Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	Imad Alsyouf
Address(es)	Svickelvägen 5, 35251, Växjö, Sweden
Telephone(s)	+962 53 850 299 (Home) Mobile: +46 768647451
E-mail	Imad.Alsyouf@vxu.se
Nationalities	Jordanian and Swedish
Date of birth	31.10. 1965
Gender	Male

Work experience

Dates	January 2010-Onwards
Occupation or position held	Associate Professor (Docent) in Mechanical Engineering - Production Engineering and Management
Main activities and responsibilities	- Teaching undergraduate and post graduate students (e.g. supervising Master and PhD students) - Doing research (e.g. participating in Wind research project, writing journal and conference papers) - Developing research proposals and applying for finance from relevant funding organisations - Responsible for a full year course for exchange students, 2MT008, called. Production and Engineering Management. - Managing a cooperation project for teacher and student exchange between Jordan and Sweden - Enhancing the relation between the university and the Swedish regional Industry - Acting as a reviewer for international journals and scientific conferences
Name and address of employer	Department of Mechanical Engineering, School of Technology, Linnaeus University 351 95, Vaxjo, Sweden. Tel.: +46 470 70 8000 - Fax + 46 470 76 85 40- www.lnu.se
Dates	April 2004-December 2009.
Occupation or position held	Assistant professor in Terotechnology (Maintenance Engineering)
Main activities and responsibilities	- Teaching undergraduate and post graduate students (e.g. supervising Master and PhD students) - Doing research (e.g. writing journal and conference papers) - Developing research proposals and applying for finance from relevant funding organisations - Managing an education program - Developing an educational engineering program and new courses - Responsible for a full year course for exchange students, UB9103, called. Production and Engineering Management. - Managing a cooperation project for teacher and student exchange between Jordan and Sweden - Enhancing the relation between the university and the Swedish regional Industry - Acting as a reviewer for international journals and scientific conferences
Name and address of employer	Department of Mechanical Engineering, School of Technology and Design, Vaxjo University 351 95, Vaxjo, Sweden. Tel.: +46 470 70 8000 - Fax + 46 470 76 85 40- www.vxu.se
Type of business or sector	University

Dates	January 2003- April 2004
Occupation or position held	University lecturer (50%) and PhD Student (50%)
Main activities and responsibilities	- Teaching undergraduate and post graduate students (e.g. supervising Master students) - Coordinating high seminars at the school where international and national researchers are invited to present some of their work to the Swedish industry and PhD students. - The remaining 50% of the time was spent on my research work as PhD student.
Name and address of employer	Department of Terotechnology, School of Industrial Engineering, Växjö University 351 95, Växjö, Sweden. Tel.: +46 470 70 8000 - Fax + 46 470 76 85 40- www.vxu.se
Type of business or sector	University
Dates	July 2001 - January 2003
Occupation or position held	PhD student (80/20)%
Main activities and responsibilities	- 80% of my time as a PhD student and a researcher in particular with a research project entitled "a practical model to select and improve the most cost-effective maintenance technique", the project was partly financed by the Swedish maintenance society (UTEK) and the centre of industrial competitiveness (CIC) at Vaxjo university. - 20% of my time teaching undergraduate and post graduate students
Name and address of employer	Department of Terotechnology, School of Industrial Engineering, Vaxjo University 351 95, Växjö, Sweden. Tel.: +46 470 70 8000 - Fax + 46 470 76 85 40- www.vxu.se
Type of business or sector	University
Dates	Jan 2000 - July 2001
Occupation or position held	Research assistant (50%)
Main activities and responsibilities	- 50% of my time as the main researcher in the research project entitled " economic importance of maintenance planning when using vibration-based maintenance policy". The project was financed by the Swedish government and the following companies: Volvo tracks/Koping, ABB Alstom Power AB, SKF/Condition Monitoring and StoraEnso Hyltebruk AB. The project started in Dec. 1999 and finished in June 2001. - 50% of my time was allocated for PhD study at the department of industrial engineering, Lund University LTH, Sweden, since September 1997.
Name and address of employer	Department of Terotechnology, School of Industrial Engineering, Vaxjo University 351 95, Växjö, Sweden. Tel.: +46 470 70 8000 - Fax + 46 470 76 85 40- www.vxu.se
Type of business or sector	University
Dates	Sep 1995 - August 1997
Occupation or position held	University lecturer
Main activities and responsibilities	Teaching at the industrial Engineering Department
Name and address of employer	The Industrial Engineering Department, Faculty of Engineering and Technology, The University of Jordan. Amman 11942 Jordan. Tel. +962-6-5355000 ext. 22700 - Fax +962-6-5355588
Type of business or sector	University
Dates	February 1994 - September 1995
Occupation or position held	Director of the planning department
Main activities and responsibilities	As a director of the planning department, I managed a team of five engineers. Examples of task performed are: reviewing the contracts, selecting main mechanical component, material and production planning, purchasing, and assuring that the order is received by the customer according to the contract.
Name and address of employer	Thyssenkrupp Jordan Lift and Crane Manufacturing Company (JOLIFT). P.O. Box 44, Madaba, 17110 Jordan. Tel. +962-5-3244395 - Fax +962-5-3244394.
Type of business or sector	Manufacturing of lifts and cranes
Dates	Sep 1992 - Feb 1994
Occupation or position held	Mechanical and consultant engineer
Main activities and responsibilities	Working as a consultant Engineer I had practical experience in different engineering and consultation work in addition to management and administration skills.
Name and address of employer	Own engineering consultation office in Amman Jordan
Type of business or sector	Engineering consultancy

