

**Prof. Dr. Ahmad Abdullah Moreb***Professor, Department of Industrial Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Industrial Engineering	University of Central Florida, Orlando, Florida, USA	1988
M.Sc	Electrical Engineering	University of California, Irvine, California, USA	1982
B.Sc	Electrical Engineering	University of Arizona, Tucson, Arizona, USA	1978

**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>
2008	Present	King Abdulaziz University.	Professor		Full
1996	2007	King Abdulaziz University.	Associate Professor		Full
2002	2005	College of Engineering & Petroleum, Kuwait University,	Professor		Visiting
1983	1996	King Abdulaziz University.	Assistant Professor		Full
1995	1997	King Abdulaziz University.	Chairman	Chairman, Department of IE	Full
1989	1991	King Abdulaziz University.	Director of Academic Affairs	Director of Academic Affairs, FOE, KAU	Full
1987	1989	University of Central Florida. USA	Adjunct Lecturer		

**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>
2009	Present	Al-Ahli Soccer Academy, working directly with Royal Prince/ Khalid Bin Abdullah Bin Abdulaziz, Jeddah, Saudi Arabia	Consultant	Strategy Development & Implementation, Balanced Scorecards, Reengineering, etc	
2006	2009	Al-Afandi Establishment, Jeddah, Saudi Arabia	Consultant	Implementing Quality initiatives; including: Strategy Development & Implementation: Statistical Quality Control Tools & Human Resources Optimum Allocation of Skill to Job, Reengineering, etc	
1998	2000	Savola Company, Jeddah, Saudi Arabia	Consultant	Promoting the use of Quality Continuous Improvement tools, as part of Savola's effort for achieving ISO9000 certification & obtaining CLASS-A in planning & control from Oliver Wight	

**Certifications and Professional Registrations**

1. Lead Auditor for ISO 9002 Certification

2.	ISO 9000 & ISO 9002 certified		
<b>Current Membership in Professional Societies and Organizations</b>			
	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	American Society for Quality (ASQ)	Member	
2.	Operations Research Society of America (ORSA)	Member	
3.	Editor’s board member of the Journal of King Abdul Aziz University: Engineering Science	Member	
4.	Referee for WSEAS Transactions on Mathematics	Member	
<b>Honours and Awards</b>			
1.	A member of the American Industrial Engineering <b>honor</b> society, Alpha Pi Mu		
2.	A member of the American Engineering <b>honor</b> society, Tau Beta Pi		
3.	Awarded the “Medal of Achievement” of the Faculty of Engineering (1992)		
4.	ORSA Doctoral Colloquium Nominee to represent the Department of Industrial Engineering, the University of Central Florida (1986)		
5.	Award from Technical College of Jeddah for achieving ISO 9002 certification, (2001)		
6.	Award of Excellence achieved in attaining the position of Associate Professor, KAU (1996)		
<b>Institutional and Professional Services</b> ( <i>administration, committees, units, etc.</i> )			
1.	Member, Higher Committee for TQM at KAU		
2.	Member, Admission & Registration Committee, KAU		
3.	Member, Master thesis evaluation committee, KAU		
4.	Member, Educational Improvement committee Faculty of Engineering, KAU		
5.	Member, Committee on "Labs & Equipment" Faculty of Engineering, KAU		
6.	Coordinator of Operations Research / Stochastic group, Department of Industrial Engineering, FOE, KAU		
7.	Chair, Lab. & Maintenance Committee, Department of Industrial Engineering, FOE, KAU		
<b>Principal Publications/Presentations from the Past Five Years</b>			
1.	<b>Moreb</b> Ahmad A. (2009), “Spline technique for modeling roadway profile to minimize earthwork cost.”, Journal of Industrial & Management Optimization, Vol. 5, No. 2, pp 275-283		
2.	<b>Moreb</b> Ahmad A.(2008)“ <u>Allocating Repairable System’s Reliability Subject to Minimal Total Cost - An Integer Programming Approach</u> .Journal of System Science & System Engineering,16,4,pp 499-506.		
3.	<b>Moreb</b> A. & Aburas, H. (2007), “Optimal Allocation of Time in Radiation Detection Labs.” WSEAS Transactions on Business & Economics, 3, 4, pp 49-53.		
4.	Moreb A. &Savsar , M. (2007), “Minimizing Defects in Tufting Process Using Full Factorial Design.” WSEAS Transactions on Business & Economics, 3, 4, pp 54-57.		
5.	<b>Moreb</b> A. A., “Minimizing Total Standard Deviation of Counting Rates for (n) Radioactive Materials in a Nuclear Detector.” The 8th WSEAS International Conference on Mathematics & Computers in Business & Economics (MCBE'07) , Vancouver, Canada, June 19-21, 2007.		
<b>Recent Professional Development Activities</b> ( <i>Workshops, training, etc.</i> )			
1.	Balanced Scorecards.		
2.	Bayesian Reliability Analysis, University of Tennessee, August 2000		
3.	Design of Experiments, MIT, July 1999.		