

Dr. Wael Salah Elsaid Hassanein

Assistant Professor, Department of Industrial Engineering, King Abdulaziz University

Education

Degree	Field of Study	Institution	Year
BS	Production and Industrial Engineering	Zagazig University, Egypt	1998
MS	Industrial Engineering and Systems	Zagazig University, Egypt	2005
PhD	Industrial Engineering and Systems	Zagazig University, Egypt	2013

Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2019	present	King Abdulaziz Univ.	Assistant professor		Full Time
2007	2019	King Abdulaziz Univ.	Lecturer		Full Time
2005	2007	Zagazig University, Egypt	Lecturer		Full Time
1999	2005	Zagazig University, Egypt	Assistant		Full Time

Non Academic Industrial Experience (including Consultations)

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time

Funded Research Projects and Patents from the Past Five Years

Certifications and Professional Registrations

1. Registered Professional Engineer in Egypt

Current Membership in Professional Societies and Organizations

	Society/organization	Rank	Member Since
1.	Egyptian Syndicate of Professional Engineers (Egypt)	Member	1999

Honours and Awards

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

Principal Publications/Presentations from the Past Five Years

1.	Gamal M. Nawara and Wael S. Hassanein. Solving the Job-Shop Scheduling Problem by Arena Simulation Software. International Journal of Engineering Innovation & Research 2(2), 161-166, (2013).
2.	Gamal M. Nawara and Wael S. Hassanein. A simulation model for the Real-life job-shop scheduling problem. International Journal of Engineering Innovation & Research 2(2), 188-191, (2013).
3.	Demirbas, Ayhan; Alsulami, Hemaïd Eid and Hassanein, Wael. "Utilization of Surfactant Flooding Processes for Enhanced Oil Recovery (EOR)", Petroleum Science and Technology 33(12): 1331-1339, DOI:10.1080/10916466.2015.1060503, (2015).
4.	Said Ali El-Qulity and Wael Salah El-Saied Hassanein, "Definition of efficiency of productivity for public sector employees, Methods for measuring and improving using industrial engineering techniques". Management Development Conference: Reality and Ambition, Al Jouf University, Saudi Arabia, (2016).

5.	Said Ali Hassan Elkality and Wael Salah Al-Saeed Hassanein, "Using Industrial Engineering Tools in the Realization of Saudi Vision 2030 for Supporting Local Industry", First GCC IEOM International Conference on Industrial Engineering and Operations Management Proceedings, ISSN: 2169-8767, ISBN: 978-1-5323-5946-0, Prince Sultan University (PSU), Riyadh, Saudi Arabia, November 26-28, 2019.
6.	Marwa M. Ahmed, Wael S. Hassanien, and Mohamed A. Enany, "Proposing and Evaluation of SC Techniques for Variable Speed High-Power Operation of SEIG", IEEE Access, Vol. 8, Issue: 1, pp. 20666-20675, January 2020. DOI: 10.1109/ACCESS.2020.2968976.
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
I attended some workshops in	
<ol style="list-style-type: none"> 1. Supply chain management 2. Lean six sigma in manufacturing 3. Using SPSS 4. Black board and Black Board Ultra 	
I gave 2 workshops in:	
<ol style="list-style-type: none"> 1. Preparation for the PMP certificate 2. Preparation for the FE exam in industrial engineering 	