

# Aiman M.Rashid

Dip.Arch + B.Arch (UTM), MSc. SAS + Ph.D. (Sheffield)



Senibina (B11 - Aras 3 - 331-01)  
Fakulti Alam Bina Dan Ukur (FABU)  
Universiti Teknologi Malaysia  
81310 Skudai, Johor  
+6 0137792620 | [aimanmohdrashid@utm.my](mailto:aimanmohdrashid@utm.my)  
<http://people.utm.my/aimrashid/>

## Profile

Senior Lecturer in Architecture (UTM, JB)

Intangible Cultural Heritage | Building Craft & Practices | Design for Disassembly  
Architectural Designer (LAM Part II)

Curator, Galeri FABU (UTM, JB)

Deputy Director, Makmal Satelit Forensik Geospasial (MSFG) UTM-PDRM (UTM, JB)

## Education

2013 - 2019

PhD in Architecture, The University of Sheffield

Thesis topic:

'Disassembly and Assembly in Malay Building Culture'

2011 - 2012

MSc Sustainable Architectural Studies, The University of Sheffield

Dissertation Topic:

'Prefabricating the Terraced Houses in Malaysia using Parametric Design'

Sustainable project schemes proposed:

- × Architectural Design; Eco-education Studio and School, Sheffield.
- × Architectural Refurbishments; Engraver Workshop, Portland Works, Sheffield.
- × Shortlisted (Top Eight within UK); 'The Green Lace' development project; ISOVER Architectural Student Design Competition, London (2012)

2005 - 2008

Bachelor of Architecture (Part I & II), Universiti Teknologi Malaysia

Thesis project:

'Architecture System for the Blind'

Awards:

- × Hadiah Akademik (Academic Prize) by Lembaga Arkitek Malaysia (2008)
- × First Prize; International Design Workshop; Jointly organized Academic Exchange Program Malaysia and Italy in UTM, Skudai (2006)
- × Honorable mention; 'Infection'; VERITAS Funds for Excellence (VFE) competition in collaboration with Izura T, Bruce and Chang CC, Kuala Lumpur (2007)

Others:

- × International Design Workshop; Jointly organized Academic Exchange Program Italy and Malaysia in Cesena, Italy (2006)

2002 - 2005

Diploma in Architecture, Universiti Teknologi Malaysia



## Practice Experiences

- 2019 - Current      Centre for the Study of Built Environment in the Malay World (KALAM)
- Selected projects:
- × *Cadangan Membaik Pulih Bangunan Stesen Keretapi Seremban, Negeri Sembilan*
  - × *Cadangan Ubah Tambah Ruangan Bangunan, Masjid Raudhatul Jannah, Taman Damai Jaya Skudai, Johor*
  - × *Kerja Membina dan Menyiapkan Rumah Asal Tukang Kahar Di Muzium Diraja Istana Lama Seri Menanti, Kuala Pilah, Negeri Sembilan*
- Voluntary / Non-Profit (*in collaboration with Dr. Nor Izura*)
- Selected projects:
- × *Proposed Interior Design for IMAN ELC Kindergarten at Kempas, Johor Bahru.*
  - × *Proposed Interior Design for IKRAM Negeri Johor, Skudai, Johor Bahru.*
- 2018 - 2019      Project Development Manager, ACM Design & Engineering Consultancy LLC; Muscat, Oman
- Selected projects:
- × *Govt. Residential Complex, Hospitality, Apartment and Commercial Mall at Al Ansab.*
  - × *Extreme Sports Complex, Commercial Shooting Range and Mall at Muscat Hills.*
  - × *Salalah 4 Star Hotel, Hospitality, Commercial Gold Souk and Showrooms at Salalah.*
  - × *Salalah Downtown, Proposed 4\* Hotel with Outdoor Mall at Salalah.*
  - × *Seeb Plaza, Proposed 3\* Hotel and a strip mall at Seeb.*
  - × *Ruwi 1, Proposed Residential and Commercial Mall at Ruwi Centre.*
- 2007 - 2019      Co-Founder, Aiman Nor Izura Design Studio (AN/DS); Kota Tinggi, Johor
- Architectural projects:
- × *KT House, Kota Tinggi, Malaysia - Completed 2020*
  - × *Skate Plaza, Angsana JB Mall, Johor Bahru - Proposal, 2019*
  - × *M House; Bangi, Malaysia - In progress, 2016*
  - × *B&N House; Kangkar Pulai, Johor, Malaysia - In progress, 2016*
  - × *Disaster and Flood Management Design Competition, Malaysia - Submission, 2015*
  - × *MH17 Memorial + Park International Competition by www.matterbetter.com, in collaboration with Khalisah Zakaria - Submission, 2014*
  - × *Biodiversity Improvements to the Interval Garden Competition - Submission, 2013*
  - × *Dewika House; Klang, Malaysia - Completed, 2013*
  - × *Shahbuddin House; Seremban, Malaysia - Proposal, 2013*
  - × *Kemensah House; Hulu Kelang, Malaysia - Completed, 2011*
- 2010 - 2011      Architect, Razin Architects; Johor Bahru, Malaysia
- 2008 - 2010      Architectural Designer, SZ Architects; Singapore
- 2005 - 2006      Architectural Intern, Ibn Khaldun Almadaen Engineering LLC; Muscat, Oman



