### Dr. Abdullah Omer BaFail

Professor, Industrial Engineering Department, King Abdulaziz University

Education			
Degree	Field of Study	Institution	Year
Ph.D.	Industrial and Systems Engineering	Arizona State University, USA	1989
M.Sc	Industrial and Systems Engineering	University of Southern California, Los Angeles, USA	1982
B.Sc	Systems Engineering	KFUPM, Dhahran, Saudi Arabia.	1979
	Secondary School Diploma (High School)	Makkah, Saudi Arabia.	1974

Academic Experience					
From	To	Institution	Rank	Title (Chair,	Full or
				Coordinator, etc.)	Part Time
2009	Present	KAAU	Professor	Vice President for	
				Projects	
2007	2009	KAAU	Professor	Vice President for	
				Graduate Studies and	
				Research	
2004	2007	KAAU	Professor	Dean of Faculty	
				of Engineering	
1997	2004	KAAU	Associate	Chairman, Industrial	
			Professor	Engineering	
				Department	
1989	1997	KAAU	Assistant		
			Professor		
1979	1980	KAAU	Graduate		

Non Academic Industrial Experience (including Consultations)					
From	To	Company/Entity	Title	Position Description	Full or
				(Brief)	Part Time
1985	1989	Arizona State University, Tempe		Research Assistant,	
				Industrial and Systems	
				Engineering,	
				Arizona State Universi	
				ty, Tempe, USA.	

Assistant

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

- 1. Rates of human standards of sizes for Saudis 1417
- 2. Monitoring of trends in government and private sector towards the center of the Deanship of Community Service and determine their activities and programs (1420)
- 3. Evaluation of the performance of companies in Saudi Arabia Saudi Stock Market 1422
- 4. Convention on International Trade and the expected effects on the energy-consuming equipment in the petrochemical sector in the Western Region in Saudi Arabia 1422
- 5. Design and implement a method to solve the problems of order a set of tasks on a range of industrial machinery companies in the Kingdom --1,423
- 6. Applying interactive teaching of economics in engineering (IE 255) -- 1 424

# **Certifications and Professional Registrations**

## Current Membership in Professional Societies and Organizations

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	Society/organization	Rank	Member Since
1.	Institute of Industrial Engineering (IIE), Georgia, USA,		1983
2.	Institute for Operations Research and Management Sciences (INFORMS), USA.		1984
3.	International Institute of Forecasters (IIF), New Jersey, USA.		1988
4.	Production and Operations Management (POM), Maryland, USA.		1990
5.	International Association of Business Forecasting (IABF), Maryland, USA.		1994

#### **Honours and Awards**

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

- Member, Stochastic Research Group, Dept. of Industrial Engineering, College of Engineering, King Abdulaziz University, 1991-present
- Member, Operation Research Group, Dept. of Industrial Engineering, College of Engineering, King 2. Abdulaziz University, 1991-present.
- Member, Scientific Research Committee, Dept. of Industrial, College of Engineering, King Abdulaziz 3.
- University, 1992-present.

  Member, Social Committee, Dept. of Industrial Engineering, College of Engineering, King Abdulaziz 4. University, 1992-1994.
- Member, Academic Affairs Committee, Dept. of Industrial Engineering, College of Engineering, King 5. Abdulaziz University, 1992-present.
- Member, Al-Taweah Al-Islamiah, College of engineering, King Abdulaziz University, 1993/1994. 6.
- Member, Open Day Committee, College of Engineering, King Abdulaziz University, 1993/1994. 7.
- Member, Graduate Committee, Dept. of Industrial Engineering, College of Engineering, King 8. Abdulaziz University, 1993-present.
- Member, Setting Guideline of Islamic Education Committee, Dept. of Industrial Engineering, College 9. of Engineering, King Abdulaziz University, 1995.
- Member, Supervision Committee, Carrier Day, College of Engineering, King Abdulaziz University, 10.
- Member, Making Standards to Supervising Privates Institutes & Colleges Committee, College of 11. Engineering, King Abdulaziz University, 1998
- Member, Deanship Committee, Centre of Community Service, 1999
- Member, Registration Committee, 4th Saudi Engineering Conference, 1999.
- 14. Member, Engineering Knowledge's Group Committee, KACST, 2000.
- Member, Systems & Future Studies Committee, IE Dept., College of Engineering, 15. King Abdulaziz University, 2001

## **Principal Publications/Presentations from the Past Five Years**

### **Recent Professional Development Activities** (Workshops, training, etc.)

- The Ninth Symposium on Industrial Safety, Jeddah, Saudi Arabia 1990.
- Methods of Evaluation, Center for Educational Development, KAU 1990.
- Dynamic of Effective Teaching, Center for Educational Development, King Abdulaziz University, Jeddah 1990.
- 4. University Teaching, Center for Educational Development, King Abdulaziz University, Jeddah 1993.