



Dr. Shafizal Maarof

Qualification:

Ph.D in Architecture, Cardiff University, Wales, UK
Master of Architecture, University of Texas at Arlington, Texas, USA
Bac. of Science in Architecture, University of Texas at Arlington, Texas, USA

Working Experience:

Architecture Department, Faculty of Design and Architecture
Majlis Daerah Seremban (currently known as Majlis Perbandaran Nilai)
Arkitek Rekabina, Seremban, Negeri Sembilan
Arkitek Sama, Kuala Lumpur

Field of Specialization:

Passive Building Design and Energy Saving

Research Areas of Interest:

Thermal Comfort in Public Buildings, Post Occupancy Evaluation,
Mosque and Community Building Design and Sustainable and Passive Design



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Dr. Shafizal Maarof is currently the Head of the Architecture Department, Faculty of Design and Architecture, Universiti Putra Malaysia. He started teaching in the Architecture Department since 2002 focusing on the design and environmental physics courses. He has also been teaching the First Year Studio for more than 6 years and is well versed with the appropriate teaching method for the beginners in the architectural field. Before joining UPM, he was the Head of the Building Department in Majlis Daerah Seremban (currently known as Majlis Perbandaran Nilai), one of the local authorities in Malaysia. His PhD thesis specializes in the area of thermal comfort focusing on public buildings specifically mosques in the tropical climate regions. This relates to the passive design strategies especially on the influence of the roof design to the indoor thermal condition of a building.

His research interest focuses on the sustainable issues relating to the environmental and climatic aspect and community. That includes energy

saving, passive design, post occupancy evaluation and community concern and development. Currently, he involves in the Teratak Semai project which is a community project attempting to improve the living quality of the indigenous people of Semai by building new houses for them, that maintains the characteristics of the indigenous architecture. The project has received recognition nationally and obtained various sponsorships from the government and private organizations.

He is also working as a part of a design and management team in a community project, developing a private school complex that employs the idea of sustainability economically and technically. He has also contributed in design projects in UPM such as the proposed new faculty café and UPM plaza with a clock tower.