



Farshad Mafakher

Ph.D. in Architecture



Profile

I am a PhD in Architecture and a Lecturer and Assistant Professor with 15 years of work experience within the University. I am looking for a position where I can use my skills to their full potential.



Contact

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Research interests

Islamic architecture in the world
Architectural Programming
Designing in Architecture and
Rendering and Drafting Design and
Development
Environmental and Sustainable
Design
Traditional and climate-
accommodative architecture
Studies related to cinema
Philosophy and art
Watercolour (Play kids, Green palace ,
Home of the four seasons, Deep
thought)–



Awards

- Stood First in M.Sc. and B.Sc.
Entrance Exam of Architecture.
- Stood 11th in Ph.D. Entrance
Exam.



Education

Ph.D. Architecture 2008 - 2012
Islamic Azad University Science and Research Branch, Tehran
M.Sc. Architecture 1990 - 1995
Shahid Beheshti University, Tehran
BSc Architecture 1985 - 1990
Shahid Beheshti University, Tehran



Skills

Architectural technique → Advanced (Autocad, Revit, Photoshop, Concept sketch drawing, architectural programming).

Architectural Training → Advanced (Training of Creative design development between 120 to 150 hours, Training of the construction of traditional structures, Training of Planning Models in Architecture, Modular vs Traditional construction and spaces).

Computer Skills → Advanced (Microsoft Office (Word, PowerPoint), SPSS, EndNote, Web Design, Internet, Proficient in Electronic Database Search (PubMed, Scopus, Science Direct, Cochrane Library, Springer, Google Scholar, SID, Magiran, etc.)



Work Experience

Here is a brief description of what I did for Islamic Azad University Qazvin with some of my key responsibilities.

- Assistant Professor: Faculty of Architecture and Urban planning Qazvin Branch, Islamic Azad University Qazvin, Iran 2003 - 2019
- Vice President of Member of Group Special architecture of Tehran Construction Engineering Organization 2019
- Member of the Department of Architecture group ‘ Iran 2018 - 2019
- Member of Academic Board, Azad Islamic University, Qazvin, Iran 2003 - 2019
- Member of Tehran Construction Engineering Organization (Top architectural rank) 1997 - 2019
- Member of Group Special architecture in seven period of time in Tehran Construction Engineering Organization 2017 – 2019



Publications

1. **Mafakher, F** (2018). Postmodern Urban and Architectural on the basics of Jacques Lacan's three orders. *Ukrainian Journal of Ecology*. 8(1): 266-272.
2. Seifpour, A., **Mafakher, F** (2018). The impact of cultural on the promotion of culture. *International Conference on Civil Engineering, Architecture and Urban Management in Iran*. (In Persian).
3. Seifpour, A., **Mafakher, F** (2018). The impact of identity and behavioral patterns on the design of cultural art and recreational; centers for youth in the city in respect to design theories. *International Conference on Civil Engineering, Architecture and Urban Management in Iran*. (In Persian).
4. Movahedi, M., **Mafakher, F.**, Poorzargar, P., Lesani, A (2018). **Analysis of soil architecture**. 5th National Conference on Applied Research in Civil Engineering Architecture and Urban Management 4th Exhibition of Mass Housing and Building of Tehran. (In Persian).
5. Riahi Dehkordi, M., Poorzargar, P., **Mafakher, F.**, Shafieifini, M (2018). Modular temporary shelter design based on user-centric approach for survivors of disasters and providing quality improvement solutions (earthquakes) Case Study; Kermanshah City. 5th National Conference on Applied Research in Civil Engineering Architecture and Urban Management 4th Exhibition of Mass Housing and Building of Tehran. (In Persian).
6. Ebadi, N., Eskandari, S., **Mafakher, F** (2018). Use LED power chips to optimize energy in lighting and building heating. 5th National Conference on Applied Research in Civil Engineering Architecture and Urban Management 4th Exhibition of Mass Housing and Building of Tehran. (In Persian).
7. Hoseini, M., **Mafakher, F** (2018). **Social sustainability in the principles of Islamic architecture**. 4th National Conference on Architecture and Urban Planning Sustainability and Resiliency from Utopia to Reality. (In Persian).
8. Poorzargar, P., Dowlatabadi, F., **Mafakher, F.**, Movahedi, M (2018). **Nanotechnology in the building industry and architecture**. 1th National Conference on Knowledge-based Architecture and Urbanism. (In Persian).
9. Sodagar, H., Sodagar, SH., **Mafakher, F** (2018). Safety of health centers in front of earthquake in line Sustainable Architecture. *International Conference on Contemporary Iran in Civil Engineering, Architecture and Urban Development*. (In Persian).
10. Nouri, Z., **Mafakher, F** (2017). Re- demonstration of Garden in Iranian Carpets the Perspective of Fractal Geometry. *International Conference on Contemporary Iran in Civil Engineering, Architecture and Urban Development*. (In Persian).
11. Heshmati, S., Bozorg tabar, N., **Mafakher, F** (2016). Concepts in Iranian Garden Design Case Study of Fin Kashan garden and Dolatabad Yazd. *The 3th National Conference on Advanced Studies and Research in Geography, Architecture and Urban Science of Iran*. (In Persian).

