

ROBIAH BINTI ABDUL RASHID (Sr,Dr)

Senior Lecturer

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

Member, Research Focus Group under Excellent Entity Tier 5 UiTM –
Tourism Conservation and Heritage (TORCH) Research Group
Research Nexus UiTM (ReNeU)

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Areas of Expertise

Heritage building conservation, maintenance

<https://expert.uitm.edu.my/profile>

<https://prisma.uitm.edu.my/prisma/>

Personal Information

Robiah binti Abdul Rashid,
Centre of Studies Building Surveying

Academic Qualifications

PhD in Building Conservation, 2011, University Sains Malaysia, Penang, MALAYSIA

MSc in Architectural Conservation, 2002, Heriot Watt University, Scotland, UNITED KINGDOM

Bachelor (hons) Building Surveying, 2000, University Teknologi Mara, MALAYSIA
Diploma in Architecture, 1997, University Teknologi Mara, MALAYSIA

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, since 2003-2021
2. ICOMOS Malaysia and International, Member, since 2016-2021

Teaching and Learning

1. Degree, March 2020-Feb 2021, Building Surveying, Semester 6, Construction and Project Management, Lecture and Tutorial
2. Degree, March 2020-Feb 2021, Building Surveying, Semester 5, Building Design – Conservation, Lecture and Tutorial
3. Msc Heritage and Conservation Management 2005 until 2014, involved in teaching and supervising students.

INVOLVES IN TEACHING AND LEARNING FOR DEGREE AND MASTERS STUDENTS SINCE 2001

Student Supervision

Nurul Fadzila Zahari

P8622

The Development of Accessibility Assessment Framework Through Adaptive Re-use for UNESCO Heritage Tourism Buildings

Co-Supervisor

(PhD student under Universiti Kebangsaan Malaysia)

Yanis Aleana Daud Hoare

2019640668

The Implementation of Sustainable Practice in Refurbishment for Museums

Supervisor

(Msc Facilities Management, FSPU, UiTM)

VARIOUS NUMBERS OF SUPERVISION TO BACHELOR DEGREE AND MASTER STUDENTS.

Publications

- Robiah, A.R., & Amir Fasha, M.I. (2005). *Conservation Maintenance Management in Malaysia – A Proposal on Establishing Preliminary Framework for Conservation Maintenance Programme*, CSSR 2005 – Conference on Scientific & Social Research: Abstract, Primula Beach Resort, Kuala Terengganu, Malaysia, 10-12 June 2005.
- Robiah, A.R., & Nor Haniza, I. (2007). *Challenges of Building Surveying Profession Establishment in Malaysia*, Refereed paper of The Australia Institute of Building Surveyors (AIBS) 2007 International Transitions Conference, Adelaide, Australia, 5-7 March 2007 (pp 243-256).
- Robiah, A. R., & Amir Fasha, M. I. (2007). *Conservation Maintenance Management of Historic Building in Malaysia: A Call for Establishing A Framework*. Prosiding Seminar Kebangsaan Rupa Bandar Malaysia: Mengekalkan Warisan Membina Identiti, Lumut Perak, 28-29 November 2007 (pp 426-431).
- Robiah, A. R., & A Ghafar Ahmad (2008). *Pendekatan Penyenggaraan Bangunan Bersejarah di Malaysia – Suatu Kajian Awalan*. Proceeding of Management in Construction Researcher's Associations MICRA 2008, Universiti Islam Antarabangsa, Malaysia, 18-19 Jun 2008 (pp 711-724).
- Robiah, A. R., & A Ghafar Ahmad (2008). *Kajian Literatur Terhadap Penyenggaraan Bangunan Bersejarah di Malaysia*, The Malaysian Surveyor, Institution of Surveyors Malaysia, IN PRESS.