## Teaching Experiences

### UTM Senibina, Universiti Teknologi Malaysia

- 2022 - Current      Studio Workbase Master, Year 3 (LAM Part I),  
MArch Review Panel for Re-Urban Studio (LAM Part II)
- Thesis Supervisor (MArch, LAM Part II):
- × *Nurul Farzanah - Interactive Gallery: Redefining Heritage Museum Experience*
  - × *Nur Afiqah Syahirah - Independent Elderly Housing : Sustainable Active Ageing In Place*
- 2022                      Studio Course Coordinator, Year 3 (LAM Part I),  
MArch Review Panel for Re-Urban Studio (LAM Part II)
- Thesis Supervisor (MArch, LAM Part II):
- × *Amirul Hakeem Alias - UTM-Technopark Collective Research & Development Incubator*
- 2020 - 2021            Studio Course Coordinator, Year 1 (LAM Part I),  
MArch Review Panel for Recursive Studio (LAM Part II)
- Thesis Supervisor (MArch, LAM Part II):
- × *Daniel Chew Vee Kang - Kampong Bharu Digital Heritage Centre: A Heritage Digitisation Hub*
- 2019                      Studio Course Coordinator, Year 1 (LAM Part I),  
MArch Review Panel in collaboration with Ar. Razin of Razin Architects for TRD Group (LAM Part II)
- Thesis Supervisor (MArch, LAM Part II):
- × *Low Wei Meng - Bamboo as the building material for modern high-rises: Bamboo high-rising*
  - × *Syahmi Mohd Nor - Cool Building: Integrated Water and Wind Elements as Sustainable Cooling Strategies for Architectural Design*
- Studio Leader, Year 1 (LAM Part I),  
MArch Review Panel in collaboration with Ar. Razin of Razin Architects for TRD Group (LAM Part II)
- SSoA, The University of Sheffield, UK
- 2018                      Tutor for Integrated Design Project, MEng. Architectural Engineering & Design course in  
Department of Civil and Structural Engineering
- 2017                      Studio Tutor for Project 2 (Urban), Year 2 (RIBA Part I),  
Project Mentor for Live Projects (MArch / RIBA Part II & MAAD):
- × 'Zest for the Future' project
  - × 'The Great Pier' project
- 2015 – 2017            Design Tutor, MSc in Sustainable Architecture Studies (SAS)
- 2016 – 2017            PGT Assistant Tutor, MA in Architectural Design (MAAD)



## Teaching Experiences (*cont.*)

### Sheffield Hallam University, UK

2016 – 2017 Teaching Specialist, Extended Degree in Art & Design (Interior Design & Architecture)

### General

2010 – Present Invited Reviewer:  
Year 3 (Online Review), School of Architecture, Universitas Indonesia  
Year 2 Landscape Architecture (Online Review), KAED, International Islamic University Malaysia  
Year 3 (Online Review), School of Architecture and Built Environment, UCSI University

2010 – Present Invited Reviewer:  
Year 2 Final (Online Review), Taylors School of Architecture, Taylor's University  
Year 1 & Year 5 (thesis) Architecture, SSoA, The University of Sheffield  
Year 2 Landscape Architecture, KAED, International Islamic University Malaysia  
MSc Sustainable Architectural Studies (SAS), SSoA, The University of Sheffield  
Master of Urban Design (MAUD), SSoA, The University of Sheffield  
Year 2, Taylors School of Architecture, Taylor's University

## Publications & Talks

2022 Azis, I.A., Khaidzir, K., Mohd Rashid, A., *Identifying Guidelines Limitation of Historic Interior in Adaptive Re-Use of Heritage Building In Malaysia*. Journal of Tourism, Hospitality and Environment Management 7, 69–76.

Ali, A., Khaizdir, K., Mohd Rashid, A., *A Review On The Resilience Models And Attributes Within The Built Environment*. Journal of Tourism, Hospitality and Environment Management 7, 103–112.

Sidyawati, L., Priyatni, E., Nasih, A., Prasetyo, A., Purnomo, A., Mohd Rashid, A., *Nusantara Heritage Website Development to Promote Malang Cultural Tourism*. KnE Social Sciences 220–225.

