Dr. Hemaid Alsulami

Associate Professor, Industrial Engineering Dept., King Abdulaziz University

| Education | | | | |
|-----------|------------------------|---------------------------------|------|--|
| Degree | Field of Study | Institution | Year | |
| BSC | Industrial Engineering | King Abdulaziz University (KAU) | 2005 | |
| MSc | Industrial Engineering | King Abdulaziz University | 2008 | |
| Ms | Engineering Management | University of Central Florida | 2011 | |
| PhD | Industrial Engineering | University of Central Florida | 2014 | |

Academic Experience

| From | То | Institution | Rank | Title (Chair, Coordinator, etc.) | Full or Part Time |
|------|---------|---------------------------|---------------------|-------------------------------------|----------------------|
| 2009 | 2014 | King Abdulaziz University | Lecturer | | Full time |
| 2014 | 2018 | King Abdulaziz University | Assistant Professor | | Full time |
| 2018 | Present | King Abdulaziz University | Associate Professor | | Full time |

Non Academic Industrial Experience (including Consultations)

| From | To | Company/Entity | Title | Position Description | Full or |
|--------|---------|---------------------------|--------------------|---------------------------|-----------|
| | | | | (Brief) | Part Time |
| Jul 05 | Aug 06 | Municipality of Jeddah | Manager | Follow up unit at the | Full time |
| | | | | Mayor's office | |
| Aug 06 | Feb 08 | Municipality of Jeddah | Manager | Projects and Development | Full time |
| | | | _ | at the Mayor's office | |
| Feb 08 | Jan 09 | Municipality of Jeddah | General Manager | Customer Services | Full time |
| | | | | department | |
| Aug 14 | Aug 15 | King Abdulaziz University | General supervisor | Project Management Office | Full time |
| Aug 15 | Present | Royal Court | General supervisor | Project Management Office | Full time |

Funded Research Projects and Patents from the Past Five Years

Certifications and Professional Registrations

- 1. Certified Project Management Professional (PMP), Project Management Institute (PMI), USA (2009)
- 2. Certified Lean Six Sigma Black Belt (CSSGB), Harington Institute, USA (2011)
- 3. Certified Quality Manger & Organization Excellence(CQM&OC), American Society for Quality (ASQ), USA (2012)
- 4. Certified Customer Services Executive. Meirc, Dubai (2009)
- 5. Certified Quality Assurance, University of Central Florida (2010)
- 6. Certified Balanced Scorecard, Kaplan & Norton Palladium, 2014
- 7. Certified Strategic Planner, KAU 2014

Current Membership in Professional Societies and Organizations

| | Society/organization | Rank | Member Since |
|----|--|------|--------------|
| 1. | Saudi Society for Systems and Industrial Engineering (SSSIE) | | 2005 |
| 2. | American Society for Quality (ASQ) | | 2010 |
| 3. | Saudi Council for Quality | | 2014 |

Honours and Awards

- 1. The first place winner of the 2014 Lean Six Sigma Poster competition in Institute of Industrial Engineers (IIE) Lean Six Sigma conference, Orlando 2014
- 2. Certificate of Appreciation from Mayor of Jeddah for outstanding job (2008)
- 3. Member of Golden Key society . United States of America
- 4. Member of Delta Epsilon Iota society. United States of America

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

- 1. General Director, Project management Office at KAU
- 2. Member, Development Committee, Industrial Engineering dept. KAU since 2014
- 3. Member, Advising committee, Industrial Engineering dept. KAU since 2014
- 4. Member, Executive committee of Safety conference, KAU 2014
- 5. Chairman, GIS development team, KAU 2014

Principal Publications/Presentations from the Past Five Years

- 1. Alsulami H., Mohamed A., and Elshennawy A., Improving Patient Check-In and Check-Out Processes Utilizing Six Sigma DMAIC Tools at A Medical Clinic. The Journal of Management and Engineering Integration, Coco Beach 2012
- 2. Alsulami H., and Elshennawy A., A Framework for Developing A Saudi Employment Nationalization Index, Presented at Industry, Engineering and Management Systems conference (IEMS), Coco Beach FL 2012
- 3. Alsulami H., and Elshennawy A., A Model for Assessing the Effectiveness of Nationalization of Employment in the Saudi Private Sector. Presented at IEMS, Coco Beach FL 2012
- 4. Alsulami H., Alomairy M., Elshennawy A., Mohamed A. and Nagadi K., Design New Work Processes and Operating Procedures for the Pathology and Laboratory Facility at a Medical Center Using DMADV Methodology, presented in Lean and Six Sigma conference, Phoenix, AZ. Feb 2014
- 5. Alsulami H., Alomairy M., Elshennawy A., Mohamed A. and Nagadi K., Designing New Work Process and Operating Procedure for the Pathology and Laboratory Medicine Services at Orland Medical Center. Poster at the 2014 ELSS Conference in Orlando
- 6. Alsulami, H., & Abutaha, R. (2018, August). Saudi Female Entrepreneurs, Situation and Challenges. In 2018 Portland International Conference on Management of Engineering and Technology (PICMET) (pp. 1-6). IEEE.
- 7. Alkinaidri, A., & Alsulami, H. (2018). Improving Healthcare Referral System Using Lean Six Sigma. *American Journal of Industrial and Business Management*, 8(02), 193.
- 8. Riyadh Alhassan, Reda Abdulaal & Hemaid Alsulami (2019) A Forecasting Model For Satisfying The Demand Of International Flight Passengers Having Domestic Flight Connection, Journal of King Abdulaziz University
- 9. Hemaid Alsulami (2018) Evaluating the Influence of Branding on Saudi Consumers' Decisions International Journal of Sciences: Basic and Applied Research (IJSBAR) (2018) Volume 37, No 1, pp 211-225
- 10. Sara Jan, Arwa Fakeeh, Wed Alsulami, S. Samar Ali & Hemaid Alsulami, (2018) Improving the Efficiency level of a Healthcare Distribution Center Operations, ICASTOR Journal of Engineering Vol. 11, No. 1 (2018) 13 27
- 11. Demirbas, A., Alsulami, H., & Nizami, A. S. (2016). The natural gas potential of Saudi Arabia. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 38(18), 2635-2642.
- 12. Ayhan Demirbas, Hemaid Alsulami & Abdul-Sattar Nizami (2016) The natural gas potential of Saudi Arabia, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 38:18, 2635-2642, DOI: 10.1080/15567036.2015.1070218
- 13. Ahmad Aljahdali & Hemaid Alsulami (2017) The Applicability of Adopting Lean Techniques in Construction Industry, International Journal of Sciences: Basic and Applied Research (IJSBAR) (2017) Volume 36, No 8, pp 223-236
- 14. Alsulami, H. (2018) The Effect of Education and Experience on Wages: The Case Study of Saudi Arabia. American Journal of Industrial and Business Management , 8, 129-142. https://doi.org/10.4236/ajibm.2018.81008

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

- 1. Certified Strategic Planner, KAU 2014
- 2. Certified Balanced Scorecard, Kaplan & Norton Palladium, 2014
- 3. Establishing and operating PMO, Dubai 2019
- 4. Essential Management Skills for Emerging Leaders (Harvard University 2020)
- 5. Leadership Program (Oxford University 2020)