Dates	Nov 1989 - September 1992
Occupation or position held	Production engineer
Main activities and responsibilities	This was my first job after first degree. During this period i had practical experience in different engineering and logistical aspects in addition to management and administration skills.
Name and address of employer	Thyssenkrupp Jordan Lift and Crane Manufacturing Company (JOLIFT). P.O. Box 44, Madaba, 17110 Jordan. Tel. +962-5-3244395 - Fax +962-5-3244394.
Type of business or sector	Manufacturing of lifts and cranes

Education

Dates	February 1998- April 2004. Four years full-time study
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis Title: "Cost effective maintenance for competitive advantages". Vaxjo University Press, Acta Wexionensia, Sweden, ISBN: 91-7636-401-1.
Name and type of organisation providing education and training	School of Technology and Design, Vaxjo University, Sweden.
Level in national or international classification	International Standard Classification of Education (ISCED): 6

Dates	February 1998- December 2001. Two years full-time study
Title of qualification awarded	Licentiate of Engineering
Principal subjects/occupational skills covered	Thesis Title: "The role of Maintenance in Company's Competitiveness and Profitability Improvements ". Vaxjo University, Sweden, ISBN: 91-7636-314-7.
Name and type of organisation providing education and training	School of Industrial Engineering, Vaxjo University, Sweden.
Level in national or international classification	International Standard Classification of Education (ISCED): 6

Dates	September 1989 - January 1995. Two years full-time study
Title of qualification awarded	M.Sc. in Industrial Engineering
Principal subjects/occupational skills covered	Thesis Title: "The Effect of Shot Peening on The Mechanical Properties of Some of the Metals Used in Air Craft Industry".
Name and type of organisation providing education and training	Industrial Engineering Department, Faculty of Graduate Studies, University of Jordan, Jordan.
Level in national or international classification	International Standard Classification of Education (ISCED): 6

Dates	September 1984 - June 1989. Five years full-time study
Title of qualification awarded	Bachelor of Science (B.Sc.) in Mechanical Engineering
Principal subjects/occupational skills covered	Mechanical Engineering
Name and type of organisation providing education and training	Faculty of Engineering and Technology, University Of Jordan, Jordan.
Level in national or international classification	International Standard Classification of Education (ISCED): 5

Training

Dates	September 2007- December 2007. Four days full-time study
Title of qualification awarded	Course Certificate

