

**Personal Details:**

Name: **Rajab Abdullah HOKOMA**  
 Nationality: Libyan  
 Address: P. O. Box: 3738  
 Aligera Saquear, Trípoli, Libya  
 Languages: Arabic, English and Polish  
 E-mail: [r.hokoma@uot.edu.ly](mailto:r.hokoma@uot.edu.ly)  
[rhokoma@hotmail.com](mailto:rhokoma@hotmail.com)  
 Contact No. +218-91-8228415  
 Researchgate. [https://www.researchgate.net/profile/Rajab\\_Hokoma2?ev=hdr\\_xprf&\\_sg=D5Bj\\_sBali9RizW6occ7ISm2hNgnPBYqpOwvXSiC4Pi30D556JUyWobpCbygZfDB](https://www.researchgate.net/profile/Rajab_Hokoma2?ev=hdr_xprf&_sg=D5Bj_sBali9RizW6occ7ISm2hNgnPBYqpOwvXSiC4Pi30D556JUyWobpCbygZfDB)  
 LinkedIn [https://www.linkedin.com/in/rajab-hokoma-59844038?trk=nav\\_responsive\\_tab\\_profile](https://www.linkedin.com/in/rajab-hokoma-59844038?trk=nav_responsive_tab_profile)

**ACADEMIC QUALIFICATIONS:**

Degree	Date	Place	Discipline
PhD	2007	University of Bradford (UK)	Manufacturing and Quality Planning & Control
M.Sc.	2000	Warsaw University of Technology (Poland)	Enterprise Management
B.Sc.	1990	University of Garyounis (Libya)	Industrial Engineering

**TEACHING & RESEARCH EXPERIENCE:**

- Full Professor with the University of Tripoli, Tripoli, Libya (2018-Till Date)
- Associate Professor with the University of Tripoli, Tripoli, Libya (2014-2018)
- Assistant Professor with the University of Tripoli, Tripoli, Libya (2010-2014)
- Lecturer (Full-Time) at University of Tripoli. Tripoli, Libya (2008-2010)
- Lecture (Part-Time) at The Post-Graduate Academy, Libya (2008-2011)
- Lecturer (Part-Time) at Bradford University, Bradford, England-UK (2007-2008)
- Lecturer at El-Mergib University, El-Khmus, Libya (2000-2004)
- Assistant Researcher at University of Garyounis, Benghazi, Libya. (1990-1995)

**FIELDS OF INTERESTS:**

Interested in the area of Manufacturing and Quality Planning & Control, JIT, MRPII, TQM, Supply Chain Management, Maintenance Planning/Management, Operations/Production Management, Pollution Control, Risk Management and Strategy.

The non-lecturing duties include among others, (acting as) the consultant and advisor for manufacturing and quality planning & control and liaison with Industry and Education within Libya.

**COURSES TAUGHT:**

<b>Under-Graduate</b>	<b>Post-Graduate</b>
Maintenance Planning	Risk Management
Quality Control	Supply Chain Management
Questionnaire and Survey Design	Modeling & Simulations of Production Systems
Facility Location and Layout	Hazards & Safety Engineering
Factory Planning & Layout	Production & Operations Management
Industrial Management	Maintenance Management
Operations Management	Total Quality Management
Project Management	Research Methodology
Manufacturing Processes	Industrial Management
Production Planning & Control	Advanced Production Planning & Control
Simulation Models	Inventory Modeling & Control

**WORKSHOPS ATTENDED:**

- Workshop on quality internal auditing for Engineering institutions, Tripoli, Libya, 2012.
- Workshop on coincidence in safety and technical works in railways, Tripoli, Libya, 2010.

