



## Dr. Mohd Fairuz Shahidan

### Qualification:

PhD (Architecture), Cardiff University, UK  
Master of Science (Landscape Studies), Universiti Putra Malaysia  
Bachelor of Landscape Architecture, Universiti Teknologi Malaysia  
Diploma in Architecture, Universiti Teknologi Malaysia

### Working Experience:

Faculty of Design and Architecture, Universiti Putra Malaysia  
Landarch Team Sdn. Bhd., Kuala Lumpur

### Field of Specialization:

Landscape Energy Efficient Design and Planning & Outdoor Thermal Comfort

### Research Areas of Interest:

Climate Responsive Design, Urban Heat Island Mitigation and Building Energy Efficiency



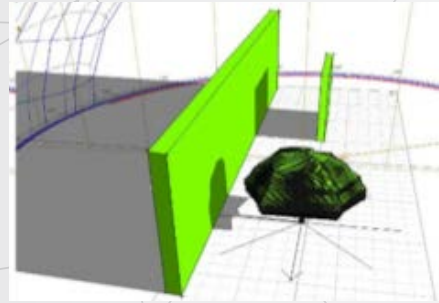
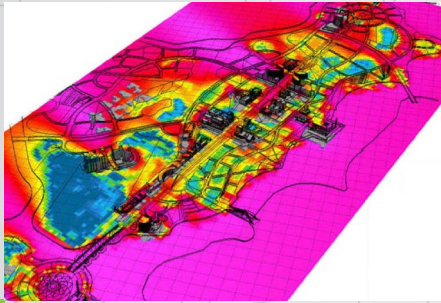
+603 8946 4082 / +6013 345 1618



Department of Landscape Architecture, Faculty of Design and Architecture, UPM



mohdfairuz@upm.edu.my / mfsc01@yahoo.com



**Dr. Mohd. Fairuz Shahidan** is a Senior Lecturer at the Department of Landscape Architecture, Faculty of Design and Architecture, Universiti Putra Malaysia (UPM). He received the Diploma in Architecture from Universiti Teknologi Malaysia in 1999 and Bachelor in Landscape Architecture from Universiti Teknologi Malaysia in 2002. He received the MSc in Landscape Studies from Universiti Putra Malaysia and PhD in Architecture from Cardiff University, United Kingdom, in 2008 and 2011, respectively.

His main research interests are in the field of architecture and landscape energy efficient design and planning. His research is focusing on the exploration of landscape and green materials in improving the environmental problems such as Urban Heat Island (UHI) phenomenon in the context of tropical climate. He is also interested in the study of climate responsive design that has significant impact on outdoor thermal comfort and building energy performances in the delivery of sustainable development.

He has published numerous journal papers and been appointed as a reviewer of renowned local and international journals. He has been invited as a speaker in several local and international workshops and conferences.

He has published books in his area of specialization. He was the Editor in Chief of the International Conference on Sustainable Tropical Environmental Design 2013 and 2015 (SusTED'13 and SusTED'15) and the Editorial Member of the International Journal on Sustainable Tropical Research Design and Practice (Alam Cipta) from 2012 until 2015.

He received research awards at the Invention, Research and Innovation Exhibition held in Universiti Putra Malaysia in 2006 and Malaysia Landscape Architecture Awards (MLAA) in Landscape Research Category (Honour Award) in 2014 and 2015.