*'Learning from Design for Disassembly'*; PAM CPD Seminar 2022: 2nd Series of Gig.Ar @ Crossing Over - The Next Episode, ZEN Space PAMSo, Johor Bahru

*'Pengembangan Nusantara Heritage Berbasis Media Reality Untuk Pemberdayaan Paket Wisata Budaya Tradisional Serumpun Indonesia-Malaysia'*; 1st International Symposium Universitas Negeri Malang and Universiti Teknologi Malaysia 2022, Malang, Indonesia

2021 Khatibi, M., Khaidzir, K., Mohd Rashid, A., *Defining Sustainability in Afghanistan's Built Environment: A Case Study of World Bank Building in Kabul and Comparative Analysis of Prominent Literature*. International Journal of Design & Nature and Ecodynamics 16, 261–268.

*"What if?" Imagining Intangible Assets in Cultural Heritage of Nusantara'*; Short Courses Series, Art and Design Department Universitas Negeri Malang (UM), Indonesia

Design for Disassembly; Learning from the Traditional Building Practice; Guest Lecture Series on Sustainable Development Goals (GLS on SDG), Institut Teknologi Sepuluh Nopember, Indonesia

2020 *'Case Study Of Miro: Utilizing Collaborative Workspace In Virtual Environment As Public Design Exhibition And Sharing Space In The Design Studio'*; NALI Symposium 2020, UTM, JB



Publications & Talks (*cont.*)

- 2017 *'Architectural Practice in Malaysia'*; Organiser and moderator representing AN/DS in a networking and sharing session for Malaysia in Focus (MiF) in collaboration with SER Design Associates (Malaysia) at Ove Arup Partners (Sheffield) and The University of Sheffield.
- 2016 Aiman, M.R. *'Skills, techniques and poetics in disassembly & assembly'*. Phd Research presented at the People, Environment and Performance PhD meeting at the School of Architecture, The University of Sheffield
- 'Skills and knowledge reproduction through architectural artefacts'*. Open talk for Malaysia in Focus (MiF), Talks on Multi-disciplinary Research and Practice, The University of Sheffield
- Aiman, M.R. *'Development of skills and knowledge in the process of building the Malay house'*. Poster presented for KROTO Research Inspiration Poster Competition '16 (Shortlisted), The University of Sheffield
- Aiman M.R. *'Malay craftsmen and the rituals of disassembly and assembly'*. Presented at Symposium on 'Habits, Beliefs, and Tacit Knowledge: Everyday Ritual in East Asian Villages', School of Architecture, The University of Sheffield
- Aiman M.R. *'Knowledge in practice; New apprenticeships and the disassembly/assembly of the traditional Malay house'*. Poster presented for the Doctoral Academy Conference 2016, The University of Sheffield
- Aiman M.R., Meagher, M. and Lawrence, R. *'Skill, deskilling and reskilling in the craft of building the Malay house'*. Presented at AHRA PhD Student Symposium, Sheffield School of Architecture, The University of Sheffield
- 2015 Aiman, M.R., Meagher, M. and Lawrence, R. *'Reverse-engineering culture: Recovering traditional craft practices In Malay housebuilding'*. In: Making Futures. Making Futures IV, 23 - 25th September 2015, Plymouth
- 'Opportunity in (dis)assembling the traditional Malay house'*. Public Talk organised by Malaysian Heritage and History Club at Badan Warisan, Kuala Lumpur
- Aiman, M.R. *'Reverse-engineering culture: Rediscovering intangible heritage & traditional craft practices of Malay housebuilding'*. Poster presented for KROTO Research Inspiration Poster Competition '15 (Shortlisted), The University of Sheffield
- 2011 Talk and presentation on architect's career and experiences in the industry, representing Razin Architects. Event in collaboration with Architech Society of UTM and the Malaysia Institute of Architects, Universiti Teknologi Malaysia



## Research & Collaborations

- 2021 - Current      Primary Investigator, Pengembangan Nusantara Heritage Berbasis Media Reality Untuk Pemberdayaan Paket Wisata Budaya Tradisional Serumpun Indonesia-Malaysia, Matching Grant in Collaboration with Universitas Malang, Indonesia.
- 2020                      Researcher, Halatuju Pendidikan Senibina Negara 2030, UTM in collaboration with LAM & COHAS.  
Principal Investigator, Makmal Masyarakat: Community-Based Learning, Reskilling and Enterprising Through Making, Dana Pembangunan Usahawan Bumiputera 2020, TERAJU & UTM.
- 2019                      Researcher, Kajian Kemungkinan dan Model Kanaq Cultural Heritage Center; Collaborative Research Grant (CRG) Utm- National, Johor Sebagai Pusat Warisan Budaya Orang Kanaq Dunia
- 2018                      Consultant / Researcher, Pusat Kajian Alam Bina Lingkungan Melayu (KALAM); UTM, Johor Bahru  
*Project: Development and Preservation of Rumah Tukang Kahar, Negeri Sembilan*

## Skills

- Architecture              Sketchup | AutoCad
- Design & Media            Adobe Illustrator | Photoshop | InDesign
- Management                Miro | MS Word, Excel & Power Point