

MAHDI TORABI

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OBJECTIVE

- I have introduced a new definition of self-selection as the central position of architectural design process to explore new suggestions for improving the level of users' satisfaction. Due to my PhD, the personal characteristic as the root of user's self-selection has been neglected. Hence, the significant determinants of user satisfaction by different attributes of self-selection have been highlighted. Ultimately, an assessment model through various aspects of self-selection on residential satisfaction has been established.

EDUCATION

- **2010-2016. Malaysia / PhD:** The degree of Doctor of Philosophy (Architecture) at Faculty of Environment Building, Universiti Teknologi Malaysia (UTM). "Public Housing Self-selection Through User Satisfaction in The City of Qom, Iran".
- **1994-2001. Iran / BA & MA:** Bachelor and Master's degree in Architecture at Faculty of Art & Architecture, Islamic Azad University, Central Tehran Branch (IAUCTB). "Design of Monument of Ayatollah Jafari Tabar".

ACADEMIC EXPERIENCE

- **2008-2009. Iran / Director of University:** I was the principal of the Scientific-Applied Comprehensive Educational Centre at Municipality of Qom. My duty was to lead the office with eleven employees. One of the important academic responsibilities of mine was advising students to find the right field in architecture according to their abilities and skills.
- **2001-2009, 2012, 2018. Iran / Professor of Architectural Department:** Courses include Technical Drawing, Architectural Design, Building Components & Elements, Architectural Practices, Internship Supervisor, Technical Drawing and Basic Topography Drawing.

AWARDS AND HONORS

- **2011-2013. Malaysia / Selected for IDF:** Granted UTM International Doctorial Fellowship (IDF) in the 2nd, 3rd, 4th and 5th semester.
- **2003. Iran / Selected Architect:** Design competition of memorial of unknown martyrs.



INTERNATIONAL PRESENTATIONS

- **2012. Thailand / Selected Paper:** The 6th South East Asian Technical University Consortium (SEATUC) symposium.
- **2011. Vietnam / Selected Paper:** The 5th South East Asian Technical University Consortium (SEATUC) symposium.

COMPILATION

- **2006-2008. Iran / Books**
 - 1) Standardization of Designing Spaces & Office Buildings, In Six Volumes.
 - 2) Setting of Environmental Conditions. In One Volume.
 - 3) Materials and Details of Building, In Two Volumes.

- **2003-2005. Iran / Research**
 - 1) Reclamation Plan & Organization of Vadi-o Salam (i.e.; The Oldest Cemetery in Qom), Municipality of Qom.
 - 2) Construction Plan of the First Mechanized Parking in Qom”, Non- Governmental Employer.
 - 3) Construction Plan of Islamic Press Museum, Qom Governor.
 - 4) Development Plan of Emam Mousa Bin Jafar Mosque, Founding Staff of the Mosque

JOURNAL PAPER

- **2014. / ASIAN JR. OF MICROBIOL. BIOTECH. ENV. SC. / IJMER**
 - 1) Considering User Participation in Light Of level and Stages of Self-Selection in Architectural Design Process (ADP)
 - 2) GGDM Model on Validation of the Interior Building Layout Design Parameters towards Energy Efficiency and User Comfort

CONFERENCE PAPERS

- **2013. Malaysia / ICEIM**
 - 1) Energy Efficient Methods in Building Design toward Sustainability.

- **2012. Malaysia, Thailand / ICITSBE, ICONCEES, ICWSAUD, ADIC, KMUTT**
 - 2) Effects of Self Selection in Architectural Design Process (ADP); Considering User Centred Design (UCD).
 - 3) Effects of Self Selection in Architectural Design Process (ADP); Considering End User’s Personalization (EUP).
 - 4) Methods of Research into Privacy in Housing Design.
 - 5) Privacy in Housing Design: A Theoretical Framework.
 - 6) The Concept of Self-Selection in Architectural Design Process.
 - 7) Privacy in Housing Design: Effective Variables.



- 8) The Definition of Self-selection in Architectural Design Process (ADP) Based on User Centred Design (UCD) Method.
- 9) Factors Affecting Perceptions of Privacy in Housing Design.
- 10) The Functions of Colour in Urban Setting.
- 11) Self-Selection and Personalization Architectural Design Process (ADP).
- 12) Influence of Familiarity on Designers and Non-Designers in Rating of Urban Sculptures.
- 13) Identifying “Third Places” in Relation to Businesses Premises in Meldrum Walk.

- **2011. Iran, Vietnam / SASTech, SEATUC**

- 14) The Effects of Islamic Values on Design Process of Architecture.
- 15) Islamic Values and Their Influences on Architectural Design.

- **2010. Malaysia, Kingdom of Morocco / IGCESH, ICSTBSSJT**

- 16) The Effects of Islamic and Christian Values on the Architecture of Temple Places.
- 17) Urban Project as a Social Process: A Sociological Analysis of an Urban Renovation Project in Tehran.

WORK EXPERIENCE

- **2005- present. Iran / Iranian Organization for Engineering Order of Building:** Holder of the Grade 1 of Designing and Supervision Permit in Architecture
- **2001- present. Iran / Residential Buildings:** Designer and supervision of different residential building design with totally **114,000** square meters.
- **2001, 2004 / Memorial Buildings:** Designer and supervision of several Memorial Buildings design projects with totally **8,000** square meters.
- **2004-2006. Iran / Office Buildings:** Designer and supervision of several office building design projects with totally **12,000** square meters
- **2005, 2009. Iran / Commercial Complex Buildings:** Designer and supervision of two commercial complex building design projects with totally **45,000** square meters.
- **2009. Iran / Affordable Apartments:** Designer of an affordable apartments design project with totally **390,000** square meters.
- **2001-2009. Iran / Interior Designs:** Designer and supervision of interior decoration design and implementation of apartments, shops and offices with totally **80,000** square meters.

SKILLS

- **Professional Skills:** Architectural & Technical Design, Residential Building Design, Statics & Building Elements & Details, Theoretical foundation of Repair and Buildings & Repair Planning, World & Contemporary Architecture, Workshop Management & Establishment, Man, Nature & Architecture, Adjustment of



Environmental Conditions, Concrete & Steel Structure and Industrial Manufacture & Design.

- **Organizational Skills:** I am capable of managing or collaborating with professionals to ensure that projects are on track and that all documents are accurate. I have also demonstrated my ability in prioritizing tasks and performing multi tasks in a fast-paced environment.
- **Computer Skills:** I have an advanced proficiency skills with computer software programs including Auto CAD, Sketch up and Photoshop.
- **Artistic Skills:** My desires for exploring different fields of art led me to learn Mock- up, Photography, Sketch and Pottery.
- **Languages:** Persian (*native*), English and Arabic.



Best Regards, Mahdi Torabi
16 March 2019

