

ZAINAB MOHMAD ZAINORDIN (Ts)

Senior Lecturer (FSPU)

Centre of Studies for Construction
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.

Research Interest Group
Research Nexus UiTM (ReNeU)

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zainab536@uitm.edu.my



Areas of Expertise

Construction Contract Management, Construction Estimating and Measurement, Construction Management

<https://prisma.uitm.edu.my/prisma/?doit=pubRec>

https://publons.com/researcher/?institution=1037212&country=97&research_field=1315559&research_fiel=4884&is_core_collection=1&is_last_twelve_months=1&name=Zainab%20mohmad%20zainordin

https://www.researchgate.net/profile/Zainab_Zainordin2

https://scholar.google.com/citations?hl=en&user=gyXUd8AAAAAJ&view_op=list_works&gmla=AJsN-F7G4LNElms6OBVUWBUoj_GGvhB51b_nZe7Sbl1mwni1UavubP2G0No7SjA47GQabwFwY3cJek9VqKSkjqXZ7V5SW3hc14rKA6ZYaHmets9w0NPvQeY

Personal Information

Zainab Mohmad Zainordin,
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Centre of Studies for Construction
Faculty Architecture Planning and Surveying (FSPU)

Academic Qualifications

Master of science in Construction Contract Management, 2006, Universiti Teknologi MALAYSIA
Bachelor of Construction Management, 2004, Universiti Teknologi MARA, Shah Alam
Diploma in Building, 2002, Universiti Teknologi MARA, Shah Alam

Professional Members

1. Malaysian Board of Technologist (MBOT), Member, 2020-2022

Teaching and Learning

1. Degree, September 2020, Contract Management, Tutorial & Lecture.
2. Degree, September 2020, Builder's Quantities and Estimating, Tutorial & Lecture.
3. Degree, September 2018, Project Evaluation Development, Tutorial.
4. Degree, March 2019, Building Services and Engineering, Tutorial & Lecture.
5. Degree, September 2016, Construction Technology I, Tutorial & Lecture.
6. Degree, March 2016, Building Services and Engineering I, Tutorial & Lecture.
7. Diploma, December 2006, Contract Administration, Tutorial & Lecture.
8. Diploma, December 2006, Mathematics & Statistics, Tutorial & Lecture.
9. Diploma, December 2006, Measurement and Estimating I, Tutorial & Lecture.

Student Supervision

1. 2019360937, Siti Aminah Binti Ayob, *Architectural Defects*, Degree.
2. 2019637144, Ahmad Luqman Bin Anuar, *Implementing Green Technology*, Degree.
3. 2018200484, Nurul Haizaitul Shahfina Binti Mohamad, *Awareness of IBS Technology*, Degree.
4. 2019725497, Mohammad Zulfarihin BinMahamed, *Roadwork Maintenance in Shah Alam Road*, Degree.
5. 2019727537, Amirul Fitri Bin Azman, *Causes and Impact of Construction Accident in Public Projects*, Degree.
6. 2017674898, Muhammad Hirwan Syah Bin Syahbudin, *Causes and Prevention of Accident in Construction Site*, Degree.
7. 2019672198, Nur Hanis Izzah Binti Mohd Hanapi, *BIM Technologies*, Degree.
8. 2017674984, Nor Hakimi Bin Nor Azam, *Causes And Impacts of Accidents in Construction Site*, Degree
9. 2015768295, Noorfadzilah Binti Rosman, *Barriers of IBS Implementation in Construction Industry*, Degree
10. 2018441246, Tunku Shahrin Iman Bin Tunku Shaifudin, *The Potential Negative Impacts of Construction Works Toward Residential Area*, Degree
11. 2018663898, Zairul Fitri Bin Zuhairi, *Facilities Management That Affect Consumer's Satisfaction at Petaling Jaya Stadium, Kuala Lumpur Stadium and Selayang Stadium*, Degree.
12. 2018657478, Muhammad Hazim Bin Md Idris, *The Issues Related to Affordable Housing Among Middle-Income Groups In Selangor*, Degree