- Robiah, A.R., & A Ghafar Ahmad (2008). *Creating A Village for Communities Development – Haji Dorani River Village, Malaysia*. Proceeding of International Conference Arte-Polis 2: Creative Community and the Making of Place, Institut Teknologi Bandung, Indonesia, 8-9 August 2008.
- Robiah, A. R., & A Ghafar Ahmad (2009). *Maintenance Approaches of Historical Buildings in Malaysia*. Proceeding of the 5th International Conference on Construction in the 21st Century CITC-V, Istanbul, Turkey, 20-22 May 2009 (pp 1043-1050).
- Robiah, A. R., & A Ghafar Ahmad (2010). *Pendekatan Penyenggaraan Bangunan Warisan Di Malaysia*. National Conference on Preservation and Promotion of Heritage, Heritage The National Treasure, Park Royal Hotel, Penang, Malaysia, 24-26 November 2010.
- Robiah, A.R in Siti Norlizaiha Harun et al. (2010). *Pemuliharaan Bangunan Bersejarah*. Pusat Penerbitan Universiti (UPENA), ISBN 978-967-363-056-1, UiTM 2010, p/p 89-103 (Chapter in Book).
- Robiah, A.R in Saidatul Akmal Mohd et al. (2011). *Kelestarian Warisan Negara*. Pusat Pengajian Kemasyarakatan USM, ISBN 978-967-394-042-4, USM 2011, p/p 41-58 (Chapter in Book).
- R. Abdul Rashid, A.G. Ahmad (2011). *Overview of Maintenance Approaches of Historical Buildings in Kuala Lumpur – A Current Practice*, Procedia Engineering, Volume 20, 2011, pages 425-434.(SCOPUS)
- R. Abdul Rashid, A.G. Ahmad (2011). *The Implementation of Maintenance Works for Historical Buildings – A Review on The Current Scenario*, Procedia Engineering, Volume 20, 2011, pages 415-424. (SCOPUS)
- Robiah, A.R., et.al. (2013). *Transfer of Development Rights as A Tool in Heritage Building Conservation in Kuala Lumpur*, CoAST 2013 - Colloquium on Administrative Science & Technology 22-25 September 2013, Pullman Kuching Hotel, Kuching, Sarawak
- Robiah, A.R., Ahmad Sharim, A., Elma Dewiyana, I. (2013). *Adaptive Re-Use of Heritage Buildings in Malaysia - Constraints and Challenges*, CoAST 2013 - Colloquium on Administrative Science & Technology 22-25 September 2013, Pullman Kuching Hotel, Kuching, Sarawak
- Robiah, A.R., Ahmad Sharim, A., A.Ghafar, A. (2013). *Kajian Terhadap Amalan Semasa Penyenggaraan Bangunan Warisan Di Malaysia*. Seminar Arkeologi Kebangsaan ke-2 "Arkeologi Warisan & Kebudayaan", 7-8 November 2013, Hotel Vistana, Pulau Pinang.
- Robiah, A.R., Siti Norlizaiha, H., Elma Dewiyana, I., Lilis Shereena, S., Shahrul Yani, S., Nor Rima, M.A. (2013). *A Conservation of Heritage Timber Building in Malaysia – Masjid Lama Kampung Kuala Dal, Kuala Kangsar, Perak (Poster Category)*, 21 November 2013, The Royale Chulan, Kuala Lumpur.
- Mohd Nurfaizal, B., Nur Fadhilah, B., Robiah, A.R., Hasnan, H., Irwan, M.A., (2013). *Critical Factors and Difficulties in Maintaining Historical Building – A Current Scenarion (Poster Category)*, 21 November 2013, The Royale Chulan, Kuala Lumpur.
- Robiah Abdul Rashid, Ahmad Sharim Abdullah, Elma Dewiyana Ismail, (2013). *Adaptive Reuse of Penaga Hotel, Penang Through Conservation Effort – Challenges and Constraints*. iideXse2013 Faculty of Architecture, Planning and Surveying, UiTM Shah Alam, Selangor. – (Bronze Award).
- Shahrul Yani Said, Robiah Abdul Rashid, Elma Dewiyana Ismail, Hasnizan Aksah (2013). *Preliminary Study on Building Conservation and Regeneration of Areas in Malaysia: Brickfields*. iideXse2013 Faculty of Architecture, Planning and Surveying, UiTM Shah Alam, Selangor. – (Bronze Award).
- Robiah Abdul Rashid, Elma Dewiyana Ismail, Ahmad Sharim Abdullah, Shahrul Yani Said,

Nor Rima Muhamad Ariff, (2013). *A Conservation of Masjid Lama Kg. Kuala Dal, Kuala Kangsar, Perak: Methods and Techniques*. iideXse2013 Faculty of Architecture, Planning and Surveying, UiTM Shah Alam, Selangor. – (Silver Award).

Robiah Abdul Rashid, Preserving our heritage, New Straits Times, 03rd September 2016.

Robiah Abdul Rashid, Penting pulihara bangunan warisan, Utusan Malaysia, 2nd September 2016.

Editor for Jurnal Warisan Jilid 1.Bil 1.2016, ISSN: 2550-1372, Jabatan Warisan Negara, 2016.

Head of Review Panel for Guidelines for Conservation of Heritage Buildings, National Heritage Department of Malaysia. (Published 2017).

Nurul Fadzila Zahari, Adi Irfan Che Ani, Robiah Abdul Rashid, Noorfajri Ismail (2017). Kebolehcapaian Warga Emas Di Bangunan Warisan Dari Aspek Pelancongan: Satu Tinjauan Awalan. Submitted to Jurnal Warisan, Jabatan Warisan Negara – (pending for publication from Jabatan Warisan Negara).

Zahari, N.F., Che-Ani, A.-I. & Robiah Abdul Rashid. Access Audit for Accessibility through Adaptive Reuse in Heritage Building: Case Study Museum Building in Perak. (submitted to Journal of Design and Built Environment in November 2017).

H.J. Ng, R.A. Rashid (2018), Masjid Jamek: Kuala Lumpur's important Muslim heritage; a case study on the challenges and sustainability in the development of its surroundings, HERITAGE 2018 6th International Conference on Heritage and Sustainable Development (Conference and Proceedings ISBN978-84-338-6265-5), Green Lines Institute for Sustainable Development and University of Granada, Granada, Spain.

Zahari, N.F., Che-Ani, A.I.& Robiah Abdul Rashid. 2018a. Accessible Tourism: Welcome or Not to Welcome The Wheelchair's User as Visitors to National Heritage Buildings, Proceedings of The International Heritage and Cultural Conservation Conference, pp.74, Organized by University College of Technology Sarawak, 3-5 December 2018, Water Front Hotel, Kuching, Sarawak Malaysia.