Principal subjects/occupational skills covered	Academic leadership
Name and type of organisation providing education and training	University Pedagogic Centre (UPC), , Vaxjo university
Dates	March 2006 - December 2006. Three weeks full-time study
Title of qualification awarded	Course Certificate
Principal subjects/occupational skills covered	Research Supervisor Training
Name and type of organisation providing education and training	Southeast Sweden Universities - Blekinge - Kalmar - Vaxjo

Teaching experience

I have developed and taught more than 12 courses covering a wide range of production engineering and management fields such as Reliability Engineering, Facilities Planning, Life Cycle Cost Analysis, Lean Production, Maintenance Optimization and Management, Operations Management, and a one-year course called "Production and Engineering Management. I have supervised about 18 diploma works - Bachelor and Master's Degrees.

Summer 2008

Teaching at Jordan University of Science and Technology (JUST) as a part-time lecturer in the department of Industrial Engineering as part of Linnaeus-Palme project. I taught a course named LEAN PRODUCTION SYSTEMS IE549.

January 2007 onwards

Complete responsibility (Lecturer and examiner, 100%) for the following courses:

- Principle of lean production, TB9091
- Facilities planning, MT9513
- Life Cycle Cost Analysis, MT9523
- Reliability Engineering, MT9052.
- Supervising Master and Bachelor theses

Partial responsibility (coordinator) of the following courses:

- Operations Management, MT9013
- Production and Engineering Management (Full year course for exchange students), UB9103.

January 2003- December 2006

Complete responsibility (Lecturer and examiner, 100%) for the following courses:

- Facilities planning and production management, SEC914
- Operations Research, Procurement and Distribution, SEC924.
- Life Cycle Costing/Profit LCC/LCP, SEC 922
- Reliability Engineering and Maintenance optimisation SEC916
- Supervising Master and Bachelor theses
- Teaching logistics courses (EKL 357 and IBL 341:2) for Master Programme in Logistics Management at the school of Management and Economics, *only one time in 2005*.

Partial responsibility of the following

- Business-driven Quality Maintenance SEA915 (lecturer and examiner for the logistic part, 35%)
- The graduation project (final thesis) course SED930, (Course coordinator, 20%)

July 2001 - January 2003

Complete responsibility (lecturer and examiner, 100%) for the following courses:

- Facilities planning and production management SEC914
- Supervising Master and Bachelor theses

Partial responsibility of the following

- Business-driven Quality Maintenance SEA915 (lecturer and examiner for the logistic part, 35%)
- Condition Monitoring Tech. lab, part of SEC917, (Supervising the lab and course work, 20%)
- Integrated case studies SEC919, (Supervising the project work, 20%)

Sep 1995 - August 1997

Complete responsibility (lecturer and examiner, 100%) for the following courses:

- Manufacturing processes 1 (both for mechanical and industrial engineering students).
- Manufacturing processes laps.
- Cost accounting (for industrial engineering students).
- Supervising graduation projects

Master and Bachelor Theses Supervision

2008

1. Bashar Fakhoury and Heba Alhamed. Life Cycle Cost Based Model for Successful Maintenance Outsourcing Process: a case study. Master thesis in Terotechnology.
2. Sofia Gradeen and Oscar Siminsson. Actions for a more productive and effective flow - DynaMate IntraLog AB. B.Sc. thesis in mechanical engineering - engineering management.

