

Academic Curriculum Vitae

CONTACT INFORMATION

Fara Diva Mustapa

Department of Quantity Surveying,
Faculty of Built Environment,
Universiti Teknologi Malaysia,
81310 Skudai, Malaysia

Telephone : (6)07-5537314
Mobile Phone: (6)019-7197445
Primary email : faradiva@utm.my
Secondary email: faradiva.m@gmail.com



Date of birth: 10th January 1980

EDUCATION

PhD in Construction Economics Management, Loughborough University, 2014
MSc in Construction Economics and Management, University College London, 2004
BSc. in Quantity Surveying, Universiti Teknologi Malaysia, 2002
Dip. in Quantity Surveying, Universiti Teknologi Malaysia, 2000

PROFESSIONAL MEMBERSHIP QUALIFICATIONS

Professional Quantity Surveyor – Registration No. 2017/PQS01838 (Board of Quantity Surveyor)
Member – M6250 (Royal Institutions of Surveyors Malaysia)

EMPLOYMENT HISTORY

1. **Senior Lecturer** Department of Quantity Surveying, Faculty of Built Environment, Universiti Teknologi Malaysia (November 2014 – to date)
2. **Lecturer**, Department of Quantity Surveying, Faculty of Built Environment, Universiti Teknologi Malaysia (November 2004 – November 2014)
 - Teaches cost estimating, cost studies, development economics and construction business practice for undergraduate and construction economics for post-graduate.

- Supervises undergraduate students for their undergraduate dissertation and studio works
 - Responsible for managing the Undergraduate Quantity Surveying Computer Studio (2012 – present)
 - Committee member for International RICS-RISM-AALSM Undergraduate Conference (3rd Jan 2012- present)
 - Committee member for Department of Quantity Surveying IT Panel Taskforce (2012 – present)
 - Committee member for Department of Quantity Surveying Equivalency Panel (2011 – present)
 - Committee member for Faculty of Built Environment Internal Audit (1st Feb 2011 – June 2016)
 - Advisor for QS-Bina Society (1st November 2011 – October 2016)
 - Responsible in preparing documentation for MQA publication for external and internal program auditing (2010-2012)
3. **Tutor**, Department of Quantity Surveying, Faculty of Built Environment, Universiti Teknologi Malaysia (Jan 2003 – October 2004)
- Teaches introduction to construction measurement, estimating II and responsible for tutoring studio works
 - Responsible in preparing documentation for MQA publication for external and internal program auditing.
4. **Quantity Surveyor**, Kemudi Kesuma Sdn. Bhd. (Apr, 2002 - Dec 2002)
- Responsible for preparing tender documents, preparing built-up rate for tender bidding purposes as well as progress claim.

PUBLICATIONS

Peer-reviewed Conferences

1. **FARA DIVA MUSTAPA**, Tan Ivy, Muzani Mustapa, *Leadership Style and Organisational Performance: A Study on Quantity Surveying Practice*, Asia International Multidisciplinary Conference, 2017. UTM JB.
2. **FARA DIVA MUSTAPA**, Nur' Adilah Abdullah, Muzani Mustapa, *A Choice of Research Strategy for Investigating the Impacts of GST Implementation in Malaysia among Immigrant Construction Workers' Household Disposable Income*, Asia International Multidisciplinary Conference, 2017. UTM JB.
3. Kumalasari Kipli, Fadhlin Abdullah, **FARA DIVA MUSTAPA**, *The*

Missing Point of Knowledge Management in PFI Project Matec Web of Conference 66, 2016, 0025, Matec Web of Conference.

