

PARINAZ

MANSOURIMAJOUMERD

EDUCATION

2014-2016 **M.S. in Architecture**

Location: Tarbiat Modares University, Tehran, Iran.

Thesis: Self-shading Envelope for Better Energy Efficiency in Mid-rise Buildings.

Case Design: Official Building in Tehran.

Supervisor: Dr. Mohammadjavad Mahdavinejad

GPA: 4.00/4.00

2010-2014 **B.S. in Architecture**

Location: Islamic Azad University, Zanjan Branch, Zanjan, Iran.

Thesis: Designing an accommodation, Educational and entertainment environment for disable people (blind).

Supervisor: Dr. Yashar Aslanian.

GPA: 3.95/4.00

COMPUTER SKILLS

Design and Editing Software

- Rhinoceros
- Grasshopper
- Python_ ML (Basic)
- Design-Builder
- Autodesk AutoCAD
- Autodesk Revit
- Lumion

Applied Software

- Adobe Photoshop
- Adobe Illustrator
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Desktop App Visio

CONTACT ME

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Ayatolah Kashani BLV.

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Phone +989124253783

TEACHING EXPERIENCES

Position: Teacher Assistant

Location: Tarbiat Modares University, Tehran, Iran.

Course: Architectural Design III (Kinetic Design)

Year: 2016-2017

Course: Compatible with Climate Architecture

Year: 2015-2016

LANGUAGE

IELTS: 7 (Listening: 7.5, Reading: 6.5, Writing: 6, Speaking: 7)

- "Investigating the impacts of shading on indoor thermal comfort: field measurement of six projects" (In prep_English)
- "Massing and Facade Optimization for Daylighting and Energy Performance Using Different Adaptations of the Dominated and Non-Dominated Sorting Genetic Algorithm" CAADRIA 2022, 09_15 April. 2022. Sydney (Submitted_English)
- "Evaluating the impact of sunlight on seasonal use of certain sections of ancient houses in Yazd" 6th International Conference on Researches in Science & Engineering & 3rd International Congress on Civil, Architecture, and Urbanism in Asia, 03 Feb. 2022, Kasem Bundit University, Bangkok, Thailand. (Accepted_English)
- "Architecture High-Performance Envelope: An integrated approach toward suitability for developing countries in a semi-arid climate" The 4th International Conference on Renewable Energy and Environment Engineering, 27_30 August 2021, Florence, Italy. (Accepted_English)
- "Energy Efficiency and Building's Envelope: An Integrated Approach to High-Performance Architecture," Urban Planning & Architectural Design for Sustainable Development (UPADSD) – 6th Edition, 14_16 Sep, Florence, Italy. (Presented_English)
- "Comprehensive strategies for optimization e-energy system in different climate zone," The 4th National Conference on Architecture, Arts and Applications, 2020, Bharath University, Chennai, India. (Published_English)
- "Kinetic Architecture: Reinterpreting Persian Mathematics and Astronomy," eCAADe 36th Annual Conference 2018, Lodz, Poland. 606 | eCAADe 36 – DESIGN CONCEPTS & STRATEGIES | Explorations-Vol.1. (Published_English)
- "Prerequisites for the use of new materials in the historical environment," Tehran Beautification organization July 2016; Vol.1, No.16, pp. 77-80, Oct 2016. (Published_persion)
- "Modernism Movement and Contemporary Architecture of Iran," Journal of Iranian-Islamic City; Vol.6, No.21, pp. 19-29, Oct 2015. (Published_Persion)

- Ranked as the 2nd top student between more than 100 students of Architecture at the end of Bachelor's, Zanzan University, Zanzan, Iran.
- Winner of the Sparkling Talent Quota to enter the Master's without entrance exam, Islamic Azad University Science and Research Branch, Tehran, Iran.
- Ranked as the 2nd top student between more than 10 students of Architecture at the end of Master's, Tarbiat Modares University (TMU), Tehran, Iran.
- Nominated Designer in "Urban Lighting Completion in terms of Culture of the Selected places", Tehran, Iran.

Architectural Designer

Location: Pay Beton Poladin Company

Description: Architectural Design of Residential and office Buildings.

Year: 2014- present

Architect

Location: Ashenab Consulting Company

Project1: Roof Garden Designing for Ashenab Building Year: 2017

Project 2: Interior design of Ashenab exhibition pavilion Year: 2016

Name: Dr. Mohammadjavad Mahdavinejad (Full Professor)

Location: Tarbiat Modares University, Tehran, Iran.

Email: mahdavinejad@modares.ac.ir

Name: Dr. Morteza Rahbar (Assistant Professor)

Location: Iran University of Science & Technology, Tehran, Iran.

Email: rahbarm@iust.ac.ir

Name: Dr. Hamed Kiafar (PMO manager)

Location: Ashenab Consulting Engineers, Tehran, Iran.

Email: hamed.kiafar@gmail.com