

**Name**

Abbas Al-Refaie

**Education – degree, discipline, institution, year**

PhD– Feng Chia University , Industrial engineering Taichung , Taiwan , Sep 2004 – Aug 2008

**Academic experience – institution, rank, title (if appropriate), when, full time or part time**

Professor Of Quality Engineering – Industrial engineer

10-year teaching in the University of Jordan

2-semesters teaching in Duisburg University, German

2-semester part-time in the University of Science and Technology, Jordan

-Joint Research - KTH Royal Institute of Technology, Engineering, Sweden

-Chairman of Industrial Engineering Department - University of Jordan, Department of Industrial Engineering, 2012-2014

- Deputy Dean of Engineering, University of Jordan, 2016-Now.

- Short-term teaching in Cyprus University, 2017

-Short-term teaching, PUAS University, Greece

**Non-academic experience – company or entity, title, brief description of position, when, full time or part time**

- Production engineer in a paper printing company, 1995-1996. Planning and controlling production of printed papers, implementing ISO9001, and developing production lines.
- Production planner in a wood industry, 1997-1999. Planning production and procurement orders for manufacturing lines. Manage the assembly and shipping department.
- Technical Manager, 2002-2004 in a metal working company. Developing production lines, commissioning new production lines, and improving lines performance.

**Certifications or professional registrations**

Jordan Association of Engineers

**Current membership in professional organizations**

Jordan Association of Engineers

Association of Quality engineers

Association of International Engineers

**Honors and awards**

-Aramex Award for graduation projects

-Award: The Distinguished researcher award 2012, 2013

-The supervision of the best graduation project in Jordan in 2014

**Service activities (within and outside of the institution)**

Short-term teaching in international Universities

Funded research projects

Administration positions in the University of Jordan

Department and School committees

**The most important publications and presentations**

-Abbas Al-Refaie, Mays Judeh, Ming-Hsien Li: Optimal Fuzzy scheduling and sequencing of multiple-period operating room. Artificial intelligence for engineering design analysis and manufacturing 04/2017; , DOI:10.1017/S089006041700026

-Abbas Al-Refaie, Abu Ghazaleh Y., Li MH: Optimizing performance of oil filling processes

using fuzzy goal programming. ARCHIVE Proceedings of the Institution of Mechanical Engineers Part E Journal of Process Mechanical Engineering 1989-1996 (vols 03/2017;,, DOI:10.1177/0954408917698847

-Abbas Al-Refaie, Dwair R., Li MH: Optimizing performance of Rigid polyurethane foam using FGP models. Journal of Ambient Intelligence and Humanized Computing 02/2017;,, DOI:10.1007/s12652-016-0441-9

-Abbas Al-Refaie: Barriers to E-Government Adoption in Jordanian Organizations from Users' and Employees' Perspectives. International Journal of Electronic Government Research 01/2017; 13(1)., DOI:10.4018/IJEGR.2017010103

-Abbas Al-Refaie: Optimal multiple-period scheduling and sequencing of operating room and intensive care unit. Operational Research 01/2017;,, DOI:10.1007/s12351-016-0287-0

-Abbas Al-Refaie, Rasha Abdullah, Ghaith Bani Domi: A genetic-fuzzy procedure to optimize process performance of multiple responses under uncertainty. Engineering Optimization 01/2017

-Mohammed Shurrab, Abbas Al-Refaie, Nabeel Mandahawi, Shorouq Shurrab: A Decision Making using Data Envelopment Aggressive Formulation and Theory of Constraints to Enhance the PVC Production Line Performance. International Journal of Industrial and Systems Engineering 01/2017;

#### **The most recent professional development activities**

- Teaching and Training in international Universities such as Malaysia, Cyprus, Greece.
- Attending international conferences; UK, Italy, Bulgaria, Poland.
- Reviewer in International journals and conferences
- Conducting funded research projects, KTH-Sweden; Duisburg-Germany, PUAS, Greece.