4. Kumalasari Kipli, Fadhlin Abdullah, **FARA DIVA MUSTAPA**, *Exploring the Success of PFI Projects Through Implementation of Knowledge Management* International Graduate Conference on Engineering, Science and Humanities, 2016.UTM JB.
5. Nur'Adilah Abdullah, **FARA DIVA MUSTAPA**, Muzani Mustapa, *GST Implementation: The Impacts to immigrant Construction Workers' Income Disposable and Remittance Pattern*, Proceeding 10th Asean Postgraduate Seminar 2016, Universiti Malaya, Kuala Lumpur, 15th November 2016.
6. **FARA DIVA MUSTAPA**, Muzani Mustapa, *Knowledge Retention Strategy: A Study on Quantity Surveying Practice*, Proceeding International Conference on Information 2014, Exploring the Future, KSL Hotel & Resort Johor Bahru, Johor.
7. Mustapa, Muzani and **MUSTAPA, FARA DIVA**. *A Best Practice Framework of Integration of Knowledge Management in Facilities Management for PFI Projects*. In: International Conference on Construction Industry, Padang, Indonesia. 9-12 APRIL 2012. (Unpublished)
8. **MUSTAPA, FARA DIVA** and Mustapa, Muzani. *A Choice of Research Strategy for Investigating the Household Disposable Income of Immigrant Construction Workers in Peninsular Malaysia*. In: International Conference on Construction Industry, Padang, Indonesia. 9-12 APRIL 2012. (Unpublished)
9. **FARA DIVA MUSTAPA**, Dr Christine L Pasquire "Immigrant Construction Workers' Spending and Remittance Pattern: The Malaysian Perspective" In CIB W055 (Building Economics) & W065 (Organisation and Management of Construction) CIB Joint International Symposium 2008.
10. **FARA DIVA MUSTAPA**, Dr. Christine L Pasquire "Economic Leakage in the Multiplier- Accelerator Model in the Construction Industry Due to Utilisation of Immigrant Construction Workers", In Asean Postgraduate Seminar in Built Environment 2007 (ASEAN PGS 2007).
11. **FARA DIVA MUSTAPA**, Dr. Christine L Pasquire, "Immigrant Construction Workers and Economic Leakages", the Third Scottish Conference for the Postgraduate Researchers of the Built and Natural Environment (PROBE 07), 2007.
12. Ismail, Fuziah and Mustapa, Muzani and **MUSTAPA, FARA DIVA**, *Risk*

Factors of Contractor's Corporate Reputation. In:International Conference on Construction Industry, Padang, Indonesia,21-25th June 2006, Padang, Indonesia.

13. **MUSTAPA, FARA DIVA** and Mustapa,Muzani and Ismail, Fuziah And Ali, Kherun Nita. *Outsourcing In Malaysian Healthcare Support Services: A Study On The Causes Of Increased Operational Costs* .In: International Conference on Construction Industry (ICCI) 2006,21-25th June 2006, Padang, Indonesia.
14. Muzani Mustapa,**FARA DIVA MUSTAPA**,Fuziah Ismail and Khairul Anuar Husin. Identification and Classification of Project Managers' Knowledge Needs.In:International Conference on Construction Industry(ICCI) 2006,21-25th June 2006,Padang,Indonesia.
15. **FARA DIVA MUSTAPA** and Maizon Hashim “*Transaction Cost and its Effects towards Outsourcing*”, In National Convention (Quantity Surveying National Convention 2006, Sheraton Subang Hotel, Kuala Lumpur).

Peer-reviewed Colloquiums – Scopus Indexed

1. Muzani Mustapa, **FARA DIVA MUSTAPA**, Chai Sheng Chen. *How risky is the Build- Then-Sell Housing Delivery System?* Proceeding IEEE Symposium on Humanities, Science & Engineering Research (SHUSER 2013) Hard Rock Hotel Pulau Pinang, 24-26th June 2013. ISBN 978-1-4799-0443-3 (Indexed in SCOPUS, IEEE Xplore)
2. Muzani Mustapa,**FARA DIVA MUSTAPA**, Mohd Saidin Misnan and Syamsul Hendra Mahmud. *Exploiting Intranet Technology in Facilitating Knowledge Management among Quantity Surveying's Consulting Firms*, Proceeding of IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2012), Sutera Harbour Resort, Kota Kinabalu, 3-4 Dec 2012. ISBN 978-1-4673-4615-3 (Indexed in SCOPUS, IEEE Xplore)
3. **FARA DIVA MUSTAPA**,Muzani Mustapa, Mohd Saidin Misnan and Syamsul Hendra Mahmud. *ICT Adoption in Materials Management Among Construction Firms in Construction Industry*, Proceeding IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2012) ,Sutera Harbour Resort, Kota Kinabalu, Sabah, 3-4 Dec 2012. ISBN978-1-4673-4615-3(Indexed in SCOPUS,IEEE Xplore)

