

Resume

Dr. Amjad M R Khalili , Ph.D, CT.

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Areas of Competency

- Certified Trainer by Decision Makers Int'l Corp. for Human Development & Canadian Training Center for Human Development – CANADA, 2017
- Engineering Management & project management
- Project Proposal Writing skills and knowledge.
- Monitoring, Evaluation and follow up 45 World Bank and European Commission / Tertiary Education Project (QIF Projects) (Estimated Budget is more than \$ 15 Million)
- Evaluation of 66 Project Proposals submitted by Tertiary Education Institutions to World Bank Tertiary Education Project.
- Institutional Development and capacity building
- English Language and Computer Skills

Academic Background

1. Doctor of Philosophy (Ph.D)

- International Islamic University Malaysia, Gombak, Malaysia
- Specialization: **Industrial Engineering (Ph.D in Manufacturing Engineering)**
- Dissertation title: “Development of sustainable performance model based on LM, QMS, Soft TQM and EMS: Malaysian context”
- Produced **more than 14 publications in international journals and conferences.**
- Produced **1 book published** and available in AMAZON.

2. Master of Science (M.Sc) in Mechanical Engineering (Quality Management).

- University of Science Malaysia (USM) ,www.usm.my 2004 -2005
- Specialization: **Quality Management** (ISO 9000 & TQM)
- Dissertation Title: " The Effects of ISO 9000 implementation on Malaysian Industries' Manufacturing Performance: The Mediating Role of Soft and Hard Total Quality Management".
- (CGPA: Very good)

3. Bachelor of Science (B.Sc) in Industrial Engineering

- An Najah National University, Palestine, 1995 - 2000
- Graduation Project: Reliability Engineering and its application's on the spring system

4. Tawjihi Certificate, Scientific Stream, 1995 Average 90.3%

Professional Experience

1. Certified Trainer : Decision Makers Int'l Corp. for Human Development:

- **Training course: Institutional Work Rules, Kuala Lumpur, Training course: Projects proposal writing course,**

2. Palestine Technical University/ Kadoorie 19 September 2010 - Present

(Assistant Professor).

- **Head of Studies and Development; Department of Planning, Studies and Projects**
- *Steering Committee Member and project team member for the Project entitled " Enhancing the learning/teaching process of technology education and establishing the multimedia and educational resources center" a project funded by WORLD BANK ; the total budget is 609,981 \$*
- *Writing Projects Proposals, technical reports and studies:*

I have assisted PTUK in writing more 15 numerous project proposals and studies to be submitted to potential donors (i.e., Tempus, Amideast/ USAID, Welfare Association, World Bank, Turkish government, Arab fund, and others donors). Among these proposals are;

1. Project proposal entitled” Establishing Kadoorie Diabetes Center of Excellence” , **the estimated budget for the project is 4,723,100 \$**
2. Project proposal entitled “ Enhancing the Entrepreneurial Learning at Palestinian Universities and Establishing the Centers of Excellence for Entrepreneurship” , in this project PTUK is the leader with 3 EU universities and 3 other Palestinian higher education institutions, **the estimated budget is 844,812 Euros, submitted to Tempus/ Brussels**
3. Project entitled “Establishing the center of excellence for technology and Engineering education” **submitted to PFDP - Amideast / USAID, and it is approved for funding with 100,000 dollars.**
4. Project proposal entitled” Capacity Building for society institutions”, submitted to **Welfare Association with budget estimated with 70,000 dollars** 5. Project entitled” Enhancing the Learning/ Teaching process of Technology Education and Establishing the Multimedia and Educational Resources Centers” , the **Project was approved to be funded by QIF/ World Bank, the estimated budget is 609,000 dollars** and it is in partnership with NNU, PTC Aroub, and Teachers College/ Columbia University. **Amjad is among the steering committee of the project & team member in PTUK**
6. Project proposal entitled “ Establishment of Telecommunications Laboratories at PTUK / Faculty of Engineering” the proposal **submitted to Turkish International cooperation and Development Agency (TIKA), the estimated budget is 1, 120,500 dollars**
7. Project proposal entitled “ Establishment of Fluid Mechanics and Thermodynamics & heat transfer laboratories” the proposal **submitted to Turkish International cooperation and Development Agency (TIKA), the estimated budget is 830,116 dollars**
8. Project proposal entitled “ Establishment of Autotronics Engineering and maintenance center at PTUK” the proposal **submitted to Turkish International cooperation and Development Agency (TIKA), the estimated budget is 1,102,050 dollars**
9. Concept paper about Establishing the Business and IT Incubator at PTUK, which submitted to Palestinian businessmen for Funding
10. Concept paper entitled” Establishment of the Alternative Energy Research Center at PTUK” with **estimated budget 455,000 Euros**