**PROFESSIONAL EXPERIENCES**

- Academic Supervisor & Academic Researcher Supervising a number of graduated and postgraduate students, 2000 till date)
- Track Chair of Automation and Control for the International Conference on Industrial Engineering and Operations Management (IEOM), Sofitel Hotel, Rabat, Morocco, April, 2017.
- Reviewer for the International Conference on Industrial Engineering and Operations Management (IEOM) Rabat, Morocco, April 2017.
- Coordinator of The Post-Graduate studies, Mechanical & Industrial Engineering Department, Faculty of Engineering, The University of Tripoli, Libya (2015-till date)
- Track Chair, International Conference on Industrial Engineering and Operations Management, (IEOM-2016), Malaysia.
- Track Chair, International Conference on Industrial Engineering and Operations Management, (IEOM-2015), Dubai.
- Member of The International Programme Committee, 25<sup>th</sup> International Conference on CAD/CAM, Robotics & Factories of The Future, (2014).
- Member of The Scientific Committee LIREX-2010, Tripoli, Libya
- Member of Quality Assurance Committee with the Mechanical & Industrial Engineering Department, Faculty of Engineering, University of Tripoli, Libya, (2012-2014)
- HoD for Teaching Staff Affairs with the National Technical Association, Ministry of High Education and Scientific Research, Libya, (2010, 2011).

- Coordinator of Teaching & Learning Affairs at Elmergib University, Libya(2000-2004)
- Coordinator of Post-Graduate studies, Mechanical Engineering, Faculty of Engineering, El-Mergib University, Libya (2000-2004)
- HoD., Faculty of Engineering at El-Mergib University, Libya. (2001-2004)

**SUPERVISION OF MSc THESIS (Selected)**

- واقع العمليات الإدارية للدراسات العليا بجامعة طرابلس وإمكانية تحسينها باستخدام أسلوب إعادة الهندسة
- دراسة الواقع الحالي لنظام إدارة عمليات الصيانة المستخدمة في الحقول النفطية (دراسة حالة).
- دراسة مستوى تطبيق مفاهيم الصيانة الإنتاجية الشاملة، وأثرها على مستويات الأداء بشركة الواحة للنفط.
- Business Process Re-engineering, and its Possible Applications for Improving the Libyan Banking Sector
- Evaluating The Performance of Project Management Office Practices Within Libyan Telecommunication Sector
- Decision Making Process For Developing Bahr Essalam Oil Field, Concession Nc41, NW. Offshore, Libya

**PRINCIPAL PUBLICATIONS****Published Books (in Arabic)**

- إدارة الصيانة، المفاهيم الأساسية وأسس التطبيق، دار الحكمة، طرابلس، ليبيا، 2016.
- إدارة العمليات الصناعية، المفاهيم الأساسية وأسس التطبيق، دار الحكمة، طرابلس، ليبيا، 2018.
- إدارة العمليات الصناعية، المفاهيم الأساسية وأسس التطبيق، (الطبعة الثانية) الهيئة العامة للثقافة، طرابلس، ليبيا، 2019.

**Published Journal Articles**

- 1- رجب حكومة، هالة إمعيل، المعتصم العكاري، سليمان الزوي، تقنيات ومفاهيم الإدارة بالجودة الشاملة وإمكانية توظيفها لتحسين مستويات الأداء في مجال صناعة الإسمنت الليبية، مجلة الجامعة الاسمرية، العدد 36، المجلد 1، 2020.
- 2- رجب حكومة، هالة إمعيل، مستوى استخدام تقنيات ومفاهيم الإنتاج الآني (JIT) لتحسين مستويات الأداء ورفع كفاءة وجودة العمليات في مصانع الإسمنت التابعة للشركة الأهلية للإسمنت المساهمة، مجلة البحوث الهندسية، جامعة طرابلس، العدد 27، المجلد 1، 2019.
- 3- رجب حكومة، رجا زقلام، مفاهيم إعادة هندسة العمليات وإمكانية تطبيقها لتحسين مستويات أداء المؤسسات (دراسة حالة جامعة طرابلس- الجزء الأول)، مجلة البحوث الهندسية، كلية الهندسة- جامعة طرابلس، العدد 25، 2018.
- 4- عبير عبدالغفار، رجب حكومة، علي البوزيدي، جودة خدمة الصراف الآلي ورضا الزبائن (دراسة حالة خدمة الصراف الآلي بمصرف الجمهورية فرع الميدان – طرابلس، ليبيا)، المجلة الدولية المحكمة للعلوم الهندسة وتقنية المعلومات، المجلد 4، العدد 2، 2016.
- 5- القنوني، الفاندي، رجب حكومة، رؤية هندسية لواقع المؤثرات السلبية الناتجة عن وسائل المواصلات المستخدمة من قبل طلاب جامعة طرابلس، مجلة علوم البحار والتقنيات البيئية، العدد 2، 2016.
- 6- عبير عبدالغفار، رجب حكومة، المحاكاة الهندسية ودورها في تطوير مستوى الأداء بالقطاع المصرفي الليبي، مجلة الساتل للعلوم التطبيقية، جامعة مصراتة، العدد 15، 2016.