2007	3. Heba Alhamed and Xiaojin Qiu. A Model for Assessing Cost effectiveness of Applying Lean Tools: a case study. B.Sc. thesis in mechanical engineering - engineering management. Awarded Sparbankensstiftelsen Kronan's best thesis in year 2007. 4. Nicolai Nilsson. A new design of Midgrab 10-10. B.Sc. thesis in mechanical engineering - product design. 5. Gordon Ekman. Linear self-locking of lifting column: a comparison between different types of brakes and friction materials. B.Sc. thesis in mechanical engineering - product design.
2006	6. Renato Ciganovic and MikaelTates. A model for assessing cost effectiveness of facility layouts: a case study. M.Sc. in Terotechnology - production management. Awarded Sparbankensstiftelsen Kronan's best thesis in year 2006. 7. Carsten Daub and Camilla Duh. A model to enhance the effectiveness of machining centres with automatic multi-pallet changers: a case study. M.Sc. in Terotechnology - production management. 8. Christian Segersteinand Johan Söderling. A model for selecting a cost effective resource planning system: a case study. M.Sc. in Terotechnology - production management. 9. Daniel Bäck and Peter Johansson. A model for effective development of plant layouts and material handling systems. . M.Sc. in Terotechnology - production management.
2005	10. Andreas Fransson and Andreas Rosell. A model to enhance productivity of manufacturing process by improving material flow: a case study. M.Sc. in Terotechnology - production management. Awarded Videum's best thesis in year 2005. 11. Daniel Andersson and Mathias Hagser. A model for assessing and improving the cost effectiveness of inventory management decisions: a case study. M.Sc. in Terotechnology - production management. Awarded Sparbankensstiftelsen Kronan's best thesis in year 2005. 12. Marcus Gunnarsson and Linus Paulsson. Continuous improvement towards lean manufacturing. M.Sc. in Terotechnology - production management.
2003	13. Azadeh Emmai and Revsul Dedic. Cost-effective reliability of a power supply system. M.Sc. in Terotechnology - production management.
2002	14. Jörgen Sedsten and Jenny Strand. The Role of Production Logistics in Improving Manufacturing Efficiency and Effectiveness a case study at Fläkt Woods AB. M.Sc. in Terotechnology - production management.
2000	15. Henrik Sandelius and Linus Tubelius. Disturbance Analysis In A Manufacturing Process. M.Sc. in Terotechnology - production management. 16. Catia De Sousa and Maria Goretti. The Impact of Logistics Centralization on Inventory, Warehouse Resources, Customer Service and Costs. M.Sc. in Terotechnology - production management.
1999	17. Peter Mardyrosian and Pierre Mardyrosian. Assessment of Poor Quality Costs in Production Processes. M.Sc. in Terotechnology - production management. 18. MagnusFridell and Sofia Hansson. Resource Planning: Requirements and Effects. M.Sc. in Terotechnology - production management.

PhD Supervision

Jan. 2007- Sep. 2007	Acting as a co-supervisor for the PhD student Alireza Ahmadi at Luleå University. His main supervisor is Professor Uday Kumar at Luleå University of Technology, division of Operation and Maintenance Engineering, Sweden.
October 2008- onward	Acting as a co-supervisor for the PhD student Idriss El-Thalji in the area of operation and maintenance of wind power systems, at Växjö University.
November 2009- onward	Acting as a co-supervisor for the PhD student Renato Ciganovic in the area of operation and maintenance of wind power systems at Växjö University.

Research interest

My research area is in production engineering and management. My research interests include productivity improvement, performance measurement, life cycle cost analysis, maintenance engineering, and optimization of production and maintenance decisions at various phases of the product or system life cycle. In 2007, I started research work at the mechanical engineering department in the area of operation and maintenance of wind power systems, and have become a member of the European Wind Energy Association (EWEA). Currently, I am acting as a co-supervisor for two PhD students (Idriss El Thalji and Renato Ciganovic) who are undertaking research on topics related to the operation and maintenance of wind power systems.

I have contributed to this field with a chapter in the book "Wind energy systems - optimising design and construction for safe and reliable operation" edited by Prof. John Dalsgaard from Aalborg University and Prof. Jens Norkaer from the Technical University of Denmark. It is expected to be published in 2010 by Woodhead Publishing Ltd, UK. I have produced about 25 publications, which have been printed in international journals and conferences. Six of these are articles contributed to the following journals: Integrated Manufacturing Systems, International Journal of Production Economics, Journal of Quality in Maintenance Engineering and European Journal of Operational Research.