BOOK CHAPTER

1. Muzani Mustapa, Norazam Othman, Nurshikin Mohamad Shukery & **FARA DIVA MUSTAPA** (2016), "*Punca dan Solusi Masalah Pembaziran di Tapak Bina* In Pengurusan Logistik di Tapak Bina, Penerbit UTM Press, 43-57.
2. Kherun Nita Ali, Ming Sun, Ghassan Aouad, Raja Marzyani Raja Mazlan & **FARA DIVA MUSTAPA** (2009), "*The Business Process of Reactive Maintenance Projects*" In Prasad, BVS and Kanaka B, Modern Maintenance Management: Concept and Cases, The ICFAI University Press, 68-84.

PATENT & AWARDS RECOGNITION

1. Dean Lists, Semester II, 2002
2. Best Student Award, UTM, 2002
3. Best Student Award, ISM, Lawrence Chin Memorial Award, 2002
4. **Co-Inventor**, Copyright for development of SBQ2423 module in Open Courseware(OCW), Universiti Teknologi Malaysia, 2012(PC/2012/0135).

CONSULTANCY

1. Laman Bestari, UTM 2006 (Amphithetre and ladscape work for Universiti Teknologi Malaysia – suspended due to inadequate financing)
2. Saoraja, UTM 2013 (Cadangan Rekabentuk dan Membina Sebuah Saoraja Peranginan di Persisiran Sungai Rambah, Daerah Pontian, Johor Darul Takzim. Institut Sultan Iskandar UTM dan Jabatan Diraja Johor.- awaiting approval.

WORKING EXPERIENCE

Quantity Surveyor for Design and Build Project for Teacher's Quarters worth RM12M in Serting, Negeri Sembilan, Malaysia in 2002.

TEACHING EXPERIENCE

No	Course	Semester/Session	Mode
1	SBEQ 2312 – Cost Estimating	Sem 1 2013/2014 - current	Full Time Under graduate
2	SBEC 2312 – Cost Studies	Sem II 2013/2014 - current	Full Time Under graduate
3	SBEC 4883 – Construction Business Practice	Sem I 2015/2016	Full Time Under graduate

4	SBEQ/SBEC 4312 – Development Economics	Sem II 2015/2016 - current	Full Time/Part Time Under graduate
5	SBEQ 1213 – Introduction to Construction Measurement	Sem I 2012/2013 Sem I 2013/2014 Sem II 2013/2014	Part Time Under graduate
6	MBG 1133 - Construction Economics	Sem II 2015/2016	Full Time Postgraduate
7	MBEG 1133 - Construction Economics	Sem II 2015/2016	Full Time Postgraduate

SUPERVISION OF ACADEMIC RESEARCH

The research supervision is focused on topics related to construction cost management, construction economics, organizational culture and behavior, construction labour and knowledge management. The summary of supervision activities since 2013 is tabulated as follows:

No	Level of Studies	No of On-going Candidate	No. of Completed Candidate
1	Bachelor of Quantity Surveying	3	19
2	Bachelor Science in Construction	1	7
3	Master Science in Quantity Surveying (by Research)	1	-
4	Doctor of Philosophy	1	-
	TOTAL	6	26

