

Name

Mohammad, Dheif - Alla Al – Ahmad AL-Tahat

Education – degree, discipline, institution, year

- Ph.D., Design and Methods of Industrial Engineering, University of Bologna, 2003
- M.Sc., Industrial Engineering, the University of Jordan, 1993
- B.Sc., Production and Metallurgy Engineering, University of Technology, 1990

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

- The University of Jordan, Full professor, 2012- now, full time
- The University of Jordan, Associate professor, 2008- 2012, full time
- The University of Jordan, Assistant professor, 2003- 2012, full time
- Yarmouk University, Visiting Professor, 2016/ 2017, full time
- Tabuk University, Visiting Professor, 2015, full time
- Jordan University of Science and Technology, visiting professor, 2019/2010, full
- Industrial Engineering- department chair, 2017/2018, full time
- Industrial Engineering- department chair, 2014/2015, full time
- University board of consoles, member, 2013/2014, full time
- Industrial Engineering- department chair, 2008/2009, full time
- Industrial Engineering- department chair, 2007/2008, full time
- Dean assistant, Faculty of Engineering, 2006/2007, full time

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

- Jordan University of Science & Technology, Planning & Development Engineer, 7/8/1999- 7/2/2000, full time.
- Arab Engineering Industries Company (AEICO), Head of Sales and Marketing Department in the commercial department, 11/4/1999- 23/8/1999, full time.
- Arab Engineering Industries Company (AEICO), Sales and Marketing Engineer in the commercial department, 17/12/1997- 10/4/1999, full time.
- Arab Engineering Industries Company (AEICO), Planning Engineer and Casting Technologist at Planning and Information department, 22/4/1995- 16/12/1997, full time.

Certifications or professional registrations

- Executive Editor Member of Journal of Mechanical Engineering and Modern Technology, JMEMT 2018. <http://jmemt.jarap.org/editor-board.aspx>
- Editorial Board Member of International Distance Education Conference, IDEC 2015. http://www.id-ec.net/editorial_board.
- Editorial Board Member of (MyJurnal) Malaysian Journal Management System. <http://www.myjurnal.my/public/browse-journal-view.php?id=327>
- Editorial Board Member of Jordan Journal of Mechanical and Industrial Engineering, (JJMIE). The Jordanian Ministry of Higher Education and Scientific Research in corporation with the Hashemite University, Jordan. <http://jjmie.hu.edu.jo/>
- Editorial Board Member of the International Journal of Engineering and Industries, (IJEI). Advanced Institute of Convergence IT (AICIT), Korea.

<http://www.aicit.org/ijei/home/editors.html>

-Editorial Board Member of the International Journal of Global Engineers & Technologists Review, (GET view). Malaysian Citation Centre, Ministry of Education, Malaysia.

http://www.getview.org/editorial_board.html

-Editorial Board Member of the International Journal of Science, Technology and Society, (IJSTS). Science Publishing Group, USA.

<http://www.sciencepublishinggroup.com/journal/editorialboard.aspx?journalid=183>

-Editorial Board Member of the International Journal of Advanced Science and Engineering Technology (IJASET), ISSN: 2225 – 9686. Greater Amman Municipality.

<http://www.ijaset.com>

-Editorial Board Member of International Journal of Adaptive Infrastructure. ISSN: 1740-2107. Inderscience publishers. <http://www.inderscience.com/jhome.php?jcode=IJ AIS>.

-Member of Jordan Engineering Association

Current membership in professional organizations

Professor of Industrial and Manufacturing Engineering/ the University of Jordan

Honors and awards

The Best track paper Award, International Conference on Industrial Engineering and Operations Management Rabat, Morocco, April 11-13, 2017

Service activities (within and outside of the institution)

-Member of Jordan Engineering Association

-Founder and Member of Jordan Foundry men Association

-Active member of Leading Cultural Forum LCF

The most important publications and presentations

1. Mohammad D. AL-Tahat, and Ala'a M. AL-Habashneh (2017). Awareness of industries toward implementing Concurrent Engineering (CE) culture Case Study: Jordanian Industries. Proceedings of the International Conference on Industrial Engineering and Operations Management Rabat, Morocco, April 11-13, 2017. (The Best track paper Award), pp: 1131 - 1140

2. Mohammad D. AL-Tahat, Mohammad Al Janaideh, Sa'ed A. Musmar and Mowafaq E. Jabri, (2016), Assessment of Energy Consumption Effect on the World Passenger Airline Network. The Journal of Nature Science and Sustainable Technology (JNSST: ISSN: 1933-0324.), Vol. 10, Issue 3. , 2016, pp 269-278.

3. Omar Aljanaideh, Mohammad D. AL-Tahat, Mohammad Al Janaideh, (2016), Rate-bias-dependent hysteresis modeling of a magnetostrictive transducer. Microsystem Technologies. ISSN: 0946-7076 (Print) 1432-1858. April 2016, Volume 22, Issue 4, pp 883-892. (1st online: 13 May 2015).

4. Abbas Al-Refaie, Ruba Najdawi, Mohammad D. AL-Tahat, Nour Bata (2015), Window Analysis and Malmquist Index for Assessing Efficiency in a Pharmaceutical Industry, Proceedings of the World Congress on Engineering WCE 2015 Vol I, July 1 - 3, 2015, London, U.K.

The most recent professional development activities