Publications

1. **Zainordin, Z. M.**, Rahman, N. A. A., Sahamir, S. R., & Khalid, Z. K. M. (2019). Methods of Valuing Construction Variation in Lump Sum Contract from the Public Client's Perspective. MATEC Web of Conferences, 266, 03023. <https://doi.org/10.1051/mateconf/201926603023>
2. Sahamir, S. R., Zakaria, R., Raja Muhd Rooshdi, R. R., Ismail, N. A. A., & **Mohmad Zainordin, Z.** (2019). Key influencing factors for green public hospital building development in Malaysia. MATEC Web of Conferences, 266, 01025. <https://doi.org/10.1051/mateconf/201926601025>
3. **Zainab Mohmad Zainordin**, Nurul Asra Abd Rahman, Shaza Rina Shahamir, Zul Khafiz Mohd Khalid (2018), Method of Valuing Construction Variations in Lump Sum Contract from the Public Client's Perspective' di International Conference on Built Environment and Engineering (IConBEE 2018). 2018
4. Shaza Rina Shahamir, Raja Rafidah Muhd Roosdhi, Noor Akmal Abdillah Ismail, **Zainab Mohmad Zainordin**, Nurul Asra (2018), Key influencing factors for green public hospital building development (GHBD) in Malaysia di International Conference on Built Environment and Engineering (IConBEE 2018). 2018
5. Nurul Asra Abd. Rahman **Zainab Mohmad Zainordin** and Emma Marinie Ahmad Zawawi (2017) Social Attributes and Public Participation towards Smart City Development, Politeknik & Kolej Komuniti, *Journal of Social Sciences and Humanities*, Vol 1 No 1 (2017).
6. Nurul Asra Abd Rahman, **Zainab Mohmad Zainordin** (2016), International Conference on Sustainable Engineering & Technology 2016 (InConSET2016). "Social Attributes and Public Participation towards Smart City Development". 2016
7. Nurul Asra Abd Rahman, **Zainab Mohmad Zainordin**, Suryani Ahmad, Noorsaidi Mahat (2014), Maximization of IBS Elements at Wet Areas in Solving Leaking Problems and Promoting Better Quality Control. *Procedia - Social and Behavioral Sciences* 202 (2015) 424 – 435, ASEAN-Turkey ASLI (Annual Serial Landmark International) Conference on Quality of Life 2014, ABRA International Conference on Quality of Life, AQoL2014, 26-28 December 2014, Istanbul, Turkey (2014).
8. Nurul Asra Abd. Rahman, Suryani Ahmad, **Zainab Mohmad Zainordin** (2013), Perception and Awareness of Leaking for Toilet in Pre-Cast Concrete Structure. *Procedia - Social and Behavioral Sciences* 85 (2013) 61 – 69. AcE-Bs 2013 Hanoi ASEAN Conference on Environment-Behaviour Studies Hanoi Architectural University, Hanoi, Vietnam, 19-22 March 2013.
9. Noorsaidi Mahat, Zaiton Yaacob, Nadia Fatimah Mastan, Ahmad Faiz Abd Rashid, **Zainab M. Zainordin**, Mohamad Rohaidzat Mohamed Rashid, Husrul Nizam Husin, Natasha Khalil, Mohamat Najib Mat Noor, Wan Faizal Iskandar Wan Abdullah, Nurul Asra Abd Rahman, Suryani Ahmad (2010) Comparison Study on Oil Palm Trunk and Oil Palm Fruit Bunch Fibre Reinforced Laterite Bricks. *Journal Modern Applied Science*, Canadian Center of Science and Education, Vol 4 Issue 7 pp119 (2010).
10. **Zainab Mohmad Zainordin**, Noorsaidi bin Mahat, Mohamad Ezad Hafez M. Pahraraji, Nurul Asra Abd Rahman, Raja Rafidah Raja Mohamad Roshdi (2009) Penyediaan Dokumen Tender bagi pelaksanaan Kerja-kerja Penyelenggaraan Masjid: Kajian Kes Di Kota Samarahan Sarawak. Seminar Serantau Perkembangan Islam Borneo 2009, 4-5 Mac 2009, Kompleks Pentadbiran Persekutuan Sabah.
11. Abdul Rashid, Rosli and Mat Taib, Ismail and Wan Ahmad, Wan Basiron and Nasid, Md. Asrul and Wan Ali, Wan Nordiana and **Mohmad. Zainordin, Zainab** (2006) *Effect of procurement systems on the performance of construction projects*. In: Conference, 21-24 June 2006, Padang.

