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Professor, Department of Industrial Engineering, King Abdulaziz University

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Degree	Field of Study	Institution	Year
Ph.D.	Industrial Engineering (Simulation Modelling and Analysis)	University of Central Florida	2002
M.Sc	Industrial Engineering (Simulation Modelling and Analysis)	University of Central Florida	1999
B.Sc	Industrial Engineering	King Abdulaziz University	1995

Academic Experience

Alexander Experience					
From	То	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2015	Pres.	King Abdulaziz University	Professor		Full Time
2008	2015	King Abdulaziz University	Associate Professor		Full /Part Time
2002	2008	King Abdulaziz University	Assistant Professor		Full Time
1995	1996	King Abdulaziz University	Teaching Assistant		Full Time

Non Academic Industrial Experience (including Consultations)

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From	То	Company /Entity	Title	Position Description (Brief)	Full or Part Time
2010	2018	Jeddah Municipality	Mayor	Providing leadership and vision for the city of Jeddah and its associated sub municipalities through the formulation of policies, delivery of city services, communication and outreach to citizens.	Full Time (Royal Decree)
5/2010	8/2010	Jeddah Chamber of Commerce and Industry	Secretary General	Executing JCCI's strategic plan, policies and procedures. Leading and motivating the organization to provide world-class services and operational performance.	Part Time
6/2008	8/2010	Ministry of Commerce and Industry	Minister's Senior Advisor	Leading the Ministry Strategy Development Team, directing and supervising the Minister's Portfolio Management Office, participating in the Ministry's development efforts of the Saudi Commission to Promote Exports.	Part Time
2005	2008	Jeddah Municipality	Mayor's Senior Advisor	Reviewing and improving processes and operations, managing Mayor's Office daily operations.	Part Time (Royal Decree)

Funded Research Projects and Patents from the Past Five Years

None

Certifications and Professional Registrations

None

Current Membership in Professional Societies and Organizations

	Society/organization	Rank	Member Since
1.	Saudi Society of Industrial and System Engineering	Senior Member	
2.	Institute of Industrial Engineering	Senior Member	
3.	Society of Computer Simulation	Member	

Honors and Awards

- Recipient of the Makkah Region Award for Excellence (2018).
- Recipient of the Jeddah Innovation Award for Government Creativity (2018).

- Member, Advisory Board of College of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia (2016).
- Recipient of the 2016 Outstanding Alumni Awards UCF Industrial Engineering and Management Systems.
- Shortlisted Nominee for the World Mayor Prize (2014).
- Graduate Faculty Scholar, University of Central Florida (2013).
- Nominee for the 10th Middle East Government CEO of the Year (2013).
- Recipient of the Golden Order of Merit in the field of Leadership in the Arab world, the Arab Organization for Administrative Development - Arab League, United Arab Emirates (2011).
- A Distinguished Professor, KAU (2004). KAU candidate for the Arab Thought Foundation Award (2003).
- Recipient of His Royal Highness Prince Bandar Bin Sultan Bin Abdul Aziz, the Ambassador of the Kingdom of Saudi Arabia to the United States of America, Prize for Outstanding Academic Achievements (2002).

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

- 1. Member of the Founding Steering Committee King Abdulaziz International Airport City Company (KAIAC), Saudi Public Investment Fund.
- 2. Member of the Founding Steering Committee New Jeddah Downtown Project (NJDP), Ministry of Economy and Planning.
- 3. Member of the Executive Committee, Makkah Region Development Authority.
- 4. Board Member of the Makkah Region Development Authority.
- 5. Board Member of the Saudi Commission for Tourism and National Heritage.
- 6. Chairman of the Saudi Delegation to the 38th UNESCO World Heritage Committee meeting, Doha, Qatar
- 7. Chairman of the Executive Committee for Jeddah's Public Transport Project.
- 8. Member of the Advisory Board of Effat University, Jeddah, Saudi Arabia.
- 9. Chairman of the Board, Heart of Jeddah Company.
- 10. Chairman of the Board, Jeddah Development and Urban Regeneration Company.
- 11. Chairman of the Steering Committee for Jeddah Strategic Plans 2033.
- 12. Chairman of the Projects Committee, Makkah Region Council.
- 13. Board Member of Makkah Region Council.
- 14. Chairman of the Board, Jeddah Innovation Award.
- 15. Chairman of the Services Committee, Jeddah Governorate Council.
- 16. Board Member of the Jeddah Governorate Council.
- 17. Board Member of the Jeddah City Council.
- 18. Board Member of the Makkah Region Equestrian Club Council.
- 19. Vice Mayor, Administrative Development and Internal Audit, Jeddah Municipality.

Principal Publications/Presentations from the Past Five Years

- [1] **H. Aburas,** A. Bafail, and A. Dermirbas, "The Pyrolizing of Waste Lubricating Oil (WLO) Into Diesel Fuel Over a Supported Calcium Oxide Additive," Petroleum Science and Technology, Vol. 33, No. 2, 2015, pp. 226-236.
- [2] **H. Aburas**, and A. Dermirbas, "The Caspian Sea Basin, Middle East Petroleum Resources, and the Importance of Turkey," Petroleum Science and Technology, Vol. 33, No. 4, 2015, pp. 397-405.
- [3] **H.M. Aburas**. "Transitioning Jeddah city from automobile eccentric to multimode urban transport network". Energy Education Science and Technology Part D: Social Political Economic and Cultural Research. **2015** Volume (issues) 7(1): 41-60.
- [4] **H.M. Aburas**. "A Project Management Office in A Public Sector to Manage Multiple Projects". Jökull Journal, Vol. 65, No. 2, 2015, pp. 1-12.

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

- 1. **Harvard University,** Harvard Kennedy School, Training on Public-Private Partnership in Infrastructure, May 2016 (Training).
- 2. **Harvard University**, Division of Continuing Education, Strategic Business Management, August 2016 (Training).
- 3. **King Abdullah University of Science and Technology (KAUST)**, Center for Uncertainty Quantification, Mathematical Modelling and Potential Government Accelerator, 2020 (Brainstorming Workshop).