RESEARCH AND DEVELOPMENT

1. **Project Leader**, Fara Diva Mustapa, Muzani Mustapa, Fadhlin Abdullah, Sustainable Approach to Mitigate Economic Leakage by Immigrant Construction Workers in Malaysian Construction Industry, University Grants Scheme (Tier 1), 15/11/2015 -14/02/201, **RM42,560.00**.
2. **Researcher**, Muzani Mustapa (PL), Fara Diva Mustapa, Rosli Abdul Rashid, Afizan Azman, Innovative 3D Animated Interactive Simulated Teaching and Learning Module for Construction Building Process and Quantification Works, University Grants Scheme (Tier 2), 15/11/2015 - 14/02/2017, **RM20,000.00**

3. **Researcher** Muzani Mustapa (PL)Norazam Othman, Fara Diva Mustapa, Abdul Wahid Kamarulzaman, Exploring the risk management model for tender evaluation of JKR projects, UTM: University Encouragement Grant Scheme, 1/04/2014 - 30/06/2015, **RM20,400.00**
4. **Researcher** Mohd Saidin Misnan (PL), sarajul Fikri Mohamed, Fara Diva Mustapa, Norazam Othman, Muzani Mustapa, Kompetensi Khusus Berstruktur bagi Pengurusan Kos Penyelenggaraan Bangunan Masjid di Malaysia, UTM: University Grants Scheme (Tier 1, 01/07/2014-30/06/2015, **RM 20,000.00**
5. **Researcher**, Yahya Mohamed Yatim, Muzani Mustapa, Fara Diva Mustapa, Optimum Escape Routes Specifications in High -Rise Buildings for Safe Evacuation in Emergency Situation, UTM: University Grants Scheme (Tier 2), 1/04/2011 -31/07/2012, **RM40,000.00**

PROFESSIONAL CONTRIBUTION & EXPERIENCES

1. RICS-RISM International Surveying for Undergraduates Committee (ISCU) 2012 -current
2. Internal Auditor (Feb 2011 – Jan 2017)
3. Studio Computer Coordinator (June 2013 – June 2017)
4. QS-Bina Advisor (Nov 2012 – Oct 2016)
5. Badan Kebajikan Fakulti (Aug 2016 – July 2018)
6. Academic Advisor for student (current)
7. Coordinator for RICS-RISM International Surveying for Undergraduates (ISCU)
8. Membership in Committee/Task Force at Department and Faculty level:

Task Force members for the External Examiner visit(for BSc in Quantity Surveying and BSc in Construction)

- i. Task Force member BQSM Accreditation assessment for Part-Time programme (for BSc in Quantity Surveying)
- ii. Task Force member RICS Accreditation assessment for Part-Time programme (for BSc in Quantity Surveying, BSc in Construction and MSc in Construction Contract Management)
- iii. Technical Committee for Quantity Surveying International Conference (QSIC) 2016
- iv. Committee member for RICS-RISM for Undergraduates Conference 2016
- v. Task Force in Equivalency Panel (QS and Construction programme)
- vi. Task Force in ICT (QS and Construction programme)
- vii. Task Force in Department's Syllabus Enhancement (QS and Construction programme)

- viii. Task Force in External Examiner Assessment(QS and Construction programme)
- ix. Organising Department's Academic Award 2012
- x. Panelist for faculty of Built Environment Postgraduate Proposal and Progress Presentation
- xi. Co-chairman for PhD defend

9. Reviewer for Journal

- o Editorial Board Member of INTI Journal of Built Environment – (5th August 2016-4th August 2017)

10 Reviewer Activities

- o Architectural Engineering and Design Management Facilities (Emerald publication, SCOPUS indexed)
- o Jurnal Teknologi: Special Edition (Sustainable Supply Chain in Construction and Facilities Management
- o IEEE Symposium on Humanities, Science and Engineering Research (2014)
- o IEEE Symposium on Humanities, Science and Engineering Research (2013)
- o IEEE Colloqium on Humanities, Science and Engineering Research (2013)