Projects

In October 2009, I received a positive answer from the WINDFORSK III program for funding a research project as a partner with Respond Industry AB (previously known as Storebro Maskinrenovering AB). The project is a pilot study that tries to analyse and understand the failures of gearboxes of wind turbines with a focus on onshore farms. It aims at collecting the available and relevant data and information about this topic, and makes this knowledge available for wind energy stakeholders. The following companies are represented in the reference group of the project: Skellefteå Kraft, Skellefteå Energi Underhåll, SPM Instrument, Regionförbundet Kalmar, E.ON Vind Sverige AB, and Vattenfall Vindkraft AB. For more information see the following links: http://www.vindenergi.org/projekt_sv/V315_sv.html and http://www.vxu.se/td/

Publications

Theses

1. Imad Alsyouf (2004). Cost effective maintenance for competitive advantages- Thesis for the degree of doctor of philosophy (Terotechnology), School of industrial engineering, Vaxjo University Press, Acta Wexionensia, Sweden, ISBN: 91-7636-401-1.
2. Imad Alsyouf (2001), The role of Maintenance in Company's Competitiveness and Profitability Improvements-Thesis for the Degree of Licentiate of Engineering, School of industrial engineering Vaxjo University, Sweden, ISBN: 91-7636-314-7. Second Edition (2004).
3. Alsyouf I. (1995), "The Effect Of Shot Peening On The Mechanical Properties Of Some Of The Metals Used In Air Craft Industry", Thesis Submitted In Partial Fulfilment Of The Requirement For The Degree Of Master Of Science In Industrial Engineering, Faculty Of Graduate Studies, University Of Jordan, January 1995.

Peer-reviewed article Published

1. Alsyouf, I. (2009).MaintenancepracticesinSwedishindustries:Surveyresults.InternationalJournal of ProductionEconomics,doi:10.1016/j.ijpe.2009.05.005
2. Alsyouf, I (2007). The Role of Maintenance in Improving Company Productivity and Profitability, International Journal of Production Economics, Vol. 105, pp70-78.
3. Alsyouf, I (2006). Measuring Maintenance Performance using a Balanced Scorecard approach, Journal of Quality in Maintenance Engineering, Vol. 12 No 2, pp133-149.
4. Al-Najjar, B. and Alsyouf, I. (2004). Enhancing a Company's Profitability and Competitiveness using Integrated Vibration-based Maintenance: A Case Study. European Journal of Operational Research 157, pp.643-657.
5. Al-Najjar, B. and Alsyouf, I. (2003). Selecting the Most Efficient Maintenance Approach using Fuzzy Multiple Criteria Decision Making. International Journal of Production Economics, Vol. 83/3, pp 81-96.
6. Al-Najjar B. and Alsyouf I., Improving Effectiveness of Manufacturing Systems using Total Quality Maintenance, Integrated Manufacturing Systems, Volume, 11, No.4, 2000. MCB University Press.

Peer-reviewed article In process/Submitted for possible publication.

7. In process, Camilla Duh, Carsten Daub, Imad Alsyouf, Omar Al-Araidah , Minimizing Weighted Tardiness of Jobs on A Machining-Center with Multiple Pallet Charger.
8. In process, Alsyouf I., Al-Aomar R., Al-Hamed H., Qiu x. A Framework for Assessing the Cost Effectiveness of Lean Tools. (First review).

