

Vahid Hamzhepour

Urban Design Researcher and Master of Art in Urban Design

Department of Urban Design, College of Fine Arts; University of Tehran (UT)

Website Address: <https://vahidhamzhepour.com/>

Mail: Hamzhepour.Vahid@gmail.com / Vahid.Hamzhepour@ut.ac.ir

Phone Number: +98 (902) 591-0107 | +98 (936) 090-7474

LinkedIn: [Click Here](#)

EDUCATION

2021-2024

Master of Art (MA) in Urban Design

GPA: 19.08 (of 20) – 4 (of 4)

- Department of Urban Design, College of Fine Arts; University of Tehran (UT), Tehran, Iran
- MA Thesis: Child-Friendly Urban Design Influenced by Sustainable Smart Cities Using Virtual Reality (Case: Argentina-Saei Neighborhood)
- Supervisor: Farshad Nourian, Associate Professor

2013-2017

Bachelor of Engineering (BEng) in Urban Planning

GPA: 18.56 (of 20) – 3.85 (of 4)

- Department of Urban Planning, Faculty of Engineering; Shahr-e-Qods Branch of Islamic Azad University, Tehran, Iran
- BEng Final Project: Investigating the Effects of Coloring and Lighting on Public Realms to Increase Presence in the Urban Space (Case: Nafarabad Neighborhood)
- Supervisor: Morteza Siasar Karbaski, Lecturer

RESEARCH INTERESTS

Sustainable and Resilient Smart Cities
3D Visualization & Modeling

Inclusive Urban Design

Gamification and Virtual Reality

HONORS & ACHIEVEMENTS

2021-2024

University of Tehran (UT), Tehran, Iran

1st Rank Student of Urban Design at the University (Among 12 Students)

2021

The Urban Design Universities Entrance Examination

9th Rank Iranian Urban Design Universities Entrance Examination (Among Over 6800 Students)

2013-2017

Shahr-e-Qods Branch of Islamic Azad University, Tehran, Iran

1st Rank Student of Urban Planning at the University (Among Over 200 Students)

2013

The Nationwide Universities Entrance Examination

Ranked in the top 2% of the Iranian Nationwide Universities Entrance Examination Among Over 1,000,000 Participants

PUBLICATIONS

Conference
Papers

- Hamzhepour, Vahid. (2024). Resilient Smart Cities: From Definitions and Concepts to Indicators. Second International Conference on Applied Researches in Civil Engineering, Architecture and Urban Planning, 10 November, Munich, Germany
- Nazari Majd, Sajede. Hamzhepour, Vahid. (2023). Evaluating the Level of Urban Form Resilience in Pamenar Neighborhood. 4th National Conference on Knowledge-Based Urban Development and Architecture, 13 July, Tehran, Iran.
- Hamzhepour, Vahid. Arbab, Parsa. (2022). Environmental Impact Assessment: Exploring the Dutch Experience. The Second National Conference on Competitiveness and the Future of Urban Transformation, 7 November, Tehran, Iran.

ACADEMIC POSITIONS & EXPERIENCES

2022-
Present

Teaching Assistant

Department of Urban Studies, College of Fine Arts; University of Tehran (UT), Tehran, Iran

- Visual Representation of the City (For BSc Students)
 - Color Science / Visual Composition Theory / Sound Designing and Film Editing / Adobe Photoshop 2022 Software / Adobe Premiere 2022 Software / Adobe Audition 2022 Software
 - Visiting the Old and Historical Context of Tehran City with Students (From Ferdowsi Square to 30-Tir St.)
- Graphics & Presentation Skills (For BSc Students)

- Visual Presentation & Urban Sketching / Designing and Pagination of Documents / Lithography and Printing Process / Adobe Illustrator & InDesign / InDesign 2022 Software / Web Development (HTML, CSS, Bootstrap, MySQL, PHP, WordPress)

2022-2023

Part-time Instructor

Student's Scientific Association of Urban Planning of University of Tehran (UT), Tehran, Iran

- **Practical Graphics Course in Urban Planning**
 - Color Science / Lithography and Printing Process / Visual Composition Theory / Adobe Photoshop 2022 Software

2021-2023

Guest Instructor

Khane Shahrzazan Iran; The Largest Urban Planning and Design Institution in Iran, Tehran, Iran

- **Photoshop and InDesign Software in Urban Planning & Urban Design**
 - Color Science / Designing and Pagination of Magazines & Books & Documents / Adobe Photoshop & InDesign 2022 Software

2017-2020

Part-time Software Instructor

Rastar Studio Company, Tehran, Iran

- **Urban Design Software**
 - Adobe Photoshop 2017 Software / Adobe Illustrator 2017 Software / Adobe InDesign 2017 Software

2015-2018

Part-time Instructor

Department of Urban Planning & Urban Design, Academic Center for Education, Culture, and Research (ACECR), Tehran, Iran

- **Urban Planning and Urban Design Software**
 - ArcGIS 10.3 Software / AutoCAD 2014 Software / Adobe Photoshop cc Software / SketchUp 2014-2016 Software

2015-2017

Founder and Chairman of the Board of the Student's Scientific Association of Urban Planning

Shahr-e-Qods Branch of Islamic Azad University, Tehran, Iran

2015-2017

Research Assistant

Department of Urban Planning, Faculty of Engineering; Shahr-e-Qods Branch of Islamic Azad University, Tehran, Iran

- **Creating a GIS-based System for Shahr-e-Qods Town, Tehran, Iran**
- **Making a short documentary about Beryanak Neighborhood in Tehran, Iran**

2013-2015

Teaching Assistant

Department of Urban Planning, Faculty of Engineering; Shahr-e-Qods Branch of Islamic Azad University, Tehran, Iran

