

CURRICULUM VITAE



PERSONAL DETAIL

Name : Rahmat Roslan bin Buang
Identification number : 760321-06-6541
Date of birth : 21st March 1976
Marital status : Married
Home address : 31, Jalan Setia 12/22, Taman Setia Indah, 81100 Johor Bahru, Johor
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ACADEMIC QUALIFICATIONS

1999 Bachelor of Engineering (Electrical & Electronics), Universiti Putra Malaysia, Serdang, Selangor
2015 Master of Management (Technology), Universiti Teknologi Malaysia, Skudai, Johor

WORKING EXPERIENCE

2013 – now Lecturer
Universiti Kuala Lumpur Malaysian Institute of Industrial Technology (UniKL MITEC), Bandar Seri Alam, Johor
2010 – 2012 Operations Project Manager
Dyson Manufacturing Sdn Bhd, Senai, Johor
2000 – 2009 Engineering Manager
Hewlett-Packard Malaysia Technology Sdn Bhd, Tebrau, Johor
1999 – 2000 Production Engineer
Sharp-Roxy Electronics Corporation (M) Sdn Bhd, Batu Pahat, Johor

SUBJECTS TAUGHT IN UNIKL MITEC

Diploma program:

- Introduction to Total Quality Management

Bachelor programs:

- Introduction to Quality
- Total Quality Management and Business Excellence

- Supplier Quality Management
- Customer Relations Management
- Quality Improvement Tools and Methods

ADMINISTRATIVE POST

- 2014 – now Coordinator for Industrial Linkages, International, Industrial & Institutional Partnership (IIP)
- 2013 Marketing liaison for Quality Engineering section

PUBLICATIONS

1. **Rahmat Roslan Buang**, Mohamad Ikbar, A.W., Allina Abdullah, Sallaudin Hassan, Khairul Firdaus Adrutdin, and Muhammad Khairi Majid. Gap Analysis of Customer Satisfaction at Independent Local Car Service Center. Paper presented in MALAYSIAN RESEARCH CONFERENCE AND INNOVATION EXHIBITION (MRCIE 2015).
2. **Rahmat Roslan Buang**, Muhammad Khairi Majid, Mohamad Ikbar Abdul Wahab, Mohd Zul-Waqar Mohd Tohid, Allina Abdullah, Khairul Firdaus Adrutdin, Suhaila Yacob, and Mazlan Md. Zahid. Factors Affecting Students' Intention to Study at Higher Learning Institution of Technical and Vocational Education and Training. Paper presented in Kuala Lumpur International Business and Social Science Research Conference 2015.
3. Muhammad Khairi Majid, Norhani Bakri, Nur Shazwani Laila Junaidi and **Rahmat Roslan Buang**. The Moderating Effect Of Technology Acceptance Perspectives On The Formation of E-SQ and Service Satisfaction In Low Cost Carrier Airline. Paper presented in MALAYSIAN RESEARCH CONFERENCE AND INNOVATION EXHIBITION (MRCIE 2015).
4. Khairi Abdul Majid, **Rahmat Roslan Buang**, Norhani Bakri and Nur Shazwani Laila Junaidi. Electronic Service Quality Of Malaysia Airline Industries (Low Cost Carrier) and The Impact On Customers Perceived Service Value. Paper presented in Kuala Lumpur International Business and Social Science Research Conference 2015.
5. Mohamad Ikbar Abdul Wahab, Mazlan Awang, Ishamuddin Musthapa, Mohamad Amran Bin Mohd Daril, Fairul Anwar Abu Bakar, Allina Abdullah and **Rahmat Roslan Buang**. Optimization of Concrete Strength Through Design Of Experiments. Paper presented in MALAYSIAN RESEARCH CONFERENCE AND INNOVATION EXHIBITION (MRCIE 2015).
6. Mohamad Ikbar A.W. Mazlan. A, Allina.A, **Rahmat R.B**, Muhammad Nazif.H, Noor Sulawati M.R, Mohd Haziq, Z. Mohd Amran, M.D.Ishamuddin, M,Fairul Anwar A.B, Noor Anim Zanariah Y. (2015) Press Machine Process Improvement by Using Doe Method, ARPN Journal of Engineering and Applied Sciences. (Presented & Published) SCOPUS INDEXED.
7. Mohamad Ikbar, A.W., Nor Ernawati, A.L, **Rahmat, R.B.**, Mazlan. A, Muhammad Nazif, H, Noor Sulawati, M.R., Mohd Haziq, Z., Allina A., Mohd Amran, M.D., Ishamuddin, M., Fairul Anwar, A.B., Mohd Zul Waqar, M.T., Khairul Firdaus, A. and Noor Anim Zanariah, Y.(2015) Queuing Theory Application: Capacity Analysis for Public Toilet at Teluk Kemang Towards Customer Satisfaction International Journal of Scientific and Engineering Research Vol 6.