Zahari, N.F., Che-Ani, A.I.& Robiah Abdul Rashid. 2018b. Wheelchair Travellers Accessibility in National Heritage Building: The Discovery via Go – Along Interview Method. Proceedings of The Conference on Regional Architecture and Built Environment 2018 (SeniBINA2018) Theme: National Architecture Identity, pp 76-84, 13-14 November 2018, Palm Garden Hotel, Putrajaya Malaysia. ISBN: 978-967-2224-18-1.

Zahari, N.F., Che-Ani, A, Abdul Rashid, R, Mohd Tahir, M, and Amat, S. (2019), "Factors Contribute in Development of Assessment Framework for Wheelchair Accessibility in National Heritage Buildings in Malaysia", International Journal of Building Pathology and Adaptation, Vol, ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJBPA-02-2019-0021>.

Robiah Abdul Rashid in Hafazah Abdul Karim et.al (2019). Kerjaya Dalam Bidang Alam Bina. Pekan Ilmu Publications Sdn. Bhd., ISBN 978-967-438-054-0, p/p 151-163, Mashi Publication Sdn. Bhd (Chapter in Book).

Nurul Fadzila Zahari, Adi Irfan Che Ani, Robiah Abdul Rashid (Presenting Author) (2019), Angela Lee. Accessible Tourism: A Literature Review and Preliminary Findings on Issue and Challenges in Providing Accessibility for the Disabled in National Heritage Buildings in Malaysia, 6th UNESCO UNITWIN Conference 2019 "Value of Heritage for Tourism", KU Leuven University, Belgium, 8th – 11th April 2019.

Nurul Fadzila Zahari, Adi Irfan Che Ani, Robiah Abdul Rashid, Mas Ayu Mohd Tahir, Suzana Amat (2020). Factors contribute in development of the assessment framework for wheelchair accessibility in National Heritage Buildings in Malaysia, www.emeralinsight.com/2398-4708.htm.

N.F.Zahari, A.I.C.Ani, R.A.Rashid (2020). Profiling disabled facilities and Accessibility provided in National Heritage Buildings in Malaysia, *Journal of Critical Reviews*, ISSN-2394-5125, Vol 7, Issue 5, 2020.

Nurul Fadzila Zahari, Adi Irfan Che Ani, Robiah Abdul Rashid, Haslina Hashim, Nurul Shima Taharuddin (2020). Disabled independent living: from the perspectives of built environment, *Ideology Journal*, Volume 5 Issue 2, 2020, 105-110.

Hafiszah Ismail, Ting Kien Hwa, Sharuzaman Salleh, Robiah Abdul Rashid, Muhammad Saiful Alizan Nordin, Aida Wati Zainan Abidin, The Elderly friendly housing design factors for the Malaysian Aging Generation: Preliminary Conceptual Findings, *PLANNING MALAYSIA: Journal of the Malaysian Institute of Planners*, Volume XIII (2019) Page I-X

Robiah Abdul Rashid, Ahmad Sharim Abdullah, A.Ghafar Ahmad (Bab dalam buku) Bab 19: Amalan semasa penyenggaraan bangunan warisan di Malaysia p448-460, *Arkeologi Warisan di Malaysia*, Stephen Chia dan Velat Bujang, Dewan Bahasa dan Pustaka ISBN 978-983-49-2197-2.

LIVE INTERVIEWS, TV DOCUMENTARY AND E-LEARNING VIDEO

The Process of Conservation & Preservation of Heritage Building. Industrial Guidance Video by Centre for Teaching and E-Learning Politeknik Malaysia.

Link: http://m.youtube.com/watch?v=rkU_IR-0faw&feature=share

Documentary Shooting on the Conservation of Heritage Building – Bangunan Sultan Abdul Samad by RTM. 13/12/2017.

Monograf Senibina Malaysia Episod 13 (s1)

Link: myklik.rtm.gov.my

Live Interview with Rancangan Selamat Pagi Malaysia talking and promoting on ISLAH2017 1st International Conference on Islamic Architectural Heritage 2017. 11th August 2017.

Rancangan Selamat Pagi Malaysia, Bangunan Angkasapuri RTM on Heritage Conservation in Malaysia. 01st August 2017.

Live @Matic.fm 10am – 12pm, talking on topic 'Promoting Heritage Conservation in Malaysia'. 18th August 2016.

Live @Bernama Radio 10am – 12pm, talking on topic 'Promoting Heritage Conservation in Malaysia'. 16th August 2016.

Research Grants and Contracts

Geran Penyelidikan LestariTajuk: Innovative Connection Solution to Improve the Structural Behavior of Timber Frame Historical Buildings

Kod Projek: 600-IRMI 5/3/LESTARI (013/2018)

Tempoh: 01 Julai 2018

Jumlah: RM20,000

Ketua Projek: Dr. Julaida Kaliwon

Ahli: Dr Nor Rima Muhammad Ariff, Dr Sulihti Hashim, Dr Robiah Abdul Rashid

Perlantikan sebagai Ahli Kumpulan Penyelidikan,
Entiti Kecemerlangan Tier 5 UiTM – Tourism Conservation and Heritage (TORCH) Research
Group. No Surat: 800 – IRMI (CoRe) (2/1/8)
Tarikh : 05 Oktober 2018
Ketua: Mohd Hasrul Yushairi bin Johari (Fakulti Pengurusan Hotel dan Pelancongan, KBM)

Projek Penyelidikan Dana National Real Estate Research Coordinator (NAPREC) under RMKe-11 Under
Institut Penilaian Negara (INSPEN), Jabatan Penilaian dan Perkhidmatan Harta (JPPH) Malaysia
No Surat Tawaran: INSPEN.600-4/5/8() 26th September 2019
Tempoh: 9 bulan
Jumlah: RM40,000
Ketua Penyelidik: Sr. Dr. Hafiszah Ismail
Ahli: Prof Sr Dr Ting Kien Hwa, Sr Sharuzaman Mohd Salleh, Sr. Dr. Robiah Abdul Rashid, Aida Wati binti Zainan Abidin, Azman bin Mohd Hazizi.