- **Academic Lecturer;** currently I am teaching the following courses:

- (i) The Principles of Statistics
- (ii) Project Management
- (iii) Applied Mathematics
- (iv) **Mathematics 1**
- (v) **Industrial maintenance**
- (vi) **Production planning & (Operations Management).**

2. Quality Improvement Fund Unit (QIF) Coordinator, 2 Dec 2006 – 19 Sep 2010

- **West Bank and Gaza Tertiary Education Project** www.tep.ps
- **Funded by World Bank (IDA) and European Commission (EC),**
- **Implemented by Ministry of Education and Higher Education**
- **Total Budget (15 million US \$),**

Main Tasks and Responsibilities

- Internal evaluator for 66 project proposals submitted by Tertiary education institutions in west bank and Gaza through the IT, Third cycle, and the educational cycle.
- Followed up and monitored the progress of 45 QIF Grants in the West Bank and Gaza through the site visits, reviewing the quarterly periodic technical progress reports, the projects' performance indicators, the Implementation plan, and reviewing the final implementation completion report.
- Participated in the training programs (workshops and seminars) for tertiary institutions as to the nature of the QIF and its process of application
- Developed a process for the receipt, review, and evaluation of QIF applications (proposals) ; this process contains 29 step to be followed in each cycle of project proposals (Cycle Template)
- Prepared the contracts, payment requests and the necessary files for the external reviewers of QIF proposals.
- Helped the tertiary education institutions (44 institutions) in the process of developing the proposals submitted to QIF for funding
- Participated in the meetings of the QIF Board, and preparation of the material for these meetings (Agenda , minutes of meeting, reports)
- Participated in the meetings of the World Bank and EC missions, and preparation of the quarterly reports to be raised to the World Bank
- Participated in the site visits to tertiary education institutions with the World Bank, European commission, QIF Unit, PCU Unit and QIF Monitoring and Evaluation consultants.
- Worked in consultation with the World Bank Project Coordination Unit for purposes of procurement and financial issues throughout the duration of each QIF grant
- Worked with PCU in preparation of the Grant Implementation Agreement (GIA) after the approval of the Implementation Plan (IP), project performance indicators (PPI) and the financial budget for every project approved to be funded.
- Participated in the development of the new forms and reports to improve the work in QIF such as: cycle template, internal checklist, modifications of QIF Manual, Implementation plan
- Reviewed the Terms of Reference TOR and contracts of several consultants in the QIF Projects
- Participated in reviewing the request for extension of QIF Projects
- Coordinated the monitoring visits to TEIs with QIF Monitoring and Evaluation consultants.

3. Academic / Teaching Experience

Part Time Lecturer, Faculty of Engineering, An- Najah National University, 2006 *Main*

Tasks and Responsibilities:

- Teaching Fifth Year Mechanical Engineering Students the course (**Operations**)

Management)

- Teaching Third Year Mechanical Eng students the course (**Numerical Methods for Engineers**)

4. Consultancy in ISO 22000

Management Representative for Quality, Specialized Arab Hospital, Nablus- Palestine, May & June 2007,

Main Tasks and Responsibilities:

- Team leader for external auditing purpose by LLOYDs
- Meetings with all divisions involved in the system
- Help the Hospital to rebuild the Quality and Safety system

5. In the Industrial Field:

Al-Safa Dairy Plant, Quality Control / Production Engineer, Nablus-Palestine,

(Dec. 2002- Dec.2003)

Main Tasks and Responsibilities:

- Development and implementation of ISO 9000 Quality Management system (procedures, records and forms.....)
- Production Engineer for the different production lines in the factory

Palestine Plastic Industries Co, Quality Control Engineer, Nablus-Palestine,

(June 2000 – January 2001)

Main Tasks and Responsibilities:

- Development and implementation of ISO 9000 Quality Management system (procedures, records and forms.....) in the different departments inside the co.
- Quality Control for the three production lines in the co.(samples testing and inspection, developing the forms and reports)

Training Courses, Workshops, and Seminars

Workshops and training conducted through Quality Improvement Fund, World Bank and European commission funded projects, Ramallah/Palestine:

During my work in QIF I have participated in organizing 7 workshops. These workshops and seminars were directed to the Presidents' of the Universities, Deans of the colleges, the Quality Managers, the coordinators' of QIF Projects, and the directors of planning departments in the Tertiary Education Institutions in the West Bank and Gaza.