Peer-reviewed conference contributions

1. Idriss El-Thalji, Imad Alsyouf and Göran Ronsten. A model for assessing the Operation and Maintenance Cost of Wind Farms in cold climate environment: Onshore and Offshore case studies. The European Offshore Wind Conference & Exhibition, Offshore Wind 2009, held in Stockholm 14-16 September 2009.
2. Imad Alsyouf and Ahmad Alzghoul, Soft Computing Applications in Wind Power Systems: A Review and Analysis, The European Offshore Wind Conference & Exhibition, Offshore Wind 2009, held in Stockholm 14-16 September 2009.
3. Imad Alsyouf and Idriss El-Thalji (2008). Maintenance Practices in Wind Power Systems: A Review and Analysis. Presented at the European Wind Energy Conference & Exhibition Brussels Expo, Belgium, 31 March - 3 April 2008.
4. Camilla Duh, Carsten Daub, Imad Alsyouf, Omar Al-Araidah (2007), A Scheduling Heuristic For Enhancing Effectiveness Of Machining-Centers With A Multiple APC: Case Study, The 2nd International Conference on Operations and Supply Chain Management (OSCM), 18 – 20 May, 2007, Bangkok THAILAND, http://utcc2.utcc.ac.th/oscm2007/.
5. Mikael Tates, Renato Ciganovic, Imad Alsyouf, Omar Al-Araidah (2007), A Model For Assessing Cost Effectiveness Of Facility Layouts – A Case Study, The 2nd International Conference on Operations and Supply Chain Management (OSCM), 18 – 20 May, 2007, Bangkok THAILAND, http://utcc2.utcc.ac.th/oscm2007/.
6. Daniel Andersson, Mathias Hagser, and Imad Alsyouf (2005), A Model to Assess and Improve the Cost Effectiveness of Inventory Management Decisions: A Case Study, proceeding of International Conference on Operations and Supply Chain Management (O/SCM), Bali, 15-17 December 2005, R1, Dept. of Industrial Engineering ITS – Indonesia (ISBN: 979-545-039-5), http://www.oscm2005.org.
7. Andreas Fransson, Andreas Roseel, and Imad Alsyouf (2005), Enhancing Productivity of Manufacturing Process by Improving Material Flow: A Case Study, proceeding of International Conference on Operations and Supply Chain Management (O/SCM), Bali, 15-17 December 2005, G1, Dept. of Industrial Engineering ITS – Indonesia (ISBN: 979-545-039-5), http://www.oscm2005.org.
8. Al-Najjar, Alsyouf and Ingwald (2004) , A Practical Model for Selecting and Improving the Most Cost-Effective Maintenance Policy: Part I. presented at the International Conference of Maintenance Societies (ICOMS), 25-28 May 2004, Sydney, Australia, http://www.icoms.org.au/webindex.htm.
9. Al-Najjar and Alsyouf (2004), Mechanistic model for predicting the CM parameter value a case study, Proceedings of the 16th international congress of (COMADEM). 27-29 August 2003, Växjö University, Sweden, pp. 99-108.
10. Al-Najjar and Alsyouf (2004), Mechanistic Model for Predicting the vibration Level: A Case Study, proceeding of the international conference on Modelling Industrial Maintenance and Reliability (MIMAR), 5-7 April 2004, University of Salford, the UK, pp. 7-12. http://www.ima.org.uk/mathematics/confmaintenance.htm
11. Al-Najjar and Alsyouf (2003), JUST IN Time Maintenance: a away to improve companies' competitiveness. Proceedings of Business excellence: performance measures, benchmarking and best practices in new economy, 10-13 June, University of Minho, Braga, Portugal, pp. 596-602.
12. Alsyouf, I (2001). "The Role of Maintenance in Improving Company Productivity and Profitability", Proceedings of IFRIM: International Foundation FOR Research in Maintenance, 6-8th May 2002, Växjö University, Sweden.
13. Alsyouf, I (2001). Balanced Scorecard concept adapted To Measure Maintenance Performance: A Case Study at A Swedish Paper-Mill Company. Proceedings of the Conference of COMADEM 2001, University Of Manchester, Manchester, UK. September 2001.
14. Al-Najjar, B. and Alsyouf, I (2001). Vibration-Based Maintenance Costs, Potential Savings and Benefits: A Case Study. Proceedings of the Conference of COMADEM 2001, University Of Manchester, Manchester, UK. September 2001.
15. Al-Najjar B. and Alsyouf I. Selection the most efficient maintenance-approach using fuzzy multiple criteria decision-making. Proceedings of the Conference of COMADEM 2000, 3-8 Dec., 2000, Houston, Texas, USA.
16. Al-Najjar B. and Alsyouf I., "Maintaining Performance-Efficiency And Quality Rate For High Effectiveness Of Manufacturing Machines", The International Conference On Condition Monitoring, Condition Monitoring '99, University Of Wales Swansea, Swansea, 12th -15th April 1999.
17. Zaid, A., Alsyouf I., and Al-Hadeed T., "Experimental Investigation Of Shot Peening Parameters", The Proceeding Of The Sixth Cairo University International MDP Conference Cairo, 2-4 January 1996. Current Advances In Mechanical Design and Production.