Consultation & Expertise

Invited Speaker, Heritage Toursim Seminar, Organized by Fakulti Pengurusan Hotel dan Pelancongan,
UiTM Kampus Bandaraya Melaka, Mini Auditorium, Tingkat 7, UiTM Kampus Bandaraya Melaka, 22
April 201

Invited Specialist Panel, Bengkel Pembangunan Garis Panduan Pengurusan Projek Pemuliharaan
Bangunan JKR, Organized by Jabatan Kerja Raya, Malaysia, Hotel Grand Blue Wave, Shah Alam, 24 –
26 October 2018.

Invited Speaker, Unseparable Elements in Managing Heritage Buildings – Act and Guidelines,

Bengkel Serambi Warisan, Organized by Jabatan Kerja Raya Malaysia, Pusat Kecemerlangan CREATE, 19
– 20 September 2018.

Project Director, Bengkel Kerja Kayu Dalam Pemuliharaan Siri 2, Organized by Jabatan Warisan
Negara, Amverton Heritage Resort Melaka, 15 – 17 August 2018.

Project Director, Bengkel Semakan Pakar Modul B03, Organized by Jabatan Warisan Negara, Corus
Paradise Resort, Port Dickson, Negeri Sembilan, 9 - 10 July 2018.

Invited Speaker, Heritage and Conservation Workshop 2018, Guidelines for Heritage Building
Conservation Under National Heritage Act 645, Organized by Georgetown World Heritage
Incorporated (GTWHI), Hotel Bayview Georgetown Penang, 07 March 2018.

Programme Leader, Wacana Perkongsian Ilmu Bersama Konservator Berdaftar 2018, Organized
by Jabatan Warisan Negara, Hotel Bangi-Putrajaya, Bandar Baru Bangi, Selangor, 12 April 2018.

Country Representative cum Speaker, The International Ancient Capitals Forum (IACF2018),
Luoyang City, Henan Province, China, Organized by Luoyang Municipal

Council and Government of China, 19 – 21 April 2018.

Participant, The First Communities of Research Multidisciplinary Symposium (1st CoRe MuSym),
Organized by IRMI UiTM, UiTM Hotel, Puncak Alam, Malaysia, 13th December 2018.

Mentor for Project Heritage Refurbishment Assessment Scheme (HeRAS) for Malaysia, funded
workshop grant under Newton-Ungku Omar, collaboration project of Jabatan Warisan Negara,
Universiti Kebangsaan Malaysia and Universiti Malaya, 2017.

Invited Panel, Stadium Negara Conservation Workshop. Organized by Think City Sdn. Bhd. 13th March 2017.

Invited Panel, Bengkel Pengurusan Nilai Projek Kolam Biru (ROL Precinct 7). Organized by Kementerian Wilayah Persekutuan. 07th March 2017.

Invited Panel, Bengkel Pengurusan Nilai bagi Cadangan Pembangunan Matic, Jalan Ampang. Organized by Kementerian Pelancongan dan Kebudayaan Malaysia. 15th till 19th May 2017, Pullman Kuala Lumpur City Centre Hotel, Kuala Lumpur, Malaysia.

Committee, Bengkel Pengurusan Projek Konservasi 2017, 29 – 30 March 2017, Organized by Jabatan Warisan Negara, RHR Hotel@Uniten, Bangi, Selangor.

Head Committee, Bengkel Kerja Kayu Dalam Pemuliharaan 2017, 27 – 29 September 2017, Organized by Jabatan Warisan Negara, Klana Resort, Seremban, Negeri Sembilan.

Deputy Chairman, The 1st International Conference on Islamic Architectural Heritage 2017 "The Splendour of Design & Technology in Built Environment", 21-22 August 2017, Organized by KAED UIA, Kuliyyah of Architecture & Environmental Design, IIUM, Selangor, Malaysia.

Country Representative cum Speaker, Workshop on Disaster Risk Management for Cultural Heritage Sites in ASEAN +3 Countries, 22 – 27 October 2017, Bagan Myanmar, Organized by Ministry of Religious Affairs and Culture, ASEAN National COCI, Sub-Committee on Culture, Myanmar.

Invited Speaker, Seminar Kebangsaan Pemuliharaan Bangunan Warisan Negeri Perak 2016 – Penglibatan Masyarakat dalam Pemuliharaan, 20 September 2016, Heritage Hotel, Ipoh Perak, Organized by Politeknik Ungku Omar (Senibina) dan Jabatan Warisan Negara Pejabat Zon Tengah.

Lead Organizer, IHCS2016 – International Heritage Conservation Seminar "The Exonomic Benefits of Heritage Building Conservation", 23rd and 24th August 2016, The Everly Hotel, Putrajaya, Organized by The Department of National Heritage, Ministry Tourism and Culture, Malaysia.