1. Project Cycle Management & Proposal Writing training day August 25th 2008
2. Workshop to introduce the main concept of QIF Fourth cycle "Partnerships to Modernize Teacher Education Programs in Palestinian Tertiary Education Institutions" August 18th 2008
3. Workshop about the weakness points of the project proposals submitted to QIF in the previous cycles August 14th 2008
4. Workshop about the suggested subjects of QIF fourth and fifth cycles April 9th 2008
5. Workshop to answer questions for QIF third cycle ending 2 May 07 April 18th 2007
6. Workshop about the Evaluation of QIF First and Second cycles Jan 10th 2007
7. Workshop about the partnership between TEIs and IT Private sector Jan 8th 2007

□ **Study Tour to United States of America:**

During the period 17th January 2012 & 1 Feb 2012 ; Amjad visited USA; mainly Teachers College (Columbia University- New York City) and Millersville University / Pennsylvania and participated in the lectures, seminars and workshops with professors in different topics, namely,

- Curriculum development (Backward design method), ILOs
 - Assessment & Instruction,
 - Standards for Technology Education,
- Participated in the training workshop " interactive thinking methods and tools ", December 20th 2017, Takamol Resources Management and Training, Malaysia
 - Participated in training course " **TOT Training of trainers** ", December 1-4, 2017, decision makers Int'l Corp. for Human Development ,
 - Participated in training course : " **Project Management** ", 28 & 29 November 2017, Malaysia, decision makers Int'l Corp. for Human Development
 - Participated in training course " **Modern methods in Archiving and Files Management** ", 1st to 2nd August 2017. International training institute, Park royal hotel, Kuala Lumpur, Malaysia.
 - Participated in training course " **Return of investment in training and development** ", 2nd to 5th October 2016, international training institute, Park royal hotel, Kuala Lumpur, Malaysia.
 - Participated in training course " **leadership and management skills** ", 18th to 20th September, 2016, international training institute, Park royal hotel, Kuala Lumpur, Malaysia.
 - Participated in **systematic literature review seminar**, 3rd August 2016, faculty of Engineering, IIUM, Malaysia
 - Participated in workshop (SPSS & AMOS), 21 December 2014, graduate school of Management (GSM), AM Bank 1, IIUM, Malaysia

- Participated in **thesis formatting workshop**, 19th December 2015, SLUE Unit, IIUM, Malaysia
- Participated in **creative presentation with Prezi workshop**, 5th December 2015, SLEU, IIUM, Malaysia
- Participated in **data analysis for qualitative research workshop**, 18th December 2015, SLEU, IIUM, Malaysia
- Participated in the international postgraduate conference on Engineering research(IPCER 2015), 27th- 27th October 2015, Faculty of Engineering, IIUM, Malaysia
- Participated in **SPSS Advance level workshop**, 2nd April 2016, SLEU, IIUM, Malaysia
- Participated in **SPSS intermediate level workshop**, 6th March 2016, SLEU, IIUM, Malaysia
- Participated in **multilevel structural equation modeling using EQS and LISREL workshop**, 4th – 5th June 2016, Panoply Consultancy, conducted at IIUM, Malaysia □
Participated in **Structural Equation Modeling workshop (basic level – part 1 and 2) – 22nd – 23rd November 2014**, SLEU, IIUM, Malaysia.
- Participated in **Structural Equation Modeling workshop (intermediate level – part 1 and 2) – 29th – 30th November 2014**, SLEU, IIUM, Malaysia.
- Participated in **Structural Equation Modeling workshop (Advanced level – part 1 and 2) – 6th – 7th December 2014**, SLEU, IIUM, Malaysia.
- Participated as distinguished participant in **workshop on writing paper and article using SEM AMOS styles and format**, 10th October, 2015 , Yemeni club, IIUM, Malaysia

- **Training Course in Curriculum Development; Capacity Building Module 1**

: I have participated in a comprehensive training seminar of **75 hours** in the field of **Capacity Building / Curriculum Development**; This training course was conducted by 4 professors from **Teachers College / Columbia University (USA)** and administrated by Palestine Technical University/ Kadoorie during the period (3 – 21 July 2011)

- Participated in **AMIDEAST (USAID) National roundtable seminar “ Strategic Planning in Higher Education”** , November 2011, Jericho, Palestine
- Participated in **AMIDEAST (USAID) National roundtable seminar “ Monitoring & Evaluation in Higher Education”** , October 2011, Bethlehem, Palestine
- Participated in the **Self assessment and strategic planning workshop** which was held by the World Bank Project coordination unit at the Ministry of Education Ramallah Dec 17th 2008
- Participated in the academic seminar entitled **“World Class Manufacturing”** which held in School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia March 2004
- Participated in the academic seminar entitled **“Getting your work published ”** which held in School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia January 2005

