

Dr. Khelood Abdulmir Mkalaf Al-Badran		
Department	Techniques of Materials Management	
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Qualifications: الشهادات العلمية

- ✦ Ph.D. (2016) Operation and production management" "Maintenance Technology" University of Wollongong, Faculty of Engineering & Information Sciences, School of Mechanical, Materials, Mechatronic and Biomedical Engineering, Australia.
- ✦ M.Sc. (2001) "Operation and production management; Maintenance Technology" University of Baghdad/College of Administration and Economics, Iraq.
- ✦ B.Sc. (1997) "College of Administration and Economics" University of Baghdad, Iraq.

Fields of Interest: مجالات الاهتمام (توضع علامة نجمة للمجال الأكثر عملاً واهتماماً)

- ✦ Maintenance Management Engineering Strategy*
- ✦ Biomedical Engineering*
- ✦ Innovation and Technology Management*
- ✦ Manufacturing Engineering*
- ✦ Quality Management and Continues Improvement*

Recent Publications:

آخر البحوث المنشورة

- (2019) ✦ Mkalaf, K.A. and Al-Sabbagh, A.A.A., 2019, March. Failure Modes and Effects Analysis: An Integrated Approach for Optimizing Maintainability and Redesign for the Concrete Pump. In *2019 8th International Conference on Industrial Technology and Management (ICITM)* (pp. 157-164). IEEE.
- (2013) ✦ Khelood A. Mkalaf, Peter Gibson, John Flanagan, (2013), A Study of Current Maintenance Strategies and the Reliability of Critical Medical Equipment in Hospitals in Relation to Patient Outcomes, World Academy of Science, Engineering and Technology, International Journal of Management Science and Engineering, Vol. (7) No.(10), pp. 77-84.
- (2003) ✦ Khelood A. Mkalaf and Dr. Haidar Al-Jubouri (2003), A Step of Designing A preventive Maintenance Program; A case study in Baghdad Teaching Hospital for Some Medical Equipment, Journal of Babylon University, Issue (9), No.(5).

Conference:

- (2019) ✦ –ICITM 2019, March 2-4, 2019 8th International Conference on Industrial Technology and Management (ICITM), University of Cambridge, Cambridge, United Kingdom, ICITM 2019 Conference proceedings IEEE Explore, (with paper published).
- (2018) ✦ – (IACQA' 2018), April 11-13, 2018, 8th International Arab Conference on Quality Assurance in Higher Education, Lebanese International University, Lebanon, (attended conference).
- (2017) ✦ – The 16 th scientific conference for Faculty of Medicine, College of Medicine, University of Baghdad (attended conference).

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(2013)	✚– Khelood A. Mkalaf, Peter Gibson, John Flanagan, A Study of Current Maintenance Strategies and the Reliability of Critical Medical Equipment in Hospitals in Relation to Patient Outcomes, World Academy of Science, Engineering and Technology, IJ MSE, Vol:7 No:10, pp. 77-84, (<i>with paper published</i>).
(2003)	✚– First Engineering Conference of Postgraduate Student in 17-18 Feb. 2003, University of Babylon, College of Engineering (<i>with paper published</i>).

Administration Position: المناصب الإدارية

2017/2018	✚ Head of Techniques of Materials Management Department, Technical Institute For Administration, MTU, Iraq.
2008/2009	✚ An international expert in training (Know About your Business) programs, ILO, Iraq and Jordan.
2002-2009	✚ Assist Lecture in Technical Institute For Administration, MTU, Iraq.
2003-2004	✚ Head of Low Administration Department, Technical Institute For Administration, Foundation of Technical Education, Iraq.
2002	✚ Director of Administrative Affairs, Staff Development Center, Foundation of Technical Education, 2001.
1989-2009	✚ Lecturer in the training courses that are held by; Colleges and technical institutes, Iraqi Ministries and Government Departments, Iraq.
1989-2001	✚ Executive Supervisor of the training programs planning, Staff Development Center, Foundation of Technical Education, Iraq.