Invited Speaker, Bengkel Peningkatan Pengetahuan dan Kesedaran Memulihara Bangunan Warisan di Melaka, 01 Ogos 2016, Organized by Perbadanan Muzium Melaka (PERZIM).

Special Talk, Sesi taklimat dan perbincangan konservasi dan preservasi Putrajaya, 13 July 2016, Perbadanan Putrajaya.

Assessor, Pembentangan Cadangan Projek Konservasi Pusat Kawalan Kusta Negara Sungai Buloh, 16 Jun 2016, Pusat Pengajian Ukur Bangunan, Universiti Teknologi MARA Shah Alam.

Invited Speaker, Legislation and Guidelines on Heritage Building Conservation, Introduction to Heritage and Conservation, 30 May 2016, Organized by George Town World Heritage Incorporated, Penang.

Moderator, Standard Operating Procedures Workshop, 04 until 06 May 2016, Langkawi Seaview Hotel, Pulau Langkawi, Kedah. Organized by Bahagian Konservasi JWN.

Assessor, Pembentangan Projek Penyelidikan Lukisan Terukur Kem Tentera Darat Port Dickson by Politeknik Port Dickson, 15 March 2016, Muzium Tentera Darat, Port Dickson.

Invited Speaker, Control and Conservation of Dilapidated and Heritage Building, Conference Empowerment Building Control in Malaysia – Quality Building for Better Future, 03 May 2016, Institut Dewan Bandaraya Kuala Lumpur, Cheras, Organized by Dewan Bandaraya Kuala Lumpur, Malaysia.

Invited Speaker, About The National Heritage Department and Act 645, Seminar Heritage Awareness Talk to MMC-Gamuda JV and MRT Corporation, Organized by MMC Gamuda, 24 Januari 2016 at Gamuda Tower, Damansara Perdana.

Invited Speaker, Perundangan dan Garis Panduan Pemuliharaan Bangunan Warisan – Kursus Pengenalan: Pemulihan dan Pemuliharaan, 14 hingga 17 Disember 2015, Hotel Imperial Melaka organized by CIDB.

Department Representative, UNESCO Regional Conference on Harmonizing Actions to Reduce Risks for Cultural heritage in Asia and the Pacific, 07 until 09 December 2015, Jen Hotel, Penang.

Invited Panel, Bengkel Pemurniaan Garis Panduan Penyenggaraan Bangunan Warisan, 25 hingga 28 November 2015, Aseania Resort, Langkawi organized by Public Work Department (JKR) Wilayah.

Invited speaker, Perundangan dan Garis Panduan Pemuliharaan Bangunan Warisan – Kursus Konservasi Bangunan, 17 hingga 19 Mac 2015, Kinrara Resort Puchong, Selangor D.E organized by Public Work Department (JKR) Selangor.

Invited speaker, A Legislation and Guidelines for Heritage Building Conservation – Introduction to Heritage and Conservation Workshops, 21 hingga 22 April 2015, Hotel Royal Penang organized by George Town World Heritage Incorporated.

Invited Speaker, A Guidelines for Conservation Management Plan – Bengkel Penyediaan Pelan Pengurusan Pemuliharaan (CMP) Istana Bandar, Kuala Langat, 14 Mei 2015, Hotel Grand Blue Wave Shah Alam, Selangor organized by Perbadanan Adat Melayu Selangor (PADAT).

Participant, Workshop on The Conservation of National Museum Building, 09 Mac 2015, Hotel Majestic Kuala Lumpur organized by Think City Sdn. Bhd.

Moderator and Main Organizer, Bengkel Garis Panduan Pemuliharaan Bangunan Warisan, 21 hingga 22 Mei 2015, Hotel Grand Blue Wave, Shah Alam, organized by National Heritage Department, Malaysia.

Invited Specialist Panel, Mesyuarat Memuktamadkan Garis Panduan Penyenggaraan Bangunan Warisan Bil. 1/2015, 2 hingga 5 Jun 2015, Bayou Lagoon Park Resort, Melaka organized by Public Work Department (JKR) Wilayah.

Main Organizer, Wacana Ilmu dan Konservator Berdaftar Jabatan Warisan Negara, 16 Jun 2015, Matic Jalan Ampang, Kuala Lumpur.

Malaysia Representative, International Course for Heritage Management 2015, 23-30 August 2015, Buyeo and Seoul Korea, Organized by The Training Centre for Traditional Culture of The Korean National University of Cultural Heritage, Korea.

Invited speaker, Pengenalan kepada lepaan kapur – Bengkel pemuliharaan lepaan kapur bangunan warisan, 10 hingga 12 Disember 2014, Tower Regency Hotel and Apartment, Ipoh, Perak organized by National Heritage Department, Malaysia.

Invited speaker, Garis Panduan bangunan warisan di bawah Akta Warisan Kebangsaan – Kursus Pemuliharaan Bangunan Warisan, 18 hingga 19 Disember 2014, Dewan Besar PERZIM, Melaka Bandaraya Bersejarah organized by Museum Department of Melaka.