12. Pour barani, A., **Mafakher, F** (2016). Impact of environmental psychology on children's creativity. 4th International Conference on Civil Engineering, Architecture and Urban Development. (In Persian).
13. Sodagar, S., **Mafakher, F** (2016). Smart glass. 4th International Conference on Civil Engineering, Architecture and Urban Development. (In Persian).
14. Arjmand,S., **Mafakher, F** (2016). Investigation of the physical components based on the human need for a favourable environment for life International Cityscape. International Conference on Civil Engineering, Architecture and Cityscape, Istanbul. (In Persian).
15. Omidvar, M., **Mafakher, F.**, Asyaban,D., Eslamdoost, M (2016). Iranian Garden Semiology Based on Aristotle's Existential Causes. First International Conference on Management and Economic Cohesion in Urban Development. (In Persian).
16. Alvandi,A., **Mafakher, F** (2016). Understanding the Components of Cultural Housing Based on Rappaport thoughts (With the aim of promoting culture and neighborly relations). The First annual scientific-specialized conference of civil engineering, architecture, urban planning and geography science of ancient and contemporary Iran. (In Persian).
17. Nasirian, N., **Mafakher, F** (2016). The design of the cultural center with an approach to modern technology and energy efficiency optimization. 4th National Conference on Sustainable Development in Geography and Planning, Architecture and Urban Science. (In Persian).
18. Sodagar, S., **Mafakher, F** (2016). Analysis of the necessity of hospital design green approach to sustainable architecture. Urban Management. 45: 517-532. (In Persian).
19. Sodagar, S., **Mafakher, F.**, Sodagar, H (2016). The impact of climate factors and the use of clean energy in health centers to reduce energy. World contemporary civil engineering architecture & urban. (In Persian).
20. Nasirian, N., **Mafakher, F** (2016). New technologies in the building from the perspective Architecture and Energy. 4th National Conference on Sustainable Development in Geography and Planning, Architecture and Urban Science. (In Persian).
21. Nasirian, N., **Mafakher, F** (2016). New Technologies for Sustainable Architecture and Optimization of Energy Consumption. 4th National Conference on Sustainable Development in Geography and Planning, Architecture and Urban Science. (In Persian).
22. Nasirian, N., **Mafakher, F** (2015). Energy efficiency in the system of two shell sketches. . The first specialized conference of architecture and urban planning in Iran. (In Persian).
23. Tanhaei, L., **Mafakher, F** (2015). Urban agriculture a strategy for urban vitality and urban sustainability. 3th International Conference on Civil Engineering, Architecture and Urban Development. (In Persian).
24. Mafi, Z., **Mafakher, F** (2015). Compare of three City Government's Square (Comparison of Saheb Abad Square of Tabriz, Golestan square, Qazvin square and NAGHSHE JAHAN square of Isfahan). National Conference on Culture, Physics and Environment in Architecture and Islamic City. (In Persian).