7- رجب حكومة، منصور اسبيقة، تطبيقات لنظرية صفوف الانتظار في مركز خدمات بحري، مجلة العلوم الإنسانية والتطبيقية، جامعة المرقب، ليبيا، 2009.

- 8- Hokoma R. & Aburas H., Investigation Into The Decision Making Processes Within Some Operating Oil & Gas Companies, The International Journal Of Engineering And Information Technology, Vol.6, No.1,2019.
- 9- Hokoma R. & Amaigl H., A Detailed Survey Of Just-In-Time Implementation Status Within Libyan Cement Industry, And Its Implication For Operations Management, Independent Journal Of Management & Production, V. 10, N. 3, 2019.
- 10- Hokoma R. & Amaigl H., Just-In-Time Implementation Status Within Libyan Cement Industry (A Case Study), Journal of Pure & Applied Sciences, 2019.
- 11- Hokoma R., A Survey Investigation of Just-in-Time Implementation and its Implications for Management in Four key Industries within Libya, International Journal of Engineering Research & Technology, Vol:5, Issue 01, 2016.
- 12- Hokoma R. & Mabrouk A., Business Process Re-engineering, and its Possible Applications for Improving the Libyan Banking Sector, The International Journal Of Engineering and Information Technology, Misurata University, 2016.
- 13- Hokoma R. & Amaigl H., Manufacturing Resources Planning in Action: The Case of Cement Industry, Journal of Al-Ulum Tatbiquya. Alasmaria University, 2016.
- 14- Hokoma R., Survey Investigation of Just-in-Time Implementation and its Implications for Management in Four key Industries within Libya, International Journal of Engineering Research & Technology, Vol. 5, Issue 1, 2016.
- 15- Hokoma R., A Way Forward For Implementing Just-In-Time Techniques Within Oil & Gas Industries: Domestic Appliances, Journal of Engineering Research, Faculty of Engineering, University of Tripoli, Issue 21, Tripoli, Libya,2016.
- 16- Muhaisen N., Hokoma R.,The Effect of Fuel Additives on Spark Ignition, and Their Implications on Engine Performance: An Experimental Study, Springer, pp. 245-253. 2015..
- 17- Hokoma R., Manufacturing Quality Techniques For Training & Education, and Their Possible Applications Within Libyan Institutions, Journal of Al-Ulum Al-Insaniya wat-Tatbiquya, Al-Mergab University, Issue 22, 2014.
- 18- Muhaisen N. & Hokoma R., Calculating the Efficiency of Steam Boilers Based on Its Most Effecting Factors: A Case Study, International Journal of Engineering and Applied Sciences, No. 6, pp. 171-174, 2012.
- 19- Muhaisen N. & Hokoma R., Calculating the Efficiency of Steam Boilers Based on Its Most Effecting Factors: A Case Study, International Journal of Engineering and Applied Sciences, No. 6, pp. 171-174, 2012.
- 20- Hokoma R., The Present Implementation Status of Manufacturing and Quality Management Techniques Within The Libyan Iron & Steel Industry, Journal of Engineering Research, Faculty of Engineering, Tripoli University, Issue 15, Tripoli, Libya, 2011
- 21- Hokoma R., Khan M., & Khalid H., The present status of quality and manufacturing management techniques and philosophies within the Libyan iron and steel industry, The TQM Journal, Volume 22, No. 2. pp. 209-221, 2010.