Invited speaker, Pendekatan Penyenggaraan Bangunan Warisan, Bengkel Penyenggaraan Bangunan Warisan, 27 – 29 November 2013, Hotel Mahkota, Melaka, Malaysia

Invited speaker, Asas dan Prinsip Penyenggaraan Bangunan Warisan, Bengkel Penyenggaraan Bangunan Warisan, 27 – 29 November 2013, Hotel Mahkota, Melaka, Malaysia

Invited speaker, Heritage Building Maintenance and Structural Repair Workshop, Heritage Building of National Heritage Department, Malacca, 1-3rd October 2010

Committee Member for Transformation of World Class Conducive Campus UiTM Workshop– 2006

Committee Member and Master of Ceremony, 3rd National Building Control Conference 2006 – 2006

Committee member, 1st International Building Control Conference 2005 – 2005

Tutor for Modular Coordination in Building Construction Industrial Development Board of Malaysia, (CIDB) – 2001

Innovation, Commercialization & Entrepreneurial

None

Services & Administration

Director of Conservation Division, Jabatan Warisan Negara, Kementerian Pelancongan, Seni dan Budaya, Malaysia (01 Oktober 2014 – 30 Oktober 2018)

Head, Centre of Studies for Building Surveying, Faculty of Architecture Planning and Surveying, UiTM Shah Alam. (2013 – 2014)

Head Coordinator, PRISMA, FSPU, UiTM Shah Alam. (2012 – 2014)

Faculty committee member, Anugerah Kualiti Naib Cancellor, Universiti Teknologi Mara, Shah Alam, Selangor

RICS – Head of Department Committee, Building Surveying Department, UiTM Shah Alam,

Selangor Quality Committee (AKNC Award), FSPU, UiTM Shah Alam since 2011

Involves in teaching Masters programme (MSc Facilities Management and MSc Heritage and Conservation Management) and first degree programme (Bach of Building Surveying (Hons)).

Supervising students' dissertation for PhD, Masters and first degree level.

Work and Collaboration Experience

Assistant Person in Charge (PIC) for the development of Msc in Heritage Conservation and Management, FSPU, UiTM Shah Alam. The first MSc course that has been developed and offered in FSPU (since 2003). Lead by Prof Bill Hamilton, Profesor in Building Surveying, FSPU, UiTM Shah Alam.

Committee, Building Surveying Division, The Institution of Surveyors Malaysia, session 2013/2014

Co-Opted Committee, Building Surveying Division, The Institution of Surveyors Malaysia, session 2005/2006

Committee, Education & Accreditation Board, The Institution of Surveyors Malaysia, Session 2005/2006

Committee, Education & Accreditation Board, The Institution of Surveyors Malaysia, Session 2006/2007

Co-Opted Committee, Building Surveying Division, The Institution of Surveyors Malaysia, Session 2006/2007

Committee, Education & Accreditation Board, The Institution of Surveyors Malaysia, Session 2007/2008

Member , Majlis Bersama Jabatan (MBJ), Jabatan Warisan Negara, 2014 – October 2018.

Department Representative of Technical Review Panel Majlis Perbandaran Pulau Pinang (1 Januari - 31 December 2015)

Jawatankuasa Penilaian Perolehan Perkhidmatan Kemudahan Latihan Secara Pakej Had Nilai RM50,000 bagi Jabatan Warisan Negara (berkuatkuasa 22 Januari 2015 – Oktober 2018)

Jawatankuasa Pengurusan Aset Alih Kerajaan Peringkat JWN (berkuatkuasa 13 November 2014 – Oktober 2018)

Jawatankuasa Penilaian Perunding (JPP) untuk Projek Fizikal dan Kajian Fizikal JWN (berkuatkuasa 3 November 2014 – Oktober 2018)

Panel Penilai Peperiksaan Kertas Tugas dan Pembentangan Kurator Gred 41, Kementerian Pelancongan dan Kebudayaan Malaysia (lantikan surat bertarikh 17 November 2015)

Anggota Jawatankuasa Pemandu ICT (JPICT) Jabatan Warisan Negara, Malaysia, Lantikan 02 Mac 2016

Moderator for EBIM4203 Maintainability Facilities by Open Universiti Malaysia, appointment on 16 February 2016 (ref OUM/4.2/387.4/1/14)

Ahli Jawatankuasa Teknikal bagi Kerja-kerja Pemuliharaan dan Naiktaraf Muzium DiRaja Istana Lama Seri Menanti, Kuala Pilah, Lantikan oleh Jabatan Kerja Raya Malaysia, Cawangan Senggara Fasiliti Bangunan pada 03 Mac 2016 (ref JKR/SKS(FB)/050.070/16Jld.2)

Mentor for Project Heritage Refurbishment Assessment Scheme (HerAS) for Malaysia. Appointment by Universiti Kebangsaan Malaysia. 24th May 2017.

Pakar Rujuk Konservasi bagi Pemuliharaan Bangunan Lama - memberi khidmat pakar dan menasihati pihak UME bagi kerja-kerja pemuliharaan dan baik pulih Masjid Nurul Falah Parit 12, Sg Besar, Sabak Bernam. Appointment by Urus Maju Ehsan Sdn Bhd (a subsidiary company of Perbadanan Wakaf Selangor), 2015

Pakar Rujuk, Konservasi Bangunan Warisan oleh Cawangan Arkitek, JKR Wilayah, 2016.

Technical Review Committee for Conservation Old Sarawak Museum building. Appointment by Jabatan Muzium Sarawak (MU/995/3/: 11 July 2017).

Panel Penilai MCIEA 2018 bagi Anugerah Jurubina Terbaik (Gred G7), Anugerah Kecemerlangan Industri Pembinaan Malaysia (MCEIA2018), CIDB Malaysia. Ref Letter: LPIPM:SDK/BD/02/1 (11) 15 January 2018.

