

## LOKMAN HAKIM ISMAIL

Associate Professor Ts Dr

Date of Birth 10<sup>th</sup> August 1972

Nationality Malaysian

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I was born in Kuala Lumpur and now involves in every aspects of human development in making this world a better place to live

### A. HIGHER EDUCATION BACKGROUND

- (2004 - 2007) Doctor of Philosophy in Architecture, School of Architecture, University of Liverpool (U.K)
- (1998 - 1999) Master of Environment, Faculty of Environmental Studies, Universiti Putra Malaysia.
- (1992 - 1996) Bachelor of Science (Honors) Housing Building and Planning (*Building Engineering*), School of Housing, Building and Planning, Universiti Sains Malaysia.

### B. MANAGEMENT EXPERIENCE 2002 – 2019

- Dean, Student Development Centre. ■ Head of Department, Department of Career Development, Student Development Centre. ■ Head of Department, Department of Construction Engineering & Architecture. ■ Head of Department, Department of Building Engineering & Construction. ■ Head of Department, Department of Professional Development Continuous Education Centre.

### C. CAREER DEVELOPMENT

**Academic:** ■ (January 2013 – Current). Associate Professor. UTHM. ■ (July 2008 – December 2012). ■ Senior Lecturer. UTHM. ■ (January 2000 – June 2009). ■ Lecturer. UTHM.

**Industry:** ■ Associate Director. Persada Insan Consult Sdn.Bhd (January 2018 – Current). ■ Building Manager. Yap Burges Rawson International Sdn.Bhd (November 1998 - August 1999). ■ Project Engineer. Nice Skyline Sdn.Bhd. (IOI Group) (July 1997 - September 1998). ■ Graduate Engineer, Zaidun-Leeng Consulting Sdn.Bhd (May 1996 - May 1997).

### D. PROFESSIONAL BODIES & ASSOCIATIONS

- (2011-current) Member of Malaysian Institute of Architects (*Pertubuhan Akitek Malaysia PAM*) - Membership No: A35 ■ (2008-current) Member of Environmental and Water Resources Engineering Specialist Group (CECTUS)
- (2005-current) Member of Passive and Low Energy Architecture (PLEA)
- (2001-current) Member of Malaysian Hydrological Society (MHS) - Membership No: 0093

### E. PUBLICATIONS

- Indexed by SOPUS, Author ID: 55396948100. Subject area: Engineering, Computer Science, Materials Science, Energy, Chemistry, Physics and Astronomy, Mathematics, Multidisciplinary. H-index (4), Documents by author (27), Total citations (60).
- Indexed by Google Scholar, Subject area: TheMYRal Comfort, Energy Efficiency, Natural Ventilation, Natural Lighting and Water Quality. H-index (7), Documents by author (53), Total citations (136).

### F. RESEARCH ACTIVITIES

#### FUNDED RESEARCH (18 Research Tittles) Worth MYR 1.1M.

- NBOSS 4 Vote A058 (MYR 215,720). ■ FRGS Vote: UTHM 1524 (MYR 91,200). ■ GIPS Vote: U273 (MYR 45,000). ■ RAGS Vote: R064 (MYR 44,000). ■ GIPS Vote: U157 (MYR 45,000). ■ PPRN Vote A063 (MYR 24,615). ■ GIPS Vote: U158 (MYR 24,780). ■ Short TeMYR Grant. Vote 1342 (MYR 10,000). ■ ERGS Vote 1079 (MYR 73,000). ■ GIPS Vote 0935 (MYR 19,500). ■ ERGS Vote 0882 (MYR 71, 000). ■ FRGS Vote 0709 (MYR 40, 000). ■ FRGS Vote 0551 (MYR 68, 000). ■ Science Fund Vote S016 (MYR 86,800). ■ Seed Money Vote 0594 (MYR 10,000). ■ Short Grant Vote 0170 (MYR 37,300). ■ Short Grant Vote 0045 (MYR 19,400). ■ Short Grant Vote 0029 (MYR 12,000)

#### SMALL SCALE RESEARCH (75 Research Titles)

### G. SUPERVISION

- Postgraduate : 2012 – Current (21 Students). ■ Undergraduate : 2000 – Current (72 Students)

### H. TEACHING EXPERIENCE (2000-2016)

**Master Program Subjects (2012 – Current)** ■ Sustainable Construction Management, ■ Building Services & Maintenance, ■ Solid Waste Management.

**Bachelor Program Subjects (2000 – Current)** ■ Creativity and Innovation, ■ Building Services, ■ Mechanical & Electrical Services, ■ Sustainable Construction Management, ■ Intelligent Building, ■ Undergraduate Research Project, ■ Contract Law & Estimation, ■ Engineering Drawing, ■ Construction Material, ■ Plumbing Work Services, ■ Building Services Laboratory, ■ Environmental Engineering, ■ Hydrology.

**Diploma Program Subjects (2000 – 2010)** ■ Project Management in Landscaping, ■ Landscape Site Preparation, ■ Landscape Construction, ■ Landscape Horticulture, ■ Environmental Technology, ■ Environmental Engineering.

### I. EXAMINER/ASSESSOR

- Internal Examiner (2011 – Current) 22 Students. ■ External Examiner (2011 – Current) 5 Students

### J. REVIEWER

**Journals** ■ Journal of Energy and Buildings (EAB), ■ Journal of Building and Environment (BAE), ■ Journal of Integrated Engineering (IJIE), ■ Journal of Sustainable Construction Engineering and Technology (IJSCTE).

**Conferences** ■ International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2012), ■ International Conference on Structures and Building Materials (ICSBM 2012), ■ International symposium on Mechanical Science and Technology (ISMST 2011), ■ International Conference on Building Science and Engineering (IConBSE 2009)

### K. CONSULTANCY

- Academic Activities and Programme. 2000 – Current (35 Projects). ■ Industry Projects. 1996 – Current (15 Projects)

### L. CONFERENCES & SEMINARS ATTENDED 2000 – Current.

- Conferences (25). ■ Seminar (15)