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WORK EXPERIENCE

- 2019- Now Dean of Engineering College
- 2015- 2019 Vice Dean for Academic Affairs College of Engineering at Majmaah University
- 2015- 2018 Head Of Department Mechanical And Industrial Engineering College of Engineering at Majmaah University
- 2014- 2015 Vice Dean for Academic Accreditation- Deanship of Quality and Skills Development at Majmaah University
- 2014- Now Assistant Professor in Mechanical and Industrial Engineering at Majmaah University
- 2012- 2014 Assistant Professor in Manufacturing Engineering at Riyadh Technical College
- 2001- 2012 Lecturer - Repeater in Manufacturing Engineering at Riyadh Technical College
- 2000-2001 Mechanical Engineer at Riyadh Water Program
Managing 20 mechanical technicians in maintenance work of water pumps, valves, pipes in the water distribution system in Riyadh

EDUCATION

- 2007- 2011 PhD in Manufacturing Engineering, field of Rapid Manufacturing University of Cardiff, UK
- 2005-2006 MSc in Computer Integrated Manufacturing and its Management University of Huddersfield, UK
- 1995-2000 Bachelor of Engineering, department of Mechanical Engineering in the field of Manufacturing
Final Year Project: Study of the Implementation of Total Quality in 30 factories, KSA

AWARDS

- Strategic planning program, awarded (2008) by Saudi Student Clubs and School, UK
- Leadership through Personal Goal Setting, awarded (2009) by Leadership Management International (LMI), UK
- Participation at the 3rd Saudi International Conference, awarded by 3rd SIC Conference (2009), Surrey University, UK
- Teamwork and Leadership Development, awarded (2010) by Quality Side Training Ltd, Manchester, UK
- Negotiation and Influencing Skills, awarded (2010) by Quality Side Training Ltd, Manchester, UK
- Display Screen Risk Assessors Course, awarded (May 2011) by Cardiff University, UK
- Assessment and Treatment of Late and End Stage Rehabilitation (ATLER) Team, awarded (July 2011) by Cardiff University, UK
- Total quality trainers TQT (2014) Now Company
- Standard Specification ISO 9001:2008 (2014) by Al-Masader Al-Dualiyah for Environmental & Quality Systems CO
- Training of trainers (2014) by Now Company for Training & Education & consulting
- Learning outcomes for programs and courses (2015) by NCAAA
- Emotional intelligence for academic leaders (2015) by ministry of education
- Student affair leaders: How to create vibrant campus experience for student (2015) by the academic leadership Centre, Ministry of education
- Change management (2015) by academic leadership Centre, ministry of education
- External Reviewers Training (2016) by NCAAA & BRITISH COUNCIL
- Structural modeling and analysis using the Risa software package (2017) by Saudi Council of Engineers

PUBICATIONS

- Aldahash, S.A. Optimum manufacturing parameters in selective laser sintering of PA12 with white cement additives. Int J Adv Manuf Technol. Vol. 96, 257–270 (2018) <https://doi.org/10.1007/s00170-018-1584-y>
- Gadelmoula, A.M. Aldahash, S.A. Effects of Fabrication Parameters on the Properties of Parts Manufactured with Selective Laser Sintering: Application on Cement-Filled PA12. Advances in Materials Science and Engineering. vol. 2019, 9 pages, (2019) <https://doi.org/10.1155/2019/8404857>

- Abdelaal, O. Darwish, S. Abd Elmougoud, K. Aldahash, S.A. A new methodology for design and manufacturing of a customized silicone partial foot prosthesis using indirect additive manufacturing. The International Journal of Artificial Organs. Vol. 42 645-657 (2019) <https://journals.sagepub.com/doi/10.1177/0391398819847682>
- Aldahash, S.A. Gadelmoula, A.M. Orthotropic properties of cement-filled polyamide12 manufactured by selective laser sintering, Rapid Prototyping Journal. Vol. 26 No. 6, pp. 1103-1112 (2020) <https://www.emerald.com/insight/content/doi/10.1108/RPJ-07-2019-0191/full/html>
- Saleh Ahmed Aldahash. ANALYSIS ON COMMON ADDITIVE MANUFACTURING USED TO FABRICATE ACCURACY STRUCTURES AND FOCUSING ON SELECTIVE LASER MELTING, International Journal of Mechanical and Production. Vol. 10, Special Issue, 73-84 (2020) http://www.tjprc.org/conference-archives.php?tid=&e_type=Special+Issue&jname=67_2&year=&keyword=saleh&from_date=&to_date=&journal=
- Saleh Ahmed Aldahash, Osama Abdelaal, Yasser Abdelrhman. Slurry Erosion–Corrosion Characteristics of As-built Ti–6Al–4V Manufactured by Selective Laser Melting. Materials. 13 (18) 3967 (2020) <https://www.mdpi.com/1996-1944/13/18/3967/htm>
- Saleh A. Aldahash. Shaaban A, Salman. Abdelrasoul M. Gadelmoula. Towards Selective Laser Sintering of Objects with Customized Mechanical Properties Based on ANFIS Predictions (2020). (accepted)

COMMITTEES AND COUNCILS

- Head of Engineering College Council
- Head of International Centre For Rehabilitation Technology And Prosthetics Majmaah University
- Organizing Committee Member for Mech Aero-2014, Philadelphia, USA
- Head of Construction Projects Committee at Majmaah University
- Member of Campus Safety and Security Committee at Majmaah University
- Member of Study Projects Committee at Majmaah University
- Member of Preparation of Construction Projects Committee at Majmaah University
- Head of Academic Advising Committee at College of Engineering
- Head of Registration and Exams Committee at College of Engineering
- Head of Students Affairs Committee at College of Engineering
- Head of Students Conduct Committee at College of Engineering
- Head of Operation Plan Committee at College of Engineering
- Member of Teaching Assistants and Lecturers Committee at College of Engineering
- Member of Engineering College Council

- Member of Mechanical and Industrial Engineering Department Council
- Member of Engineering and Applied Science Research Center at Majmaah University
- Member of Deanship of Quality and Skills Development Council
- Member of Operation Plan Committee of all college at Majmaah University
- Head of Preparation of institutional self-study Committee at Majmaah University