25. Dowlati, N., **Mafakher, F.** (2014). Recognizing the Indicators of the design of medical premises based on Islamic concepts. International Conference on Engineering, Art and the Environment. (In Persian).
26. **Mafakher, F.**, Mokhtabad Amrei, M., Afrooz, G (2013). An Analysis of Slow-pace's Mental Structure in Architecture and Cinema from Jacques Lacan's Point of View. World Applied Sciences Journal. 18(1):33-44. (In Persian).
27. **Mafakher, F.**, Mokhtabad Amrei, M., Afrooz, G (2013). Architectural spaces in slow-step movies based on Jacques Lacan's three principal orders a case study: Eternal children. World Applied Sciences Journal. 23(1):117-122. (In Persian).
28. Faghihi, S., **Mafakher, F.** (2012). The Need to Revive Islamic Identity in Urban Design and Architecture of Iran with the Creative Design Approach in Urban Designs. National Conference of contemporary Iranian Architecture and Urbanism. (In Persian).
29. Faghihi, S., **Mafakher, F.** (2012). Confronting Urban Crises (by Investigating the Case of Creative Design in Urban Designs), First National Conference on Urban Disaster Management with Horizons Outlook 1404. (In Persian).
30. Faghihi, S., **Mafakher, F.** (2012). Investigating the Effect of Creative Design on Urban Spaces for Building Integrated Urban Management at Urban Crisis. First National Conference on Urban Disaster Management with Horizons Outlook 1404. (In Persian).
31. Jamarani, S., Mahmoudi, M., **Mafakher, F.** (2012). Column aesthetics in Japanese architecture. The first national conference of ideas and technologies in architecture. (In Persian).
32. **Mafakher, F.**, Mokhtabad Amrei, M., Panahi, S., Afrooz, G (2012). Analyzing the Architectural Space of Kurosawa's Movie, "Dodes-ka-den" Considering Three Principal Orders in Jacques Lacan's Psycho-Analysis. World Applied Sciences Journal. 18 (1): 148-158.



Published books

1. Mafakher, F. (2017). Climate-accommodative architecture, 2nd Edition, Tehran, Aghaye ketab.
2. Mafakher, F. (2016). Building with earth. Tehran, Aghaye ketab.



Workshop attendance

1. Evolution psychology, Educational courses in Islamic Azad University 2018, Qazvin Islamic Azad University, Qazvin, Iran.
2. Principles of education philosophy, Educational courses in Islamic Azad University 2018, Qazvin Islamic Azad University, Qazvin, Iran.
3. Education & research statute, Educational courses in Islamic Azad University 2017, Qazvin Islamic Azad University, Qazvin, Iran.

4. Applying IT in education, Educational courses in Islamic Azad University 2017, Qazvin Islamic Azad University, Qazvin, Iran.
5. Educational psychology, Educational courses in Islamic Azad University 2016, Qazvin Islamic Azad University, Qazvin, Iran.
6. Lesson compiling and programming model, Educational courses in Islamic Azad University 2016, Qazvin Islamic Azad University, Qazvin, Iran.
7. Educational improvement evaluation, Educational courses in Islamic Azad University 2015, Qazvin Islamic Azad University, Qazvin, Iran.
8. Teaching and learning model, Educational courses in Islamic Azad University 2015, Qazvin Islamic Azad University, Qazvin, Iran.
9. Methods of teaching and providing lesson, Educational courses in Islamic Azad University 2014, Qazvin Islamic Azad University, Qazvin, Iran.
10. Elementary and advanced English conversation, Educational courses in Islamic Azad University 2014, Qazvin Islamic Azad University, Qazvin, Iran.
11. Knowledge of internet, Educational courses in Islamic Azad University 2013, Qazvin Islamic Azad University, Qazvin, Iran.
12. Knowledge of software, Educational courses in Islamic Azad University 2013, Qazvin Islamic Azad University, Qazvin, Iran.



Workshop Teaching

1. Concept design in architecture space. For M.S and B.S student. 2018, Qazvin Islamic Azad University, Qazvin, Iran.
2. Design Development in urban and complexion resident building, For M.S and B.S student. 2017, Qazvin Islamic Azad University, Qazvin, Iran.
3. Construction of traditional architectural structure, For M.S and B.S student. 2016, Qazvin Islamic Azad University, Qazvin, Iran.
4. Design Development in hospital, For M.S and B.S student. 2015, Qazvin Islamic Azad University, Qazvin, Iran.
5. Design Development in Cultural Complex and Sports complexes, For M.S and B.S student. 2014, Qazvin Islamic Azad University, Qazvin, Iran.
6. Principles of Architectural Design, For Students of the Engineering Organization. From 2017 till now, Engineering Organization, Tehran, Iran.
7. Principles of Facade design, For Students of the Engineering Organization. From 2017 till now, Engineering Organization, Tehran, Iran.