- **Urban Sketching (For BSc Students)**

SOFTWARE SKILLS

Adobe Photoshop	•••••	Adobe InDesign	•••••	Adobe Illustrator	•••••	ESRI ArcGIS	•••••
Unreal Engine	•••••	Autodesk AutoCAD	•••••	Autodesk 3Ds Max	•••••	ESRI City Engine	•••••
Twinmotion	•••••	SketchUp	•••••	Maxon Cinema 4D	•••••	Redshift (Render)	•••••
Adobe After Effects	•••••	Adobe Premiere	•••••	Z-Brush	•••••	Blender	•••••
SPSS	•••••	Microsoft Office	•••••				

PROGRAMMING SKILLS

HTML5	•••••	CSS/SCSS	•••••	Bootstrap 5.3	•••••	PHP 7.4	•••••
MySQL	•••••	WordPress	•••••	C++	•••••		

LANGUAGES

English

Upper-Intermediate / Duolingo English Test, Overall Score: 120 (of 160) / **Result**

Farsi or Persian

Mother Tongue (Native)

SELECTED PROFESSIONAL EXPERIENCES

2025

Urban Designer & Urban Design Researcher

Iran Sustainable Cities and Buildings Network, Tehran, Iran

- **Conference of Builders and Architects, Region 1 in Tehran, Iran**
 - Participated as a researcher in urban design and sustainable urban development within a national expert network
 - Contributed to advancing strategies for sustainable city planning and design through interdisciplinary collaboration
 - Engaged in research-driven dialogue bridging academic insight and practical urban solutions

2024-
Present

Interactive 3D Visualization Specialist (Remote)

Nova Studio, Abu Dhabi, UAE

- **Bab Al Qasr Canal View Residence 22, Bab Al Qasr Resort Residence 19, and Bab Al Qasr Residence 31 projects - Burtville Developments**
 - Created high-quality 3D models, renders, and animations for architectural and urban design projects
 - Developed immersive and interactive presentations using Unreal Engine 5 and the Blueprints system
 - Created real-time environments and visual narratives for client-facing experiences
 - Utilized tools such as Unreal Engine, 3ds Max, Cinema 4D, and Adobe After Effects for modeling, rendering, and post-production

2022

Urban Designer

Municipality of Tehran (Region 6), Tehran, Iran

- **The Urban Design of Hijab Street as the First Child-friendly Street in Tehran, Iran**
 - Conducted of Comprehensive Literature Review on the Child-friendly Cities
 - Utilized Software such as AutoCAD 2022, SketchUp Pro 2021, and Adobe Creative Suite 2022 to Produce Detailed Drawings
 - Mapped and Optimized Landuse, Using Optimization Models in ArcGIS 10.5 Software

2017-2020

Chief Executive Officer (CEO)

Rastar Studio Company, Tehran, Iran

- **Making a Short Documentary about Revolution in the Architecture and Urbanism Ideal Approaches**
- **Creating Educational Content about Urban Planning and Urban Design**
 - The City: Theories and Methods in Urban Studies
 - Sustainable Cities and How to Become More Sustainable Cities

2018-2019

Urban Designer and Web Developer

Boom Pardazan-e- Parseh Consulting Engineers Company

- **Pedestrian & Auto Restricted Area Development Information Center (PARADIC) Website**
 - Startup Founder, Web Developer, and Contents Manager

2014-2016

Urban Planner and Graphic Designer

Panam Parseh Consulting Engineers Company

- **Planning and Designing of M221 and M222 Zones as Part of New Detail Plan Rules of Tehran City**
 - Mapped and Optimized Landuse, Using Optimization Models in ArcGIS 10.2 Software
 - Creating Visually Appealing Maps and Graphics in Adobe Photoshop cc Software
 - Provided Demographic and Economic Data Analysis and Qualitative Research on Housing and Landuse Legislation
 - Conducted of Comprehensive Literature Review on the Development Stimulus Project
- **Urban Design Studies and Feasibility Analysis of Building a Residential Tower in Kohyar, Elahieh Neighborhood (Region 1 - Tehran Municipality)**
 - Performed Feasibility Studies and Identified the Net Buildable Area
 - Ensuring the Proper Completion of All the Environmental, Urban, and Site Planning Requirements
 - Creating Visually Appealing Maps and Graphics in Adobe Photoshop, Adobe Illustrator, and Adobe InDesign Software
- **Urban Design Studies and Feasibility Analysis of Building a Residential Tower in Keyvan, Mahmoudieh Neighborhood (Region 1 - Tehran Municipality)**
 - Performed Feasibility Studies and Identified the Net Buildable Area
 - Ensuring the Proper Completion of All the Environmental, Urban, and Site Planning Requirements
 - Creating Visually Appealing Maps and Graphics in Adobe Photoshop, Adobe Illustrator, and Adobe InDesign Software

VOLUNTARY COMMITTEE SERVICES

2017-Present People's Charitable Association of Aid to Cellular Treatments (OMID Charity)
2014-2015 Iranian Hemophilia Society
2008-Present Iranian Blood Transfusion Organization

HOBBIES & INTERESTS

Playing Soccer

Singing Pop Music / Playing Guitar

3D Modeling & VFX for Cinema

References

Hamed Goharipour
Shamin Golrokh Nodehi
Sharareh Azimi

Assistant Professor
Assistant Professor
Head of Research Planning and
Policymaking Dept.
Associate Professor

hgoharipour@wooster.edu
sh.golrokh@ut.ac.ir
sharareh.azimi.art@gmail.com
fnoorian@ut.ac.ir

The College of Wooster
College of Fine Arts; University of Tehran (UT)
Tehran Urban Research & Planning Center,
Tehran Municipality
College of Fine Arts; University of Tehran (UT)