Invited Assessor, Projek Lukisan Terukur, Program Civil, Engineering & Architecture Research, Innovation & Design Competition (RIDEDEC) 2018, 26 Mac 2018, Politeknik Port Dickson, Negeri Sembilan

Committee Member, AP777 Syllabus Review, Post Graduate Centre of Studies, Fakulti Senibina, Perancangan dan Ukur, UiTM Shah Alam

Member, Research Focus Group under Excellent Entity Tier 5 UiTM – Tourism Conservation and Heritage (TORCH) Research Group, Effective 06th September 2018 – 05th September 2020 (800-IRMI(CoRe)(2/1/8)

Project Member, Lestari Research Grant (600-IRMI 5/3/LESTARI(013/2018)), RM20,000.00 effective 01st July 2018, UiTM Shah Alam

Invited Assessor Panel, Hari Penilaian Projek Kajian Lukisan Terukur (Sesi Jun 2018), Organized by Politeknik Port Dickson, 04th October 2018, Klana Beach Resort, Port Dickson, Negeri Sembilan.

Invited Assessor Panel, Research and Innovation & Design Competition 2019 (RIDEDEC '19), Organized by Jabatan Kejuruteraan Awam, Politeknik Port Dickson, 20 Mac 2019, Dewan Wawasan, Politeknik Port Dickson, Negeri Sembilan.

Awards & Recognitions

Dean's List, Diploma in Architecture, FSPU, ITM – Exam November 1996, Semester 6

Dean's List, Bach. (Hons) of Building Surveying, FSPU, ITM – Exam October 1998, Semester 1

Dean's List, Bach. (Hons) of Building Surveying, FSPU, ITM – Peperiksaan April 1999, Semester 2

Dean's List, Bach. (Hons) of Building Surveying, FSPU, UiTM – Peperiksaan October 1999, Semester 3

Best Graduate Award, Bach. (Hons) of Building Surveying, FSPU, UiTM – 2000

Service Excellence Award UiTM 2012

Malaysia Most Outstanding Building Surveyor Academic Award, awarded by Building Surveying Division of Royal Institution of Surveyors Malaysia, 2016

Certificate of Excellence Performance 2015, Awarded by Jabatan Warisan Negara, Malaysia.

Certificate of Excellence Performance 2016, Awarded by Jabatan Warisan Negara, Malaysia.

Certificate of Excellence Performance 2017, Awarded by Jabatan Warisan Negara, Malaysia

Anugerah Perkhidmatan Cemerlang 2018, Awarded by Jabatan Warisan Negara, Malaysia

Contribution to Society

Pengerusi Puspanita Jabatan Warisan Negara (2015-2018)

Ahli Kelab Legasi Jabatan Warisan Negara (2014 – 2018)

Other Activities

OTHER WORKING EXPERIENCE

Acting as a 'Key person' in the Department as a liaison officer for an implementation of various 'high profile' projects (physical and non-physical) as follows:-

- i. Ahli Jawatankuasa kerja penyediaan dokumen Sustainable Development Goals (SDG) bagi Kluster 2: Well Being (Goal 11: Cities) responsible for report verification SDG Negara for National Heritage Department.
- ii. Menara 118 under TRX by PNB – provide expert advice for tower development as it is located adjacent to Stadium Merdeka which is one of the National Heritage building.
- iii. Projek Mass Rapid Transit (MRT) Line 2 : Jajaran Sg Buloh-Serdang-Putrajaya (SSP) under MMC Gamuda KVMRT Sdn. Bhd. Expert advice to ensure the project in line with the Heritage Impact Assessment report;
- iv. Light Rail Transit (LRT) 3: Bandar Utama to Johan Setia: giving expert advice especially on the line and route near to Kota Raja Mahadi Klang which is one of the National Heritage site;
- v. East Coast Rail Link by Malaysia Rail Link Company: giving expert advice as the link is near to yang Permatang Kuartza, Gombak which is the tentative list to be inscribed as UNESCO WHS;
- vi. High Speed Rail (HSR) Kuala Lumpur to Singapore giving expert advice to the route along Negeri Sembilan and Johor which contain many old buildings;
- vii. Projek Pemuliharaan dan Baik Pulih Masjid Negara Kuala Lumpur provide expert advice on the heritage conservation aspect to YBM Menteri at Jabatan Perdana Menteri, YB Dato' Seri Jamil Khir, JAKIM and MAIWP since Masjid Negara is one the National Heritage building.;
- viii. Projek under Greener KL, River of Life (ROL) Phase 1 and 2 and Blue Pond Project at Masjid Jamek: giving expert advice to YBM Menteri Wilayah and DBKL since the proposed element is located within the heritage quarters of Kuala Lumpur;
- ix. Various other projects related to heritage and conservation all over the country.

