

Dr. Ammar Y. Alqahtani					
Assistant Professor, Department of Industrial Engineering, King Abdulaziz University					
Education					
Degree	Field of Study		Institution		Year
PhD	Industrial Engineering		Northeastern University		2017
M.Sc.	Industrial Engineering		University of Houston		2011
B.Sc.	Industrial Engineering		King Abdulaziz University		2009
Academic Experience					
From	To	Institution	Title (Chair, Coordinator, etc.)		Full or Part Time
2017	Now	King Abdulaziz University	Assistance Professor		Full Time
2012	2017	Northeastern University	Research Assistance		Full Time
2010	2012	University of Houston	Research Assistance		Full Time
2009	2010	King Abdulaziz University	Teaching Assistance		Full Time
Non Academic Industrial Experience (including Consultations)					
From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2007	2009	Al-Ahli Soccer Academy	Consultant	Development & Implementation of an Organizational Strategy. Developed balanced scorecard (BSC) strategy performance management for the Academy	Part Time
2008	2009	KAU Research & Consulting Institute	Manager	Scientific Research Chairs	Full Time
2016 (May)	2016 (Sep.)	Halwani Bros Co.	Consultant	Applying lean principles in process industries	Part Time
Certifications and Professional Registrations					
1.	Certified Lean Six Sigma, Institute of Industrial and Systems Engineers, Institute of Industrial and Systems Engineers				
2.	Certified Lean Manufacturing, Lean Academy, Massachusetts Institute of Technology				
3.	Certified Supply Chain Professional (CSCP), Northeastern University, Boston, U.S.A				
4.	Certified Engineering Leadership, The Gordon Institute of Engineering Leadership at Northeastern University, Boston, U.S.A				
Current Membership in Professional Societies and Organizations					
	Society/organization			Rank	Member Since
1.	Institute for Operations Research and the Management Sciences (INFORM), Member # 1469384			Member	2010
2.	Production and Operations Management Society (POMS), Member # 14569			Member	2010
3.	Decision Science Institute (DSI), Member # 22408			Member	2011
4.	Institute of Industrial and System Engineers (IISE), Member # 880157266			Member	2012
5.	Institute of Electrical and Electronics Engineers (IEEE), Member # 93881945			Member	2013
Honours and Awards					
1.	Alfred J. Ferretti Research Award, Northeastern University, Boston, MA, U.S.A.				
2.	The 33rd Quality & Productivity Research Award, American Statistical Association, U.S.A.				
Institutional and Professional Services (administration, committees, units, etc.)					

1.	Session Chair for Decision Sciences Institute 2016 Annual Conference, Social Issues and Sustainability: Sustainable Supply Chains Session
2.	Session Chair for Institute of Industrial and Systems Engineers 2015 Annual Conference, Supply Chain and Logistics Session
3.	Co-Track Chair for Production and Operations Management 2015 Annual Conference, Closed-Loop Supply Chain Track
4.	Panel Member for Saudi Student Organization at Northeastern 2015, Get Inspired: The Transition from Student to Faculty
5.	Reviewer for Journal of Operations Management Journal
6.	Reviewer for Journal of Remanufacturing
7.	Reviewer for Decision Sciences Institute, Conference Manuscripts, and Award Competitions
8.	Reviewer for Institute of Industrial and Systems Engineers Best Paper Competitions
9.	Reviewer for Computer and Industrial Engineering Journal
10.	Reviewer for Northeast Decision Sciences Institute, Conference Manuscripts, and Award Competitions

Principal Publications/Presentations from the Past Five Years

1.	Alqahtani, A. Y., & Gupta, S.M (2017). Warranty as a marketing strategy for remanufactured products. <i>Journal of Cleaner Production</i> , 161(1), 1294-1307.
2.	Alqahtani, A. Y., & Gupta, S.M (2017). Warranty and Preventive Maintenance Analysis for Sustainable Reverse Supply Chains. <i>Journal of Management Science and Engineering</i> , 2(1), 69-94.
3.	Alqahtani, A. Y., & Gupta, S.M (2017). Evaluating two-dimensional warranty policies for remanufactured products. <i>Journal of Remanufacturing</i> , 7(1), 19-47.
4.	Alqahtani, A. Y., & Gupta, S.M (2018). Reliability Analysis for Sensor Embedded Remanufactured Products in Reverse Supply Chain Environment. <i>Journal of Industrial Engineering International</i> , 7(1), 1-16
5.	Alqahtani, A. Y., & Gupta, S.M (2019). Warranty Cost Sharing Policies with Preventive Maintenance Strategy for Sensor Embedded Remanufactured Products. <i>International Journal of Industrial and Systems Engineering</i> , 31(3), 360-394.
6.	Alqahtani, A. Y., Gupta, S.M, & Nakashima, K. (2019). Warranty and Maintenance Analysis of Sensor Embedded Products using Internet of Things in Industry 4.0. <i>International Journal of Production Economics</i> , 208, 483-499.
7.	Alqahtani, A. Y. & Gupta S.M. (2018), <i>Warranty and Preventive Maintenance for Remanufactured Products: Modeling and Analysis</i> . CRC Press, Boca Raton.
8.	Alqahtani, A. Y., Kongar, E., Pochampally K. K. & Gupta S.M. (2019), <i>Responsible Manufacturing: Issues Pertaining to Sustainability</i> . CRC Press, Boca Raton.
9.	Alqahtani, A. Y., & Gupta, S.M (2015), Multicriteria Optimization for the Delivery of Products across Multiple Periods in a Reverse Supply Chains Environment, in Kenneth D. Lawrence , Gary Kleinman (ed.) <i>Applications of Management Science</i> , Volume 17, Emerald Group Publishing Limited, pp.3 – 18.
10.	Alqahtani, A. Y., & Gupta, S. M. (2017). Warranty Cost Analysis within Sustainable Supply Chain. In U. Akkucuk (Ed.), <i>Ethics and Sustainability in Global Supply Chain Management</i> (pp. 1-25). Hershey, PA: IGI Global.
11.	Alqahtani, A. Y., Joshi, A. D. & Gupta, S.M. (2019), Product Design for Sustainability Supply Chain, in J. Sarkis (ed.) <i>Handbook on the Sustainable Supply Chain</i> , (pp. 221-241). Edward Elgar Publishing.

Conference Proceedings: (More than 20 international conferences)

Recent Professional Development Activities (Workshops, training, etc.)	
1.	IDEAL: Institute for the Development of Excellence in Assessment Workshop, Gloria Rogers, ABET Foundation, September 2019.
2.	Presenting Data and Information Workshop, Edward R. Tufte, Graphics Press LLC, Boston, MA, U.S.A, February 2017.
3.	Workshop, Environmentally Conscious Manufacturing and Product Recovery Series II, Kanagawa University, Kanagawa Ward, Yokohama, Japan, October 2016.
4.	Workshop, Principles of Emotional Intelligence (EQ), Cantactics World Inc., Boston, MA, U.S.A, June 2016.