

Prof. Dr. Reda M. S. Abdulaal*Professor, Industrial Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Industrial Engineering	Bradford University, England	1986
M.Sc	Production Engineering	Helwan University, Egypt	1983
B.Sc	Production Engineering	Helwan University, Egypt	1979

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>
1999	Present	King Abdulaziz University	Professor		Full Time
1992	1998	Helwan University	Assoc. Prof.		Full Time
1986	1992	Helwan University	Assist. Prof.		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>
2017	present	Vice-presidency of KAU for Business and Knowledge Creativity	Consultant	Investment and Administrative Development	Full Time
2018	2020	Waddi Jeddah Company, Saudia	Consultant	ISO and SP facilitator	Part Time
2009	2015	Vice-presidency of KAU for Projects	Consultant	KAU infrastructure development	Part Time
1993	1998	Egyptian Aluminium Company	Consultant	System Analysis & Design	Part Time
1991	1994	Ministry of Electricity, Egypt	Researcher	Identify Economic Indices for	Part Time

Certifications and Professional Registrations

Registered Professional Engineer in Egypt

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	American Society of Engineering Education, ASEE (USA)	Member	2006
2.	Saudi Arabian Quality Council, SAQC (KSA)	Member	2005
3.	Special Interest Group for Cutting and Packing, SICUP (German)	Senior Member	1981
4.	Egyptian Syndicate of Professional Engineers (Egypt)	Member	1979

Honours and Awards

1.	Shield of Excellence from the president of Umm Alqura University, for enhancing the performance of 100 employees via Professional Practitioner program, 2020
2.	Shield of Excellence from Waddi Jeddah Company, King Abdulaziz University, for granting the company ISO 9001/2015 certificate, 2019
3.	Shield of Excellence from the Vice President of KAU for Business and Knowledge Creativity, King Abdulaziz University, for contributions done via the Scientific Chairs Research Committee, 2010
4.	Shield of Excellence from the Dean of Graduate Studies, King Abdulaziz University, for preparing the Strategic Planning of the Deanship of Graduate Studies, 2008
5.	Shield of Excellence from the Dean of Faculty of Engineering, King Abdulaziz University, for the contributions of the year, 2008

6.	Shield of Excellence from the President of King Abdulaziz University for the efforts done regarding to the Institutional Academic Accreditation Project, 2006
7.	Shield from the College of Business Administration, University of Arab Emirates, for attending one semester at the college as visiting professor, 1999
8.	Marquis Who's Who in the World Award for Outstanding Achievement in Research Development, 1997.
Institutional and Professional Services (<i>administration, committees, units, etc.</i>)	
1.	Member of the Faculty Quality and Academic Accreditation Unit (QAAU), KAU, 2018-present
2.	Member in the Executive Committee Institutional Accreditation, KAU, 2020
3.	Member in the Institutional Resources, KAU, 2020
4.	Manager of Strategic Planning Unit at VPBKC, KAU, 2016-present
5.	Member of the Faculty of Engineering Curriculum Committee, KAU, 2012-present
6.	Member of the Faculty of Engineering Academic Accreditation Unit, KAU, 2011- 2017.
7.	Member of the Uni. Supervising Committee for the 3 rd KAU Strategic Planning, 2014-present
Principal Publications/Presentations from the Past Five Years	
1	Ibrahiem Aseeri, <u>Reda M.S. Abdulaal</u> , and Mohammad R. Kabli, "Improve the Information Technology Infrastructure at Saudia Airlines (SAUDIA) by Adapting and Implementing Agile Project management Methodology", The online JKAU: Eng. Sci., Vol.30, No.2, pp21-31, 2020
2	Hisham Alidrisi, Mehmet Emin Aydin, Abdullah Omer Bafail, <u>Reda Abdulaal</u> , and Shoukath Ali Karuvatt, "Monitoring the Performance of Petrochemical Organizations in Saudi Arabia Using Data Envelopment Analysis", Mathematics-Open Access Journal, Vol. 7, N0. 6, pp519-535, 2019
3	Ali M. Jaafari and <u>Reda M.S. Abdulaal</u> , "A Proposed Mathematical Model to Improve Workforce Scheduling at Maintenance Department of Rabigh Independent Power Plant, The online JKAU: Eng. Sci., Vol.29, No.1, 2019
4	Omar S. Barboud, <u>Reda M.S. Abdulaal</u> , Mohammad R. Kabli, "Utilizing Quality Tools: Enhance the Productivity at Aircraft Maintenance Sector of Saudi Airlines", The online Journal of King Abdulaziz University: Engineering Sciences, Vol.29, No.1, pp47-67, 2019
5	Ahmed M. Badeed, <u>Reda M.S. Abdulaal</u> , Abdullah O. Bafail, "An Application of Lean Manufacturing Techniques in Paint Mnufacturing Company: A Case Study", The online JKAU: Eng. Sci., Vol.28, No.2, 2018
6	Riyadh Alhassan, <u>Reda Abdulaal</u> , Hemaïd Alsulami, "A Forecasting Model for Satisfying the Demand of International Flight Passengers Having Domestic Flight Connection", The online JKAU: Eng. Sci., Vol.28, No.1, 2018
7	Said Ali El-Qualiti, Abdul hamid Mohamed Ragab, <u>Reda Abdelaal</u> , Ali Wagdy Mohamed, Abdulfattah Suliman Mashat, Amin Yousef Noaman, and Abdulrahman Helal Altalhi, "Strategic Decision Support System Based Hybrid Models for Colleges Enrollement Capacity Planning: Design and Implementation", The online Journal of Science and Technology, Vol.7, Issue 2, 2017
8	Said Ali Quality, Ali Wagdy Mohamed, Abdullah O. Bafail, <u>Reda M.S. Abdulaal</u> , "Multistage Procedure for Optimal Distribution of Preparatory-Year Students to Faculties and Departments: A Mixed Integer Nonlinear Goal Programming Model with Enhanced Differential Evolution Algorithm, Journal of Computational and Theoretical Nanoscience, Vol.13, No.11, 2016
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1.	Certified Training the Trainees for Professional Practitioner, Um-Alqura University, 2020
2.	Certified Professional Practitioner, VPCBC, KAU, 2018
3.	Advanced Program Assessment Workshop, 2015 ABET Symposium
4.	IDEAL Workshop, Gloria Rogers, ABET Foundation, Sept. 2013
5.	Engineering Learning Outcomes Workshop, National project for assessing the higher education learning outcomes, Quias Centre, Ministry of Higher Education, Riyadh, Saudi Arabia, Sept. 2012
6.	ABET Program Assessment Workshop, Ashley Ater Kranov, Managing Director, ABET Professional Services, King Abdulaziz University, Jeddah, Saudi Arabia, Feb. 2012.
7.	Certified "Accredited Professional International Trainer in Strategic Planning Skills", Centre of Simplified Strategic Planning (USA) and International MEDEX (UAE), UAE, Dec. 2012