8. Context architecture, For Students of the Engineering Organization. From 2015 till now, Engineering Organization, Tehran, Iran.
9. Sustainable Architecture and methods saving energy in the building, For Students of the Engineering Organization. From 2015 till now, Engineering Organization, Tehran, Iran.
10. Principles and Basics of designing high-rise buildings, For Students of the Engineering Organization. From 2015 till now, Engineering Organization, Tehran, Iran.
11. Building materials and standards, For Students of the Engineering Organization. From 2015 till now, Engineering Organization, Tehran, Iran.



Congress attendance

1. International Conference on Sustainable Architecture and Urban Design (ICSAUD), Dubai, United Arab Emirates, Mar 2019.
2. 4th International Congress on Sustainable Development (ICSD), Athens, Greece, 11 - 15 April 2018.
3. Architecture and Urban Management 4 Exhibition of Mass Housing and Building in Tehran, Analysis of soil architecture, Tehran, Iran, 2018.
4. International Conference on Civil Engineering, Architecture and Urban Management in Iran, Tehran. Iran, 2018.
5. International Conference on Civil Engineering, Architecture and Urban Management in Iran, Tehran. Iran, 2018.
6. 5th National Conference on Applied Research in Civil Engineering Architecture and Urban Management 4th Exhibition of Mass Housing and Building of Tehran, Tehran. Iran, 2018.
7. 4th Exhibition of Mass Housing and Building of Tehran, Tehran. Iran, 2018.
8. 4th National Conference on Architecture and Urban Planning Sustainability and Resiliency from Utopia to Reality, Tehran. Iran, 2018.
9. 1th National Conference on Knowledge-based Architecture and Urbanism, Tehran. Iran, 2018.
10. International Conference on Contemporary Iran in Civil Engineering, Architecture and Urban Development, Tehran. Iran, 2018.
11. International Conference on Contemporary Iran in Civil Engineering, Architecture and Urban Development, Tehran. Iran, 2017.
12. 2nd international Conference on Human, Architecture, Civil Engineering and City (ICOHACC), Tabriz, Iran, July 2016
13. The 3th National Conference on Advanced Studies and Research in Geography, Architecture and Urban Science of Iran, Tehran. Iran, 2016.

14. 4th International Conference on Civil Engineering, Architecture and Urban Development, Tehran. Iran, 2016.
15. International Conference on Civil Engineering, Architecture and Cityscape, Istanbul, Turkey, 2016.
16. First International Conference on Management and Economic Cohesion in Urban Development. Tehran. Iran, 2016.
17. The First annual scientific-specialized conference of civil engineering, architecture, urban planning and geography science of ancient and contemporary Iran. Tehran. Iran, 2016.
18. 4th National Conference on Sustainable Development in Geography and Planning, Architecture and Urban Science, Tehran. Iran, 2016.
19. World contemporary civil engineering architecture & urban. Tehran. Iran, 2016.
20. The first specialized conference of architecture and urban planning in Iran. Tehran. Iran, 2016.
21. 3th International Conference on Civil Engineering, Architecture and Urban Development. Tehran. Iran, 2015.
22. National Conference on Culture, Physics and Environment in Architecture and Islamic City. Tehran. Iran, 2015.
23. International Conference on Engineering, Art and the Environment. Tehran. Iran, 2014.
24. International Conference on Architecture for slow pace, Warsaw, Poland, Mar 2014.
25. National Conference of contemporary Iranian Architecture and Urbanism. Tehran. Iran, 2012.
26. First National Conference on Urban Disaster Management with Horizons Outlook 1404. Tehran. Iran, 2012.
27. The first national conference of ideas and technologies in architecture. Tehran. Iran, 2012.
28. National Conference on Famous Architecture in the word, Tehran, Islamic Azad University West Tehran Branch, Iran, 2008.



**Papers presented in Symposiums or
Congresses**

1. 4th International Congress on Sustainable Development (ICSD), “The creation philosophy of colored Windows and Orosi Windows in Islamic Architecture”, Athens, Greece, 11 - 15 April 2018.
2. 2nd international Conference on Human, Architecture, Civil Engineering and City (ICOHACC), “The Necessity of Using Bionics in Contemporary World Architecture”. Tabriz, Iran, July 2016.