Membership in Scientific Societies: العضوية في الجمعيات العلمية

2012 till 2016	✚ CTPM, Australia
2001 - 2009	✚ Iraqi Teacher Union

Editor/Reviewer: محرر / مراجع

2008	✚ Editor and Review book "Know about your Business" in collaboration with the ILO, (Jordan).
2018	✚ Member of the editorial board of the journal Technical. Middle Technical University. Iraq.
2019	✚ Members in the Technical committee and reviewers in the ICITM 2019.

Recent Prizes: الجوائز الأخيرة

2018-2019	✚ Obtaining a (5) Acknowledgement letters from; (2) From the MTU Chancellor. (2) From the Dean of the Technical Institute For Administration. (1) From Dean of the Technical College of Management/Baghdad.
2017-2018	✚ Obtaining a (1), Acknowledgement letters From the Dean of the Technical Institute For Administration.
1989-2009	✚ Obtaining a several financial rewards and more than 33 Acknowledgement letters from; Head of the Foundation of Technical Education, Dean of the Technical Institute For Administration, Dean of the Institute of Technical Medical, General Director of the Staff Development Center and other Iraqi Ministries and Government Organizations.
2001	✚ Financial reward of 850 MID, From each of Iraqi Ministry of Health and University of Baghdad has awarded for obtaining a Master's Degree in Rare's subject in the Iraq.

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Professional Activities: الأنشطة المهنية	
(2019)	✚– Member of the Committee of Experts on Materials Management Techniques, MTU, Iraq.
(2019)	✚–Member of the Scientific and Consulting Services Office, Technical Institute For Administration, MTU, Iraq.
(2019)	✚– Member of the Committee for Discussion of Master Thesis; "Determination of appropriate energy strategies to meet the demand for the product", Department of Operations Management Techniques, Technical College of Management – Baghdad, Iraq.
(2019)	✚–Member of Academic Accreditation Standards Committee (AACSB), Technical Institute For Administration, MTU, Iraq.
(2019)	✚– Lecture in the workshop "Research Gate", Technical Institute For Administration, MTU, Iraq.
(2019)	✚– Lecture in the training course for postgraduate students entitled; Legal Plagiarism, Staff Development Center, Iraq.
(2018)	✚– Member of the Self-Assessment Committee, Technical Institute For Administration, MTU, Iraq.
2017-2019)	✚– Member of the final examination committee from 2017 to 2019.
(2017-2019)	✚– Chairman of Scientific Committee to discuss graduate research for graduate student, Materials Management Techniques Department, Technical Institute For Administration, MTU, Iraq.
2017-2019	✚– Lecture in the training course that held in the Technical Institute For Administration, specifically as; (1) The effectiveness of modern methods in writing scientific research, (2) ISO9001, (3) The modern technologies in the warehouse management systems and inventory control ect.
(2017)	✚– ISO9001, May 14 – 18, 2017, MTU, Training & Development Center, Iraq.
(2013)	✚– International Conference on Management Engineering, 7-8 Oct., 2013, Paris, France.
(2013)	✚– Introductory Statistics SPSS Course: "How To Analyse My Data" on 15-22 July 2013, University of Wollongong, NSW, Australia.
(2013)	✚– Workshop: Health and Safety in the Faculty of Engineering and Information Sciences, UOW, 23 April 2013
(2012)	✚– Workshop on "TPM and Lean Annual Form", 21-22 Sept., 2012, CTPM, Australia.
(2012)	✚– Statistical Computing Course: Introduction to SPSS – 19 July 2012, University of Wollongong, NSW, Australia.
(2012)	✚– Statistical Computing Course: An Introduction to SPSS, 22 Feb. 2012, University of Wollongong, NSW, Australia.
(2011)	✚– Course: EndNote- part 1 on 15 March, 2011, UOW, Australia.
(2011)	✚– Course: EndNote- part 2 on 22 March, 2011, UOW, Australia.
(2011)	✚– Course: Oral Presentations on 30 March, 2011, UOW, Australia
(2011)	✚– Course: Planning Your Research & Writing Project, 6 April. 2011, UOW, Australia.
(2011)	✚– Course: Advanced EndNote on 19 April, 2011, UOW, Australia.
(2011)	✚– Course: Effective Referencing on 28 April, 2011, UOW, Australia.
(2011)	✚– Course: Writing a Thesis Proposal & Literature Review, 5 May 2011, UOW, AU.
(2011)	✚– Course: Where do I publish? 12 May, 2011, UOW, Australia.
(2011)	✚– Workshop: Developing a Critical Argument on 19 May, 2011, UOW, Australia.
(2011)	✚– Course: Creating documents using MS Word for thesis writers: Part 1, 24 Aug. 2011, UOW, Australia.
(2011)	✚– Course: Creating documents using MS Word for thesis writers: Part 2, 31 Aug. 2011, UOW, Australia.
(2010)	✚– English course [ETS], One year, from 5/8/2009 to 26/6/2010, University of Wollongong College, NSW, Australia

