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Senior Lecturer

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Areas of Expertise

measurement, Construction Technology

<https://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByldDetail&staffid=VmtaYVUxWnJOVIZXVkJaT1IYcEdWbFI4VWxKTIZUbFNVRIF3UFE9PQ>

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

<https://scholar.google.com/citations?user=myFtVngAAAAJ&hl=en>

Personal Information

NASYAIRI BIN MAT NASIR,
Centre of Studies for Quantity Surveying

Academic Qualifications

Master in Facilities Management, 2005, University of Technology Malaysia (UTM)
Bachelor of Quantity Surveying, 2000, University of Malaya (UM)

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, 2017 -Current
2. Board of Quantity Surveyors (BQSM), Member, 2013 - Current

Teaching and Learning

1. Degree, September 2020, Measurement of Construction Works III, BQS 501
2. Degree, September 2020, Construction Technology V, BQS 601
3. Degree, September 2020, Construction Technology VI, BQS 652

Student Supervision

KHAIRI AZRI BIN NIK HUSSAIN, 2018852412, To Evaluate The Construction Labour Productivity Based On Cultural Diversity in Construction Projects, Main Supervisor, ICPM

WAN NADIAH BINTI WAN MOHD ZAHID, 2017609256, A STUDY ON BUILDING SERVICES MAINTENANCE MANAGEMENT OF LAMAN PKNS, Main Supervisor, PPQS

NURUL AQILAH BINTI MAHAMAD, 2016408544, FACILITIES MANAGEMENT OF DARUL EHSAN AQUATIC CENTRE, Main Supervisor, PPQS

KHAIRUNNISA HISHAM BINTI BADRUL HISHAM, 2016299034, MAINTENANCE MANAGEMENT SYSTEM AT KAHANG DAM, Main Supervisor, PPQS

Publications

The Adequacy of the Term of Reference for the Construction Management (CM) Education and Training from the Perspective of Practitioners in Malaysia

MFM Kamal, TJ Rui, NM Nasir, NH Abas, Z Hanapi, RNR Abdullah, ...
Journal of Technical Education and Training 12 (3), 118-125

Raising Energy-Saving Awareness with the Home Energy Report

Z Mokhtar Azizi, S Mokhtar Azizi, SA Samikon, NM Nasir
European Proceedings of Social and Behavioural Sciences, 520-526

Sinkhole Susceptibility Hazard Zones Using GIS Framework and Heuristic Method

MAHM Rosdi, Z Abd Latif, AN Othman, NM Nasir
Conference of the Arabian Journal of Geosciences, 261-264

A Review of Legislations and Guidelines Pertaining to Construction Pollution in Malaysia and Singapore

NAQA Halmi, Z Ismail, NM Nasir
Advanced Science Letters 24 (11), 8872-8874

Bibliometric Analysis of Research Methods in Dengue Related Research

S Basar, Z Ismail, NM Nasir
Advanced Science Letters 24 (10), 7100-7103

Sustainable dimension adaptation measure in green township assessment criteria

R Yaman, S Thadaniti, N Ahmad, FM Halil, NM Nasir
E&ES 158 (1), 012008

A quantitative analysis study on the implementation of partnering in the design and build construction project

FM Halil, NM Nasir, AS Shukur, H Hashim
E&ES 117 (1), 012033

The circular economy approach in a flexible housing project: A proposal for affordable housing solution in Malaysia

M Zairul, JWF Wamelink, VH Gruis, JL Heintz, NM Nasir
International Journal of Engineering and Technology 7 (4.28)

Research Grants and Contracts

Principal Researcher, *Design Guideline Sustainable Green Roof System (FRGS)* RM50,000 [2012-2014]. Ministry of Education, Malaysia

Principal Researcher, *Enabling Factors Towards Safety Improvement for Industrialised Building System (IBS)* [UiTM Development Office Fund) RM25,000 [2010-2013]. Project Code: (100-RMI/PP 16/6/2 (37/2009), University Technology Mara (UiTM)

Researcher *Industrialized Building System Initiative Model Mathematical Modeling*. Project Code: 600-RMI/DANA 5/3/RIF (213/2012), RM32K. University Technology Mara (UiTM)

MAPPING OF URBAN FOREST STRUCTURE AND FUNCTION USING AIRBORNE LIDAR AND HIGH RESOLUTION MULTISPECTRAL DATA, RM50K, UiTM

DEVELOPMENT OF COST ESTIMATION MODEL USING MONTE CARLO SIMULATION IN GREEN BUILDING PROJECTS, RM20K, UiTM

Consultation & Expertise

2017	Technical Panel , CIDB, Bengkel Penambahbaikan Modul Latihan Kepakaran Kontraktor CIDB, Bukit Gambang Resort, Pahang
2016	Technical Panel , CIDB, Bengkel Penambahbaikan Soalan Modul Latihan Kepakaran Kontraktor CIDB, Awana Genting, Pahang dan Puteri Resort, Melaka