- 22- Hokoma R., Khan M., & Khalid H., Investigation into the Various Implementation Stages of Manufacturing and Quality Techniques/Philosophies Within the Libyan Cement Industry” Journal of Manufacturing Technology Management, Volume 19, No. 7. pp. 893-906, 2008.

**Refereed Conference Papers**

- 23- المعتصم بالله العكاري، رجب حكومة، مستوى تطبيق مفاهيم الصيانة الإنتاجية الشاملة وأثره في تحسين مستويات الأداء في قطاع النفط الليبي، المؤتمر الدولي للعلوم والتقنية، طرابلس، ليبيا، 2019.
- 24- عبدالوهاب دربيكة، رجب حكومة، رؤية هندسية لمسببات التأخير في تنفيذ المشاريع الإنشائية للحد من تأثيراتها على استمرارية التنفيذ، المؤتمر الدولي للعلوم والتقنية، طرابلس، ليبيا، 2019.
- 25- رجب حكومة، هالة إمعيل، مستوى تطبيق تقنيات الإنتاج الآني في مجال صناعة الإسمنت الليبية (دراسة حالة)، المؤتمر الدولي الثاني للعلوم والتكنولوجيا، 2018.
- 26- القنوني، الفاندي، رجب حكومة، وسائل المواصلات في نطاق جامعة طرابلس ودورها في زيادة مستوى التلوث البيئي، المؤتمر الثاني لعلوم البيئة – ليبيا. 2015.
- 27- فرج الضبيح، إبراهيم أبوراوي، رجب حكومة، دراسة حول إمكانية توظيف فرص استثمارية في مشاريع السكك الحديدية، معرض ومؤتمر ليبيا للسكك الحديدية، طرابلس – ليبيا، 2010.
- 28- إبراهيم أبوراوي، رجب حكومة، استخدام تقنيات برمجية مطورة لإنتاج ألواح الألمونيوم الملونة ذات الاستخدام في واجهات المباني الحديثة، المؤتمر الهندسي العربي الخامس والعشرون، طرابلس، ليبيا، 2009.
- 29- Hokoma R. & Amaigl H., Manufacturing Resources Planning In Action: The Case of Cement Industry, Proceedings of the Sixth International Conference on Industrial Engineering and Operations Management, (IEOM2016), Malaysia. 2016.
- 30- Nabil M.; Hokoma R. & Alshogi O., Potential Saving For Steam Boilers Based On The Impact Of Most Affecting Factors: A Case Study, Proceedings of the Forth Int, Conference on Industrial Engineering and Operations Management, (IEOM2014), Indonesia, 2014.
- 31- Hokoma R., Aburawey I., New Techniques for Quality Improvement of Colored Aluminum Sheets, International Conference on Industrial Engineering, Dubai, UAE, 2011.
- 32- Mgherbi H., Hokoma R., & Bindra S., Libyan Intellectual Entrepreneurship Initiative (LIED): An Engine of Economic and Social Development Third Annual International Business Conference, Michigan, USA, 2010.
- 33- Hokoma R. & Bindra S., Libyan Railway: A Gateway to Europe, Libyan Railways Exhibition & Conference, LIREX-2010, Tripoli, Libya, 2010.
- 34- Hokoma R., The Current Awareness of Just-In-Time Techniques Within The Libyan Textile Private Industry: A Case Study, World Academy of Science, Engineering and Technology, International Science Index, 2010.
- 35- Hokoma R., The Current Implementation Status of Manufacturing Control Systems For a Key Manufacturing Industry, World Academy of Science, Engineering and Technology, International Science Index, 2010.
- 36- Hokoma R., Aburawey I., & Amaigl H., Investigating The Implementation Status of Manufacturing Systems for the Libyan Cement Industry: A Case Study., World Academy of Science, Engineering and Technology, International Science Index, 2010.
- 37- Hokoma R., Aburawey I., New Techniques for Quality Improvement of colored Aluminum Sheets, MEQA, 4<sup>th</sup> Annual Congress, Dubai, UAE, 2010.