Planned /in process conference papers	18.
Overview articles, book chapters, books	1. Alsyouf Imad , Ingwald Anders and Al-Najjar Basim (2004), A Practical Model for Selecting and Improving the Most Cost-Effective Maintenance Policy: Survey Results, (Chapter in a book), "Cost effective maintenance for competitive advantages", Vaxjo university (Acta Wexionensia), Sweden ISBN: 91-7636-401-1. 2. Basim Al-Najjar, Imad Alsyouf, Om Prakashm (2005), The Impact Of Internal Effectiveness On Company Competitiveness & Profitability (Chapter in a book), "Creation Of Industrial Competitiveness CIC 2001-2004", Vaxjo university (Acta Wexionensia), ISBN: 91-7636-467-4. 3. Basim Al-Najjar, Imad Alsyouf, Anders Ingwald (2005), Model for selecting the most cost-effective maintenance approach (Chapter in a book), "Creation Of Industrial Competitiveness CIC 2001-2004", Vaxjo university (Acta Wexionensia), ISBN: 91-7636-467-4.
In process	4. Imad Alsyouf, Reliability and operation and maintenance strategies (chapter in a book) 'Wind energy systems: Optimising design and construction for safe and reliable operation', Woodhead Publishing Limited. Expected (2010).
Popular-scientific articles	1. Alsyouf Imad, (2006), Lönsamt sätta siffror på underhåll, Process Nordic: Nyheter och trender i nordisk processindustri, 2006, No.8, page 13, /www.processnet.se. 2. Alsyouf Imad, (2006), Industriunderhåll- ett konkurrensmedel, Underhåll & Driftsäkerhet, Nr 3/2006, page 12-13. (www.maintenancenet.se). 3. Alsyouf Imad, (2005), Underhåll ökar företagens konkurrenskraft, Underhåll & Driftsäkerhet, Nr 4/2005, page 16-18. (www.maintenancenet.se). 4. Alsyouf Imad, (2004), Underhåll ökar företagens konkurrenskraft, Teknik & vetenskap, Volume 20 Nr 4/2004, page 42. (www.forskning.com).
Reports	1. Al-Najjar, B., Alsyouf, I., and Ingwald Anders. Model for selecting a cost effective maintenance policy, Project report, Vaxjo University, Sweden, 2004 2. Al-Najjar, B., Alsyouf, I., Salgado, E., Khoshaba, S. and Faagorg, K. The economic importance of maintenance planning when using vibration-based maintenance. Project report, Vaxjo University, Terotechnology. Vaxjo University, Sweden 2001. 3. Al-Najjar, B. and Alsyouf, I. On the selection of the most informative maintenance approach. Report Nr 1 2000, ISBN 91-7636-287-6, ISSN 1404-045X, Vaxjo University, Sweden. 4. Al-Najjar, B. and Alsyouf, I. Total Quality Maintenance (TQMain.): A Tool to Improve Manufacturing Systems Effectiveness. Report Nr 10 2000, ISBN 91-7636-263-9, ISSN 1404-045X, Vaxjo University, Sweden.
Invited speaker	1. Invited to give three lectures in a seminar for the benefit of the industrial engineering students at the University of Sharjah, UAE, from Nov. 10 to Nov. 15, 2008. 2. At the Conference held by UTEK "Underhåll- ett konkurrensmedel" in Svenska Mässan in Göteborg on 15 March 2006. 3. At the conference held by the Scandinavian Reliability Engineers (SRE) and Scandinavian Organization of Logistics Engineers (SOLE) on the 10th of November 2004, Malmo Sweden. 4. At Seminar Day held by Metso Drives AB in Göteborg on the 18th of November 2005.

Member of an editorial board

2007 onwards	Operations and Supply Chain Management: An International Journal. http://www.oscm-forum.org

Journal reviewer

2008 onwards	European Journal of Operational Research.
2007 onwards	Operations and Supply Chain Management: An International Journal.
2006 onwards	The International Journal of Services Technology and Management (IJSTM),
2003 onwards	The international journal of production economics (IJOPE).