2015	Committee , Menganalisa data penilaian SSASSIC (Safety & Health), CIDB
2014	Committee , Kementerian Dalam Negeri (KDN) - Kajian Keberkesanan Projek-Projek yang dibangunkan oleh Pembinaan BLT Sdn. Bhd.
2014	Assessment Panel , Kursus Pembuatan Model Senibina dan Kontrak - Jabatan Pengajian Politeknik (JPT), Kementerian Pendidikan Malaysia
2014	Assessment Panel , Kursus Rekabentuk Dalaman Ruang Pejabat dan Asas Kontrak - Jabatan Pengajian Kolej Komuniti (JPKK), Kementerian Pendidikan Malaysia

Innovation, Commercialization & Entrepreneurial

2016	Development of Framework Structure to Enhance the Implementation of Private Finance Initiative (PFI) Projects in Malaysia	Inventions, Innovation & Design (IID) 2016	UiTM Shah Alam	Bronze Medal
2016	A Self-Evaluation Tool for The Assessment of National Nuclear Forensics Capability	Inventions, Innovation & Design (IID) 2016	UiTM Shah Alam	Bronze Medal
2010	OSCAT: Self-Assessment Measuring Safety Culture	Tool Inventions, Innovation & Design (IID) 2010 – Special Edition	UiTM Shah Alam	Silver Medal
2008	Rekabentuk Ruang Pejabat PERKIM (Pertubuhan Kebajikan Islam Malaysia) Tingkat 4 & 6 Bangunan PERKIM, Jalan Ipoh, Kuala Lumpur	Inventions, Innovation & Design 2008	UiTM Shah Alam	Bronze Medal

Services & Administration

1. Koordinator Hal Ehwal Pelajar FSPU, 2008 -2010
2. Timbalan Koordinator Hal Ehwal Pelajar FSPU, 2006 -2008
3. Koordinator Latihan Industri, PPQS, 2020

Work and Collaboration Experience

1. Senior Quantity Surveyor, 2019 -2020, AMD Associates
2. CIDB PLBK Accredited trainer -Kerja Jalan CE001 (2008 – present)
3. Program Committee and Montage Developer PQRS 2016
4. Committee, QSIC 2015
5. Panel Penilai Kerja Kursus BIC 2006, Jabatan Ukur Bahan, Fakulti Alam Bina, Universiti Malaya,2020

Project Member , Standard Method of Measurement (SMM 2) Review to Tabulated SMM.	20,000	Royal Institution of Surveyors Malaysia (RISM)	2011
Technical Committee and Module Developer for MyCESMM (Civil Engineering Standard Method of Measurement) Training Programme	50,000	Construction Industry Development Board (CIDB)	2012
Module Writer under Kalam Sarjana Sdn. Bhd and CPIM UiTM for topics:			
Kerja Bangunan – Penyelenggaraan Bangunan dan Persekitaran Kompleks	46,000	Construction Industry Development Board (CIDB)	2007 - 2008
Kerja Bangunan – Pengubahsuaian	46,000		
Sistem Bunyi	46,000		
Sistem Penyaman Udara dan Pengedaran Udara	46,000		
Contract Research under Research Management Institute (RMI), UiTM:			

Kursus Hiasan Dalaman PKK Pahang Kerja Bangunan – Pengubahsuaian	10,000	Pusat Khidmat Kontaktor (PKK) Negeri Pahang	2011
Training Consultant under Research Management Institute (RMI), UiTM:			
Kursus Hiasan Dalaman (Tred) Tahap 2 (3 Sesi)	30,600	Pusat Khidmat Kontaktor (PKK) Wilayah Persekutuan	2010
Kursus Hiasan Dalaman Lanjutan	15,000	Pusat Khidmat Kontaktor (PKK) Negeri Pahang	2010
Kursus Asas Hiasan Dalaman (Trend) Tahap 2 (Kumpulan 3)	15,300	Persatuan Kontraktor Malayu Malaysia (PKMM), Wilayah Persekutuan	2010

Awards & Recognitions

1. Anugerah Kecemerlangan Yang Di Pertua BQSM (Akademik), 2017
2. Anugerah Kualiti FSPU, 2017
3. Anugerah Khidmat Cemerlang UiTM, 2010

Contribution to Society

Other Activities

2011	Penceramah for Kursus Pengurusan Projek for POS Malaysia Berhad
2015	Penceramah for Kursus Penyediaan Senarai Kuantiti dengan Perisian Buildsoft for Jabatan Pengajian Politeknik (JPT), Kementerian Pengajian Tinggi
2015	Penceramah for Kursus Penyelia Program Bantuan Rumah Bersama Jabatan Kerja Raya for GIATMARA Malaysia
2012	Penceramah for Pengurusan Projek dan Tapakbina for Jabatan Pengajian Politeknik, Kementerian Pendidikan Malaysia
2012	Penceramah for Amalan Prosedur Tender dan Kontrak Binaan for Jabatan Pengajian Politeknik, Kementerian Pendidikan Malaysia
2012	Penceramah for Seminar Anggaran Projek untuk Kontraktor Binaan for Pusat Khidmat Kontraktor (PKK) , Kementerian Kerja Raya Malaysia