- 38- Hokoma R., El-Dubei F., Minimizing Inventory Costs throughout the Supply Chain within a Cement Factory: A Case Study, MEQA, 4<sup>th</sup> Annual Congress, Dubai, UAE, 2010.
- 39- Hokoma R., An Investigation of Total Quality Management Implementation Status For The Libyan Cement Industry: A Case Study, MEQA, 4<sup>th</sup> Annual Congress, Dubai, UAE, 2010.
- 40- Hokoma R., & El-Buzadi A., An Investigation of TQM implementation status within the Libyan Electronic Industry, Quality Conference-2009, Tripoli, Libya. 2009.
- 41- Hokoma R., & Bindra S., Meeting the energy challenges for sustainable development of developing countries, International Conference for Energy & Environment, Kurukshetra, India. 2009.
- 42- Hokoma R., Bindra S. & Esbiga M., Textile Industry in North Africa Region: A Case of Total Quality Management (TQM) Within The Libyan Textile Industry, Proceeding of the Quality Conference 2008, Tripoli, Libya, 2008.
- 43- Hokoma R., Khan M., & Khalid H., An Investigation of Total Quality Management Implementation Status for the Oil & Gas Industry within Libya “, MEQA, 2nd Annual Congress, Dubai, UAE, 2008.
- 44- Hokoma R., Khan M., & Khalid H., The Present Implementation Status of Manufacturing Resource Planning (MRPII) System Within The Libyan Textile, Plastic & Wood Industries: A Case Study, Proceeding of the 24<sup>th</sup> ISPE International Conference on CAD/CAM, Robotics and Factories of the Future, Tokyo, Japan, 2008.
- 45- Hokoma R., Khan M., & Khalid H., Investigation of the Senior Management Strategy Towards Implementing Manufacturing, Planning and Control Techniques/Philosophies Within the Libya Cement Industry: A Case Study, Proceeding of the 23<sup>rd</sup> ISPE International Conference on CAD/CAM, Robotics and Factories of the Future, Bogotá, Colombia, 2007.
- 46- Tughar M, Rifai A., Bindra S., Edaayf R. & Hokoma R., Management of Energy and Water Saving For Concrete Structures in Coastal States, Proceeding of First International Conference and Exhibition on Environmental Impact of Energy and Water Saving in Tourism Industry, International Energy Foundation, Tripoli, Libya, 2007.
- 47- Hokoma R., Tughar M., Rifai A., Edaayf R. & Bindra S., Strategic Impact of JIT Technique for Construction Industry, Proceeding of the Second International Engineering Conference on Construction and development, Gaza, Palestine, 2007.
- 48- Hokoma R., Khan M., & Khalid H., The Current Status of MRPII Implementation in Some Key Manufacturing Industries within Libya: A Survey Investigation," Proceedings of the 22nd International Conference, Narosa Publishing House, New Delhi, India. 2006.
- 49- Rifai A., Hokoma R., Esbiga M., & Hala O..The Strategy Applied Towards Implementing JIT and MRPII Planning and Control Techniques within Libyan Construction and Cement Industries, (ICTM), Kuala Lumpur, Malaysia, 2006.
- 50- Hokoma R., Khan M., Hussain K., & Bindra S., Strategic Impact of JIT Technique For Reducing The Storage & Eliminating The Waste Within Petroleum Industry, Proceeding of the Ninth Mediterranean Petroleum Conference and Exhibition, Tripoli, Libya, 2006.
- 51- Hokoma R., Khan M., Hussain K., Bindra S. & Sufia E., Just-In-Time (JIT) Technique For Education & Training and Its Possible Application In Libya, Proceeding of the Quality Conference 2006, Tripoli, Libya, 2006.

- 52- Bindra, S. & Hokoma R., Challenges & Opportunities of Automobile Pollution Control in Developing Countries, Proceedings of the International Conference on Industrial and Commercial Use of Energy Conference 2004, Western Cape, South Africa, pp-197-202, 2004
- 53- Bindra, S. & Hokoma R., Challenges & Opportunities of Automobile Pollution Control in Developing Countries, Proceedings of the International Conference on World Renewable Energy Congress VIII (WREC VIII), Denver, Colorado, USA, 2004.