Research Grants and Contracts

1. Revolutionary Jointing System for Optimisation of Prefabricated Precast Concrete to Promote Full Industrialised Building System (IBS) in Building Structural System. 2014
2. Structural equation model of Construction Business Failure. 2014
3. The Marketing Practices by Malaysian Construction Companies. 2008
4. Constructor's Liability to Third Party for Defective Works. 2006 Noise Impact along the Route of Communication Train in Padang Jawa, Shah Alam. 2004
5. Revolutionary Jointing System for Optimisation of Prefabricated Precast Concrete to Promote Full Industrialised Building System (IBS) in Building Structural System. 2014
6. Structural equation model of Construction Business Failure. 2014
7. The Marketing Practices by Malaysian Construction Companies. 2008
8. Constructor's Liability to Third Party for Defective Works. 2006 Noise Impact along the Route of Communication Train in Padang Jawa, Shah Alam. 2004

Consultation & Expertise

1. Microsoft Certified Professional, Microsoft Specialist Managing Projects with Microsoft Project 2013 Specialist.

Innovation, Commercialization & Entrepreneurial

Services & Administration

1. Committee Member, JK Pemantauan Profesionalisme Pensyarah (PROPENS), FSPU, 2014 – Present, Observer/Assessor.
2. Committee Member, JK Propens Pusat Pengajian Pembinaan, 2014 – present, Observer/Assessor
3. Resource Person, Pusat Pengajian Pembinaan 2015 - 2017
4. Protem Committee, JK Pertubuhan Alumni Alam Bina FSPU, UiTM Shah Alam 2017 – Present.
5. Committee Member, JK Infrastruktur & Infostruktur FSPU, 2018 – Present.
6. Coordinator of Practical Training, 2008 – 2020. Centre of Studies for Construction, FSPU, UiTM Shah Alam
7. Resource Person, 2017 – present. Centre of Studies for Construction, FSPU, UiTM Shah Alam
8. Academic Advisor, 2017 – present. Centre of Studies for Construction, FSPU, UiTM Shah Alam

Work and Collaboration Experience

1. Pengurus Projek, Bahagian Projek & Rekabentuk I, Pejabat Pengurusan Fasilitas, UiTM Shah Alam 2013 – 2015.

Awards & Recognitions

1. The Virtual National e-Content Development Competition 2020, Lab-based Teamate, 11-20 October 2020. Silver Award, 2020.
2. 5th International Built Environment Undergraduate Research Competition (BEURC), Silver Award, 2020.
3. International Invention, Innovation & Design (IIID) 2018, UiTM Negeri Sembilan, 'Knowledge Based Expert Opinion towards successful of ICT adoption in Construction Projects', 2018, Silver Award.
4. e-Condev 2018, pembangunan MOOC untuk subjek Construction Health and Safety di National E-Content Development Competition, 2018, Silver Award.
5. IConBEE 2018 Poster Presentation in International Conference on Built Environment & Engineering. 2018, Certificate.
6. Penilai Kandungan e-Kandungan UiTM (Mooc Evaluator), Certificate Of Appreciation, 2018.
7. 2nd Built Environment Undergraduate Research Competition 2017 (BEURC 2017), Certificate Of Appreciation, 2017.
8. IIDEX 2016 'Critical success Factors in Completing Research Dissertation Course', Certificate Of Appreciation, 2016.
9. Anugerah Perkhidmatan Cemerlang, 2015.
10. Bronze Award IIDEX 2015 (Knowledge-Base Method for Managing Occurrence of Variations) 2015.
11. IIDEX 2015 Hybrid Metal Permanent Formwork (MPF) in Precast Concrete Structure 2015, Gold Award, 2015.
12. SCIIID 2014 Flexi-Hijab Partition, Gold Award, 2014.
13. IIDEL NUCEL 2014 Turnitin Assignment Submission Model For Dissertation, Bronze Award, 2014.
14. IIDEL NUCEL 2014 Enhancing The Effectiveness of Teaching & Learning Measurement for Construction Work, Bronze Award, 2014.
15. IIDEX 2014 Rice Weevil's Trap, Silver Award, 2014.

Contribution to Society

CM- Recycle Community, 29 Mac 2018

Other Activities

1. Successfully organized Construction Management Festival, 2019, FSPU, team member.
2. Successfully organized International Conference in Built Environment and Engineering (IConBEE)2018, JEN Hotel, Johor, team member.
3. Successfully organize Alumni Homecoming 2014, DATC UiTM, Secretary and treasurer.