

CV

Dr Osama Alkhawaldeh

CONTACT:

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DEGREES:

Degree	Discipline	Institution	Year
B.Sc.	Industrial Engineering	The University of Jordan, Jordan.	2007
M.Sc.	Industrial Engineering	The University of Jordan, Jordan.	2012
Ph.D.	Industrial Engineering	Loughborough University, UK.	2020

EXPERIENCE:

- ACADEMIC EXPERIENCE:

<i>Institution</i>	<i>Rank</i>	<i>Title</i>	<i>Dates Held</i>
Industrial Systems Engineering Department, Faculty of Engineering, Mutah University, Jordan.	Assistant Professor	Dr	2020 - Now

- NON- ACADEMIC EXPERIENCE:

<i>Organization</i>	<i>Title</i>	<i>Duties</i>	<i>Dates Held</i>
Ministry of Justice	Quality Engineer	Total Quality Management and Projects Management	2009-2015
Arab Aluminum Industry Co. (ARAL)	Design Engineer	Design and Quality Control	2007-2009

TEACHING INTEREST:

- Projects management
- Total Quality Management
- Quality Control
- Human Factors
- Lean Systems
- Six Sigma
- Operations Management
- Inventory Management
- Logistics and Supply Chain Management

MEMBERSHIP IN PROFESSIONAL REGISTRATIONS:

Jordan Engineering association, 2007-now.

SERVICE ACTIVITIES IN LAST FIVE YEARS:

- **Chairman of Industrial Systems Engineering department, Mutah university, Jordan (2020-2021)**
- **Representative of Industrial Systems Engineering department in the engineering faculty council, Mutah university (2020-2021)**

PUBLICATIONS:

- Alkhawaldeh, O., Coupland, J. and Jones, L.C., 2020. Increasing the efficiency of material removal using dual laser micromachining. *The International Journal of Advanced Manufacturing Technology*, pp.1-13.
- ALBZEIRAT, M.K., ALKHAWALDEH, O.M. and SUFFER, K.H., 2022. ENHANCING EFFICIENCY OF THE RULA BY INTERFERING WITH FUZZY LOGIC. *Journal of Theoretical and Applied Information Technology*, 100(16).
- Malek Khalaf Albzeirat, Osama M. Alkhawaldeh, Nadhum Hussen Safir, Nazih A Bin-Abdun, Ahmad Khalaf Alkawaldeh, Kadhim H. Suffer (2022). *Development of a Hierarchical Model of Criteria for Construction of Nuclear Power Plants in the light of Nuclear Accidents from the World War to the Ukrainian-Russian War*. International Journal of Natural and Human Sciences. Vol 3 No 1 (2022) 24–31.
- Sultan A. Tarawneh, Heba Muhaisen, and Osama Alkhawaldeh (2022). *Claim Management in Engineering Procurement Construction Projects in Jordan*. [Manuscript submitted for publication].