

Name

Issam Saleh Jalham

Education – degree, discipline, institution, year

- PhD in Mechanical Engineering/Metallurgy & Engineering Materials/University of Strathclyde / UK (1996).
- MSc. in Industrial Engineering /Management/ University of Jordan (1993)
- MSc. in Production Engineering & Design / Voroshilovgrad Machine Building Institute/ former USSR (1986).

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

- A professor in the Industrial Engineering Department at The University of Jordan (April 2007 – Up to now).
- An associate professor in the Industrial Engineering Department at The University of Jordan (March 2002 – April 2007).
- Associate professor in the department of engineering materials & metallurgy, Al-Balqa' Applied University, Jordan, September 2003 - September 2003.
- An assistant professor in the Industrial Engineering Department at The University of Jordan (13th August 1996- 4th March 2002).
- Teaching & Research Assistant at the University of Jordan (1990-1993).
- Lecturer in the Military Technical College (1986-1988)

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

- Vice president of the Higher Education Accreditation Commission (HEAC) in Jordan (Equivalent to Secretary General according to the law of heac), August 2012 – 2016.
- Assistant President for Quality Assurance in Higher Education in Addition to the current position of Vice president of the Higher Education Accreditation Commission (HEAC)
- Deputy Dean of Graduate Studies for Medical and Scientific Faculties (Medicine, Dentistry, Pharmacy, Nursing, Rehabilitation, Engineering, Sciences, Agriculture, and Information Technology)/ University of Jordan September 2007 – 2010.
- Head of the industrial engineering department / University of Jordan from 10 September 2006 – September 2007
- Consultant to Sukhtian Householders & Toiletries Manufacturing Co., 1st July 2005 – 2006.
- Rehabilitation of the staff of the Qatar Steel Company (QASCO) and solving some corrosion problems for them, in the field of corrosion control, economics and management, March 1999.

Certifications or professional registrations

Consultant Engineer (JCE)/Quality Management
Robotics/Flexible and computer aided manufacturing systems
Investigation of the characteristics of materials using ionic accelerators (RBS & PIXE)

Current membership in professional organizations

Jordan Engineers Association

Honors and awards

Degree with Honor in manufacturing

Service activities (within and outside of the institution)

- Head of the supreme committee of the Competency-based Qualifying Exam for the alumni of Jordanian Universities, which is conducted by The Higher Education Accreditation Commission (HEAC) Each semester Since the First semester of the 2013/2014 academic year till 2014/2016.
- Head of the supreme committee of Evaluation of the existing Quality Assurance (QA) Guide and Development of a new Institutional and Program QA Guide for (HEAC), 2015.
- Head of the committee of King Abdullah, The Second Award for excellence at HEAC for the year 2013.
- Head of the committee of Determination of the cognitive knowledge for the PhD holders to be certified for teaching at Jordanian Universities since September 2012 up to now.
- Head of the *Scientific* Committee of Higher studies affairs at the University of Jordan, September 2007 – 2010.
- Head of the *Medical* Committee of Higher studies affairs at the University of Jordan, September 2007 – 2010.

The most important publications and presentations

- Mohammad D. Al-Tahat, Ala'a M. Al-Habashneh, Issam S. Jalham, A Statistical Comparison of the Implementation of Concurrent Engineering in Jordanian Industry, Open Journal of Statistics, 2019, 9, 361-372.
- Abbas Al-Refaie, Ghaith Bani-Domi, Ammar Essa, Issam S. Jalham, Optimizing Performance of Injection Molding Process Using Fuzzy Goal Programming, Proceedings of the World Congress on Engineering 2017 Vol.I WCE 2017, July 5-7, 2017, London, U.K.
- Lina M. Shehadeh, Issam S. Jalham, The Effect of Adding Different Percentages of Manganese (Mn) and Copper (Cu) on the Mechanical Behavior of Aluminum, JJMIE, Volume 10 Number 1, 2016, pp 19- 26.
- Issam S. Jalham, A Reform National Qualification Framework for Education in Jordan, International Journal of Education and Human Development, Vol. 1, No.1; 2015, pp 37-48.
- Mohammad D. Al-Tahat and Issam S. Jalham, A structural Equation Model and Statistical Investigation of Lean-based Quality and Productivity Improvement, Accepted for publication in Journal of Intelligent Manufacturing, Volume 26 Issue 3, June 2015 pp 571-583.
- Abdallah M. Al-Huneidi, Issam S. Jalham, Studying the Properties of Polymer Blend Sheets for Decorative Purposes, Jordan Journal of Mechanical & Industrial Engineering (JJMIE), Vol. 7, No. 1, 2013, pp 41-48.
- S. Hemmidat, I. Jalham, and J. Nazzal, Evaluation of Sultani Oil Shale Exploitation, Accepted for publication in the 4th Global Conference on Renewable Energy Approaches for Desert Regions (GCREEDER)- 2013, Amman-Jordan, Sept. 10th – 12th 2013.

The most recent professional development activities