- Participated in the academic seminar entitled “ **Research Experience** ” which held in School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia January 26th 2005
- Participated in the academic seminar entitled “ **Safety and Health Talk**” which held in School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia October 30, 2004
- Participated in the Workshop entitled “Research **Design and Methodology** ” which held in School of material and mineral resources Engineering, Universiti Sains Malaysia, Malaysia June 15–18 2004
- Participated in the Workshop entitled “**Occupational Safety and Health**” which held in Dewan kulliyah, Engineering Campus Universiti Sains Malaysia, Malaysia May 20, 2004
- Participated in the Workshop entitled “**Hazard Analysis and Critical Control Point**” which held in Al Safa dairy plant, Nablus, December 12, 2003
- Participated in the **Fourth Mechanical Engineering Research Colloquium** held in School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia January 27-29 2005
- Participated in the Quality and Production control course which held in Arab Eastern Co. For Diaper Manufacturing, Nablus Feb 1st 2001 – August 1st 2001
- Participated in the comprehensive training in Quality and Safety management which held in Abed Rahman Hijjawi Co in Nablus Summer 1999 for 8 weeks
- Participated in the training course in production control, quality control, and ISO 9000 Implementation which held in Al Safa dairy plant / Nablus April 2002 till November 2002
- Participated in the training in the production control, quality control, and ISO 9000 Implementation which held by Engineering Association / Al Safa dairy plant / Nablus October 1st, 2001- March 30, 2002
- Participated in the **Two days Workshop** held by Ministry of Education and Higher Education in order to introduce the different studies done at Tertiary Education project, 5 and 6 May 2009
- Participated in the implementation of Several Projects and studies in different Manufacturing industries in Palestine to solve problems, analyze studies, organize, and improve work plans inside facilities during B.Sc study period (1995 -2000) in the following areas; ISO 9000 implementation, Statistical Quality control, Facility Layouts, Reliability Engineering, Engineering Economy& Energy Management

Training Course in the English Language (Grammar, Reading, Writing, Listening)

- I have participated in a comprehensive English Language course held at English Language center / Nablus for 2 months (June 12th 1993 – August 26th 1993)
- **English Language is the language of study for Both Master and Bachelor Degrees**

Publications in International Journals

| | Paper Title | Journal | Authors | Year |
|---|--|--|---|----------|
| 1 | Integration of lean manufacturing and quality management system through structural equation modeling | <i>International Journal of Productivity and Quality Management</i> | Khalili, A., Ismail, M.Y., and Karim, A.N.M. (2017). | 2017 |
| 2 | A comparative evaluation on prevailing models for measuring sustainable Performance. | <i>ARPJN Journal of Engineering and Applied Sciences</i> , Vol. 11, No. 1, pp.292-296. | Khalili, A., Ismail, M.Y., Karim, A.N.M. | 2016 |
| 3 | Understanding contemporary models for organizational sustainability: critical review | <i>International Journal of Services and Operations Management</i> , Vol.26, No.4 | Khalili, A., Ismail, M.Y., Karim, A.N.M | 2017 |
| 4 | A Comparative Evaluation of Contemporary Models for Lean Manufacturing Practices, | <i>International Journal of Services and Operations Management</i> , Vol.28 | Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C | 2017 |
| 5 | Quality management system and sustainability: A Malaysian perspective, | <i>International Journal of Services and Operations Management</i> | Khalili, A., Ismail, M.Y., Karim, A.N.M | In press |
| 6 | Soft Total Quality Management and Lean Manufacturing Initiatives: Model Development through Structural Equation Modeling | <i>International Journal of Productivity and Quality Management</i> . | Khalili,A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. | 2018 |

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| 7 | A Conceptual Framework Linking LM, TQM, QMS, and EMS Practices With the SP: Assessment of Responses from Managers of Some Malaysian Industries | International Journal of Manufacturing technology and management | Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C | In press |
| 8 | Quality Management Practices and Sustainable Performance: Examining the Role of Soft TQM as Mediator | <i>International journal of industrial and systems engineering (IJISE)</i> | Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. | In press |
| 9 | Critical success factors for soft TQM and lean manufacturing linkage | Jordan journal for mechanical and industrial engineering (JJMIE) | Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. | 2017 |
| 10 | Linkages of QMS and Soft EMS: perceptions of operations managers as modeled by SEM | International Journal of Services and Operations Management | Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. | In press |
| 11 | The interrelationship between ISO 9000 and total quality management: an empirical investigation with a focus on soft and hard TQM dimensions | Int. J. Services and Operations Management, Vol.18, No.4, 2014, 429-448, doi: 10.1504/IJSOM.2014.063244 | Al-khalili, A. and Subari, K. | 2014 |
| 12 | Understanding the importance of total quality management dimensions: critical review of soft and hard aspects | Int. J. Services and Operations Management, Vol.18, No.4, 468- 482, DOI: https://doi.org/10.1504/IJSOM.2014.063244 | Al-khalili, A. and Subari, K. | 2014 |

