Name: Dr. Mohd. Faris Khamidi – Associate Professor

Courses Taught (recent two academic years):

ARCT 111 Graphic Communication II
ARCT 120 Introduction to Architecture and Allied Arts
ARCT 211 Architectural Design Studio I
ARCT 242 Surveying for Architects
ARCT 310 Architectural Design Studio III
ARCT 512 Senior Project
MUPD 760 Thesis Focus on Urban Design
DENG 699 PhD Thesis Supervision

Educational Credentials

- PhD. Architectural Engineering, Department of Architecture, Kyushu University – Japan | 2005
- M.Eng. Architectural Engineering, Department of Architecture, Kyushu University – Japan | 2002
- B.Arch., Universiti Sains Malaysia | 1997
- B.Sc. Housing, Building & Planning (Architecture) Universiti Sains Malaysia | 1996

Teaching Experience

- Department of Architecture and Urban Planning, College of Engineering, Qatar University, Doha – Qatar | 2019-Present
- University of Reading Malaysia, Iskandar Puteri Johor – Malaysia | 2015-2019
- Heriot-Watt University, Putrajaya – Malaysia | 2013-2015
- Universiti Teknologi PETRONAS, Perak Darul Ridzuan – Malaysia | 2008-2013
- Universiti Tun Hussein Onn Malaysia, Batu Pahat Johor – Malaysia | 2005-2008

Professional Experience

- ICS-NOE ASIA, Selangor, Marketing Engineer and from Dec. 1998 as Business Development Manager | 1997-1999
- Penang SEAGATE Technologies, Penang as Building Maintenance Engineer | 1996
- Arkitek URBANISMA, Kuala Lumpur as Assistant Architect (Trainee) | 1995

Licenses/Registration

- Professional Technologist (Building and Construction Technology) of Malaysia Board of Technologies (MBOT) | April 2019-Present

Selected Publications

- SM Zaina, F Fadli and MF Khamidi, (2021) Technical Review of Green Roofs in Hot Arid Region: Case of Qatar. International Journal of Global Warming. Vol. 24 No. 5 – in press
- MA Mustafa, I Othman, MF Nuruddin and MF Khamidi, (2018) Construction Cost and Carbon Emission Computational Model for Office Buildings in Malaysia. International Journal of Engineering and Technology. Vol 7 No. 3.7 DOI: 10.14419/ijet.v7i3.7.16204
- SSS Gardezi, N Shafiq, NAWA Zawawi, MF Khamidi, SA Farhan. (2016) A multivariable regression tool for embodied carbon footprint prediction in housing habitat. Habitat International 53, 292-300.UA Umar, N Shafiq, A Malakahmad, MF Nuruddin, MF Khamidi (2017) A review on adoption of novel techniques in construction waste management and policy. Journal of Material Cycles and Waste Management. 19 (4), 1361-1373.
- UA Umar, N Shafiq, NAWA Zawawi, MF Khamidi, SA Farhan. (2016) Impact of Construction Waste Minimization at Construction Site: Case Study. Jurnal Teknologi 78 (5-3).

Selected Recent Research

- August 2013 - July 2015: MyRA Top Down Incentive Grant (Malaysia Ministry of Higher Education). Smart Integrated Low Carbon Infrastructure Model (SMART i-LOCI MODEL). Amount: USD 750,000.
- September 2011 - August 2014: MOSTI Nano Directorate Top-down NanoFund (Malaysia Ministry of Science, Technology and Innovation). Development of Novel Nano Insulation material (NIM) based on MaerogelTM Insulated Cool Roof and Wall Systems for Malaysia Housing. Amount: USD105,000.
- June 2011 - May 2013: Fundamental Research Grant Scheme (FRGS - Malaysia Ministry of Higher Education) Formulation of Tropical Climate Indoor Comfort Zone Chart based on Solar Reflectance Index (SRI) of Residential Roof for Green house Gases (GHGs) Amount: USD23,500.

Professional Memberships

- Member of Digital Built Environment Institute, Australia | December, 2020 – Present
- Member of International Society of City and Regional Planners (ISOCARP) Netherlands | 2020-Present
- Member of Executive Committee of Malaysia Green Building Confederation (malaysiaGBC) for Southern Chapter | 2019-2020
- Member of Research Committee of Malaysia Green Building Confederation (MGBC) | 2017-2018