8. A.W. Mohamad Ikbar, A. Allina, **R.B. Rahmat**, S. Yacob, H. Muhammad Nazif, M.R. Noor Sulawati, Z. Mohd Haziq, A. Nurulhuda, M.D. Mohd Amran, M. Ishamuddin, A.B. Fairul Anwar, M. T. Mohd Zul Waqar, N. Latipah, Y. Noor Anim Zanariah. (2014). Six Sigma Applications: Enhancement Sigma Level towards Quality Improvement at Automative Company. *Advanced Materials Research*, Vols. 1044-1045, pp. 1780-1784, Oct. 2014.
9. Suhaila Yacob, Nurulhuda Ariffin, Rafidah Ali, Azrina Arshad, Mohamad Ikbar Abdul Wahab, Shaiful Anwar Ismail, Noor Sulawati Mat Roji, Wan Ibrahim Wan Din, Mohd Haziq Zakaria, Allina Abdullah, Mohd Ismail Yusof, Khairul Za'im Kamarulzaman, Azzafeerah Mahyuddin, Muhammad Nazif Hamzah, and **Rahmat Roslan** (2015). The Effect of Gas Metal Arc Welding-Cold Metal Transfer (GMAW-CMT) Parameters on Surface Roughness of AA6351. *International Conference on Applications and Design in Mechanical Engineering (ICADME)* 2015.
10. Siti Hajar Ramli, Sallaudin Hassan, **Rahmat Roslan Buang** (2014). Supply Chain Quality Management in Services Sector: A Research at Unikl, Mara Higher Education Institute. *ICM Academic Conference Paper*.

AWARDS & RECOGNITIONS

1. Special Award for Paper Category for Engineering and Technology, Malaysian Research Conference and Innovation Exhibition (MRCIE 2015) for paper entitled "Gap Analysis of Customer Satisfaction at Independent Local Car Service Center".
2. Best Project Manager, Dyson Malaysia Sdn. Bhd. (2012).
3. Best Result in Voice of Workforce (VOW) annual survey, Hewlett-Packard (Imaging & Printing Manufacturing Operations). (2007 & 2008).

CONSULTANCY / TRAINING

Jan – Aug 2015	Consultant for "Modern Policing" project for PDRM, appointed by Performance and Delivery Unit (PEMANDU), Jabatan Perdana Menteri
Jan – Nov 2015	Consultant for "Public Facilities Improvement" for Kementerian Kesejahteraan Bandar, Perumahan dan Kerajaan Tempatan (KPKT), appointed by Performance and Delivery Unit (PEMANDU), Jabatan Perdana Menteri
12 – 13 Nov 2013	Trainer for Root Cause Analysis training at Dimension Bid Sdn Bhd, Kemaman Terengganu
21 – 22 June 2013	Trainer for Root Cause Analysis training at Dimension Bid Sdn Bhd, Kemaman Terengganu

SUPERVISION OF STUDENTS (FINAL YEAR PROJECTS)

Completed

1. Supervision of Nur Amira Husna binti Zakaria's project entitled, "Psychological Types In Engineering Study at UniKL", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2015.
2. Supervision of Nur Rasyidah binti Mohd Rasidi's project entitled, "Lean Deployment To Improve Police Reporting Processes at TTDI Police Station", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2015.
3. Supervision of Ahmad Al Muhsin Mohamed Nor's project entitled, "Quality Tools Deployment To Improve Processes in Taman Tun Dr Ismail Police Station", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2015.
4. Supervision of Zakuwan bin Pengiran's project entitled, "Quality Tools Deployment to Improve Process at Brickfield's Police Station", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2015.
5. Supervision of Muhammad Zakuan bin Mohd Saleh's project entitled, "User Experience Life-cycle (UXL) and SERVQUAL Deployment to Gauge Customer Satisfaction at Air Conditioner Services Company", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2015.
6. Supervision of Nas Shahida binti Zainal's project entitled, "Factors Influenced Student to Select UniKL MITEC as Tertiary Education Institution", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester January 2015.
7. Supervision of Nur Masita binti Mohd Kamilan's project entitled, "Improving Public Facilities in Local Tourist Attractions Using User Experience Lifecycle Mapping & ServQual", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2014.
8. Supervision of Muhamad Amirul Mohd Rosdi, Aifaa Razanah Nakharudin and Muhammad Bakhtiar Luqman Sahar's project entitled "Measurement and Comparison of Customer Satisfaction at J.Co Outlets", semester September 2015.
9. Supervision of Fatin Liyana binti Ahmad and Nour Syafiqah binti Zamuri's project entitled, "Customer Satisfaction at Local Car Service Centre", as required for the attainment of the Diploma of Technology in Quality Engineering, semester September 2014.
10. Supervision of Nurshahira Binti Jaffri's project entitled, "The Study of Human Resource Factor towards Lean Manufacturing Success", as required for the attainment of the Bachelor of Technology in Quality Engineering, semester September 2013.

AREAS OF INTEREST

Service Quality, Technology Management, Quality Improvement, Process Improvement and Engineering Education.