Member of international conference committee

2009	The third International Conference on Operations and Supply Chain Management (OSCM), Malaysia, 2009- Reviewer.
2007	The second International Conference on Operations and Supply Chain Management (OSCM), Bangkok THAILAND, 2007- Reviewer.
2005	The first International Conference on Operations and Supply Chain Management (OSCM), Bali, December 2005 - Reviewer.

Presentations at International Scientific conferences

April 2008	The European Wind Energy Conference & Exhibition (EWEC, 2008). Brussels Expo, Belgium, 31 March - 3 April 2008.
May 2007	The second International Conference on Operations and Supply Chain Management (OSCM), Bangkok THAILAND, http://utcc2.utcc.ac.th/oscm2007/.
December 2005	International Conference on Operations and Supply Chain Management (OSCM), Bali, Dept. of Industrial Engineering ITS - Indonesia. http://www.oscm2005.org.
May 2004	ICOMS: International conference of maintenance societies, the maintenance engineering society of Australia, Sydney, Australia.
April 2004	The Fifth international conference on modelling in industrial maintenance and reliability, University of Salford, UK.
August 2003	COMADEM 2003: the 16th international congress on Condition Monitoring and Diagnostic Engineering Management, Vaxjo University, Sweden.
June 2003	Business excellence: performance measures, benchmarking and best practices in new economy, University of Minho, Braga, Portugal.
May 2002	IFRIM: International Foundation FOR Research in Maintenance, Vaxjo University, Sweden.
September 2001	COMADEM: the 14th conference on Condition Monitoring and Diagnostic Engineering Management University Of Manchester, Manchester, UK.
August 2001	Supply Chain Management for Paper and Timber Industries: the 2nd World Symposium on Logistics in Forest Sector, Vaxjo University, Sweden.
December 2000	COMADEM: the 13th conference on Condition Monitoring and Diagnostic Engineering Management, Houston, Texas, USA.
March 2000	Towards more effective and profitable manufacturing systems: one-day seminar held at Vaxjo University, School for Industrial Engineering.

Personal skills and competences

Mother tongue(s): Arabic

Other language(s)

Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Swedish	C1	B2	B2	B2	B1

(*) Common European Framework of Reference for Languages

Social skills and competences	- I have team spirit. - I have good ability to adapt to multicultural environment. This skill is gained through living in Sweden for about 12 years, meeting and networking with people from all over the world during attending scientific international conferences. Also, through interacting actively with the immigrants who are living in Sweden.
Organisational skills and competences	- Leadership: Currently I am the director of an educational program called "Managing Technology and Business Projects (MTBP). During my work with Thyssenkrupp Jordan Lift and Crane Manufacturing Company (JOLIFT) I was the director of the planning department, I had the responsibility of a team of five engineers. - Developing syllabus for engineering courses such as Facilities planning, Production management , Production Logistics, Operations Research, Procurement and Distribution, life cycle cost analysis, reliability engineering, lean production. - Developing the Engineering Management orientation in MTBP Program - Developing an educational program for a new engineering program in Industrial Engineering that will start 2008 at Vaxjo and Kalmar universities. - Representing school of technology and design in a working group from business school that aims to develop a new joint program that consists of mix of Engineering and Enterprising. - Participating in a committee to develop a new Master program in Industrial Engineering at Vaxjo University. - Administrating the high seminar affairs at the Terotechnology department. This includes planning, and following up the international contacts and arrangements with senior researchers from international universities and research centres to give high seminars at Vaxjo university - Project manager and principal researcher for research projects. - Preparing proposals for research projects and applying for funding. For example, applying for funding a research proposal with the title *"Right-sourcing Decision Making Based on Life Cycle Costing*. - Initiating and managing a cooperation program for teacher and students exchange between Vaxjo University in Sweden and Jordan university of Science and technology (JUST) in Jordan. This project got finance for two tears since 2005 from The Exchange Programme Linnaeus-Palme , see http://www.programkontoret.se/
Recognition	My biographical record was selected and published in Who's Who in the World, 26th Edition, 2009.