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| 1 3 | Understanding the Linkage between Soft and Hard Total Quality Management: Evidence from Malaysian Manufacturing Industries | Jordan journal of mechanical and industrial engineering, Vol.7, No.1, 57-65. | Al-khalili, A. and Subari, K. | 2013 |
|--------|--|--|-------------------------------|------|

Publications in International Conferences

- Amjad Khalili, Md Yusof Ismail, A.N.M. Karim, and Mohd Radzi Che Daud.(2017). Examining the Impact of Lean Manufacturing on Soft TQM Practices and Sustainable Performance: Evidence from Malaysian Industries. Proceedings of the 2017 International Conference on Industrial Engineering and Operations Management, Morocco, April 11-13, 2017
- Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. (2016). A Critical Assessment of Prevailing Models for Measuring Lean Manufacturing. Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management, Kuala Lumpur, Malaysia, March 8-10, 1717-1726, *IEOM society international*.
- Khalili, A., Ismail, M.Y., Karim, A.N.M and Daud, M.R.C. (2016). Relationships of Lean, Green Manufacturing and Sustainable Performance: Assessing the Applicability of the Proposed Model. Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management, Kuala Lumpur, Malaysia, March 8-10, 651-661, *IEOM society international*,
- **Khalili, A.** Subari, K. and Kamaruddin, S. The mediating role of Soft and hard total quality management on the relationship between the critical factors for ISO 9000 and the overall manufacturing performance, First National Post Graduate colloquium,(NAPCOL2004),8-9 December,2004, CD- Rom, Penang, Malaysia.
- **Al-khalili, Amjad.** An article entitled “Quality Assurance Units in the Higher Education Institutions”, published in Al Tanmia Al Bashariya Newspaper, Modern Community College, Ramallah / Palestine Feb. 2007
- **Al-Khalili, A.M,** Subari, K. and Kamaruddin, S. Relationships between ISO 9000, Soft TQM, Hard TQM, and Malaysian industries manufacturing performance: an empirical

study. Fourth Mechanical Engineering research colloquium, CD-Rom, 27-29 January 2005, School of Mechanical Engineering, Universiti Sains Malaysia, Malaysia

Publications in Scientific books

Al-khalili, Amjad, Ismail, Md Yusof, and Karim, A.N.M. (2017). “Perspectives on sustainability integration in the organizations’ DNA”. Book published by Noor publishing, Omni Scriptum–Germany. ISBN: 3330852550, 9783330852556

VII. Contributions

1. Representative of Quality Improvement Fund in the graduation ceremony of the first cohort of graduates of Small and medium enterprises held at Bethlehem University, December 18th 2008
http://arabic.pnn.ps/index.php?option=com_content&task=view&id=44527
2. Representative of Quality Improvement Fund in the graduation ceremony of the first cohort of graduates in the Nursing anesthesia program which held by Ibn Sina College, July 2009
3. Representative of Quality Improvement Fund in the opening ceremony of the Multi Media Language Lab project held at Arab American University on February 2009
http://www.aauj.edu/AAUJ_site/archived_news.php?n_id=307
4. Representative of Quality Improvement Fund in the opening ceremony of the Biotechnology Unit for research which was held at Palestine Polytechnic University on 1st June 2009
5. Representative of Quality Improvement Fund in the Final Evaluation Workshop for the Multimedia language project held by Al Quds Open university on 24th June 2009
6. Representative of Quality Improvement Fund in the Final Evaluation Workshop for the SCORM / E Learning project held at An Najah National university on 24th August 2009
7. Representative of Quality Improvement Fund in the opening ceremony of the Education Technology Center held at An Najah National University on 28 October 2009
8. Representative of Quality Improvement Fund in the second workshop of the education technology center held at Najah National University on 27 January 2010
http://www.najah.edu/index.php?news_id=5979&l=ar

Cooperation with other International institutions

1. Lean and TQM Program, 6 months training and research program; collaboration with UNIKL. 2014

VIII. References

UPON REQUEST

Personal Info :

Nationality: Palestine

Status : Married