LIST OF PROJECTS INVOLVES (MONITORING AND SUPERVISING WORK ON SITE):

BIL.	PROJECT	Project Implementor	Status
1.	Cadangan Projek 'Master Plan' Rekabentuk Bandar Di Tapak Warisan Dunia Melaka secara "Design and Build"	JKR Melaka	Completed

2.	Cadangan Tambahan dan Perubahan Bangunan DBKL 2 Tingkat Sediada di atas Lot 7, 8, 9, 10 dan 11, Jalan Tangsi, Kuala Lumpur Konservator: En. Ridzuan/ Ar Junn Ng	DBKL	Completed 2017
3.	Cadangan Kerja-kerja Pemuliharaan (Conservation) dan menaiktaraf untuk Masjid DiRaja Sultan Suleiman, Kelang, Selangor Darul Ehsan Konservator: BWM/ Ar Rozana	JKR Selangor	Completed Nov 2017
4.	Pembangunan Semula Bangunan Dewan Bahasa Dan Pustaka Kuala Lumpur. Konservator: Prof. Dr. A.Ghafar Ahmad/Shahrudin Shabri	JKR Wil. Persekutuan KL	Completed 2017
5.	Cadangan Pemeliharaan Kompleks Mahkamah Sebagai Galeri Kuala Lumpur Di Atas Lot 69, Geran 99400, Jalan Raja Laut/ Jalan Tun Perak, Seksyen 4, Kuala Lumpur	DBKL	On-going
6.	Pengekalan Pintu Gerbang Utama di Tapak Penjara Pudu	UDA HOLDING/ ECO WORLD SDN BHD	Completed 2017
7.	Projek NKEA "Greater Kuala Lumpur/Klang Valley" River of Life(ROL): Cadangan Kerja-kerja Penambahbaikan dan Pengindahan Untuk Kerja-kerja di Kawasan Prescint 7 Yang Merangkumi Nodules Berikut: Saint Mary's Cathedral, Leboh Pasar Besar, Dayabumi Promenade, L.R.T Pasar Seni, Panggung Bandaraya, Masjid Jamek dan Bangunan Sultan Abdul Samad Merangkumi projek pemasangan lampu di bgn2 warisan dalam kawasan ini, Projek Interceptor Plant.	DBKL	Phase 1 : DLP Phase 2: On-going

	Konservator: Ar. Junn Ng		
8.	Projek Pencahayaan Bangunan BSAS (Blok A dan B), Muzium Tekstil dan Muzium Muzik.	DBKL	Completed
9.	Cadangan Baik pulih dan Naiktaraf Di Bangunan Parlimen Malaysia Fasa 2B Kuala Lumpur Malaysia (Melibatkan banyak kerja hiasan dalaman) Konservator: Ar. Junn Ng / Shahrudin	JKR WILAYAH PERSEKUTUAN	DLP
10.	Cadangan Baik pulih dan Naiktaraf Di Bangunan Parlimen Malaysia Fasa 3A Kuala Lumpur Malaysia (Pembangunan Baru) Dokumentasi disediakan oleh Bahagian Senibina, JKR	JKR WILAYAH PERSEKUTUAN	Tender stage
11.	Cadangan Kerja-kerja Pemuliharaan (Conservation) dan Menaiktaraf Untuk Masjid Sultan Ala'eddin Jugra Banting, Selangor Darul Ehsan.	JKR Selangor	On-going
12.	Cadangan baikpulihan bangunan Masjid Negara Pihak JWN mohon JKR lantik konservator	Fasa 1: Majlis Agama Islam Wilayah Persekutuan (MAWIP) Fasa 2: JKR	On-going On-going
13.	Cadangan baikpulihan Istana Sri Menanti, Kuala Pilah, NS	JKR	On-going
14.	Cadangan Kerja-kerja Pemuliharaan Bangunan Mahkamah Perusahaan Kuala Lumpur	MBI Selangor	A Request for Proposal (RFP)

15.	Cadangan Kerja-kerja Konservasi Bangunan Blok C, BSAS	MOTAC	Dilapidation Study
16.	Pemuliharaan Bangunan Pulapol ,Jalan Semarak, Kuala Lumpur	JKR	Research study
17.	Pemuliharaan Gereja St. Mary's Cathedral, Kuala Lumpur	JWN	Completed 2016
18.	Pemuliharaan Masjid Kg Kuala Dal, Padang Rengas, Perak	JWN	Completed 2016
19.	Pemuliharaan Masjid Lama Pengkalan Kakap, Kedah	JWN	Completed 2016
20.	Pemuliharaan Rumah Teh Bunga, Jalan Hatim, Penang	JWN	Completed 2016
21.	Penyediaan dokumen Conservation Management Plan bagi struktur Fort Cornwallis, Penang	JWN dengan kerjasama dari THINKCITY, AGA KHAN TRUST FOR CULTURE DAN CHIEF MINISTER INCORPORATED	Final Draft Completed
22.	Penyediaan dokumen Conservation Management Plan bagi bangunan Muzium Negara Kuala Lumpur	JWN dengan kerjasama dari THINKCITY, AGA KHAN TRUST FOR CULTURE	Final Draft Completed
23.	Penyediaan dokumen Conservation Management Plan bagi bangunan Stadium Negara Kuala Lumpur	JWN dengan kerjasama dari THINKCITY, AGA KHAN TRUST FOR CULTURE	Final Draft Completed
24.	Penyediaan modul latihan bagi kontraktor kod bidang B03	JWN dengan kerjasama CIDB dan K-Builders Sdn. Bhd.	Final Draft Completed
25.	Penyediaan buku Garis Panduan Pemuliharaan Bangunan Warisan / Guidelines on Heritage Building Conservation (Bilingual Version)	JWN	Completed and Published
26.	IHCS 2016 : "The Economic Benefits of Heritage Building Conservation" – A Presentation Summary		

	(An abstract from the International Heritage Conservation Seminar 2016).	JWN	Completed and Published
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