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(2005)	✚ Curriculum Development, on 6-16 Mar. 2005, Staff Development Center, Iraq.
(2004)	✚ Organizational Change Management on 3-5/4/2004, Staff Development Center, Iraq.
(2002)	✚ Education Techniques on 26/1-20/2/2002, Staff Development Center, Iraq.
(2002)	✚ Management Method, 2-5/2/2002, Staff Development Center, Iraq.
(1999)	✚ Applications in Computer Programming, 10/7-12/8/1999, University of Baghdad, College of Business and Economics, Iraq.
(1998)	✚ WinWord program, 6-10/12/1998, Technical College Baghdad, Iraq.
	✚ MS-DOS, Staff Development Center, Iraq.
(1997)	✚ Advanced in learning the English Language, 6-24/12/1997, SDC, Iraq.
(1997)	✚ Previews of learning the English Language, 1-26/11/1997, SDC, Iraq.
(1994)	✚ Printers Maintenance, 25-29/6/1994, Staff Development Center, Iraq.
(1992)	✚ English Language, 15-30/7/1992, University of Baghdad, College of languages, Iraq.
(1990)	✚ Basic Program, 29/9-10/10/1990, Staff Development Center, Iraq.
(1989)	✚ Learn Arabic Grammar, 27/5-8/6/1989, Staff Development Center, Iraq.

Invited lectures:

2018-2019	✚ Second Semester: Principles of Management, Technical Institute For Administration, MTU, Iraq.
	✚ First semester; English languages, Technical Institute For Administration, MTU, Iraq.
2016 - 2018	✚ English languages, Technical Institute For Administration, MTU, Iraq.
2008/2009	✚ Know About your Business, Technical Institute For Administration, Iraq.
2007-2009	✚ Production and Operation Management, Technical Institute For Administration, Iraq.
	✚ Administrative Information System, Technical Institute For Administration, Iraq.
2006/2007	✚ Computer Applications, Technical Institute For Administration, Iraq.
2005/2006	✚ Business correspondence and how to write administrative reports, Technical Institute For Administration, Iraq.
2004-2006	✚ Microsoft Word Applications, Technical Institute For Administration, Iraq.
2003/2004	✚ Ceremonies Management, Technical Institute For Administration, Iraq.
2002-2003	✚ Maintenance Technology, Technical College of Management, Baghdad, Iraq.
2002-2003	✚ Principles of Management, Technical Institute For Administration, Iraq.
2001-2004	✚ Hospitals Management, Institute of Technical Medical, Iraq.
2001-2003	✚ Writing Research and Report, Technical Institute For Administration, Iraq.
2001-2002	✚ Application un the labor Iraqi Law, Institute of Technical Medical, Iraq.