for the New EDC Building
<b>Principal Publications/Presentations from the Past Five Years</b>	
<b>Jomoah, Ibrahim M.,</b> Kumar, Sreerama, R., Al-Abdulaziz, Abdulaziz Uthman M., Abdel-Shafi, Nabil Yassien, and Obaid, Ramzy, R., 2013. Ethernet TCP/IP Based Building Energy Management System in a University Campus in Saudi Arabia. <i>International Journal of Energy and Environment (Acceped)</i> .	
<b>Jomoah, Ibrahim M.,</b> Kumar, Sreerama, R., Al-Abdulaziz, Abdulaziz Uthman M., Abdel-Shafi, Nabil Yassien, and Obaid, Ramzy, R., 2013. Final Report, Demand Side Management and Energy Efficiency. <i>Saudi Electricity Chair on Demand Side Management and Energy Efficiency</i> , King Abdulaziz University, Jeddah, Saudi Arabia.	
Kumar, Sreerama, R., <b>Jomoah, Ibrahim M.</b> and Menon, Nishant, 2013. Multilayer Feed-forward and Radial Basis Function Artificial Neural networks for Spot Electricity Pricing in Deregulated power Systems. <i>The Second International Conference on Engineering and Applied Science (ICEAS 2013), Tokyo, Japan., 15-17 March 2013,</i>	
Abdel-Shafi, N.Y., Obaid, R.R., and <b>Jomoah, I.M.</b> , 2013. Cold Thermal Storage and Peak Load Reduction for Office Buildings in Saudi Arabia. <i>Journal f Electronic Science and technology, (Acceped)</i> .	
Noweir, Madbuli, H., Bafail, Abdullah, O. and <b>Jomoah, Ibrahim M.</b> , 2013. Noise Pollution in the Metal and Wood Works Industries in the Kingdom of Saudi Arabia (KSA). . <i>International Journal of Occupational Safety and Ergonomics (JOSE), (Acceped)</i> .	
<b>Recent Professional Development Activities</b> ( <i>Workshops, training, etc. Last 2 yrs</i> )	
2014 -	Workshop: Leadership Skills for People Involved in Maintenance, Projects, Safety and Security, AlKhobar, Leadership Management Institute, Ministry of Higher Education, KSA
2014 -	Three Workshops on Determining the Assembly Points and Shelters for: (1) KAU Main Campus, (2) KAU Branches Inside Jeddah and (3) KAU Branches Outside Jeddah. .
2014 -	International Conference on Renewable Energy Research and Applications (ICRERA-2014), Madrid, Spain
2014 -	The Second Scientific Forum for People Working in the Field of Safety in the Universities, King Fahad University for Petroleum and Minerals, Dhahran, KSA
2013 -	The 61 <sup>th</sup> IEAM Annual Conference and EMAX, Reno, NV, USA
2013 -	Training Course: Effective Motivational Leadership, Leadership Management International, Inc. (8 Weeks), Jeddah, KSA.
2013 -	Workshop: Operations and Management of “Emergency Centers,”, Reno, NV, USA (2 days)
2013 -	The second International Conference on Engineering and Applied Science (ICEAS 2013), Tokyo, Japan.