

# Helya Sehat



Email: [helyasehat@vt.edu](mailto:helyasehat@vt.edu)

Website: [helya-sehat.com](http://helya-sehat.com)

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## Education:

*Aug. 2024 – May  
2029 (Expected  
Graduation Date)*

- **Virginia Polytechnic Institute and State University**

PhD in Planning, Governance, and Globalization

**Thesis Supervisor:** Dr. Max Stephenson

*Sep. 2019 – 2022*

- **University of Tehran**

M.A. in Urban Design

**GPA: 3.6/4.0**

**Thesis Topic:** Redesign of Valiasr Square Space Based on the Concept of Right to the Smart City Smart City

**Thesis Supervisor:** Dr. Farshad Nourian

*Sep. 2015 – 2019*

- **Tehran University of Art**

B.A. in Urban Planning Engineering

**GPA: 3.85/4.**

**Final Project:** Designing a Walkable Urban Center by Analyzing the Principle of Connectivity Using the Space Syntax; Case study: Si Tir Street in District 12 of Tehran

**Final Project:** Dr. Amir Shakiba Manesh

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## Research Interests:

- Social Justice
  - Right to the City
  - Public Engagement
  - Tourism
  - Walkability
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## Publications:

- 2024* **Sehat, H.**, Goudarzi, C., & Heshamt, M. (2024). A Call for Environmental Justice: Saving Lake Urmia. In R. Rocco & C. Newton (Eds.), A Manifesto for the Just City: Volume 4 (Accepted).
- 2023* **Sehat, H.**, Farahbod, A., Goudarzi, C., Heshamt, M., & Torabi, M. (2023). For Woman Life Freedom For Justice. In R. Rocco & C. Newton (Eds.), A Manifesto for the Just City: Volume 3 (pp. 120-122). TU Delft OPEN Publishing. ([DOI](#))
- 2022* **Sehat, H.**, Farahbod, A., Goudarzi, C., & Heshmat, M., (2022). Spatial Justice and the Right to Housing for the Marginalised Communities. In R. Rocco & C. Newton (Eds.), A Manifesto for the Just City: 2021 edition (pp. 172-177). TU Delft OPEN Publishing. ([DOI](#))
- 2020* Rezaei, M. M., Saadati, A. M., & **Sehat, H.** (2020). Effects of Tourism-Led Urban Regeneration on the Historical Part of Tehran, Iran. In WIT Transactions on Ecology and the Environment. Sustainable City 2020. WIT Press. ([DOI](#))
- 2020* **Sehat, H.**, & Farahbod, A. (2020). Examining Participation in Urban Development Projects: A Case Study of Sadeghiyeh

Neighborhood in District 2 of Tehran Municipality. In Proceedings of the Third International Conference on Civil Engineering, Architecture, and Urban Planning, Tehran. Retrieved from. ([DOI](#))

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**Awards & Honors:** 2019 Achieving 4th Rank in the Master's Degree Entrance Exam of Urban Design in 2019 (among 10,000 applicants)

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**Teaching Experience:** Aug.2024-Dec 2024 Teaching Assistant, Course Name: “**Sustainability by Design**”, School of Public and International Affairs, Virginia Polytechnic Institute and State University

Feb.2022-June 2022 Teaching Assistant, Course Name: “**Urban Infrastructure Planning**”, School of Urban Planning, University of Tehran

Sep. 2022-Jan. 2023 Teaching Assistant, Course Name: “**Urban Transportation Planning**”, School of Architecture and Urban Studies, Tehran University of Art

Sep 2021--Jan. 2023 Teaching Assistant, Course Name: “**Urban Planning Studio 3**”, School of Architecture and Urban Studies, Tehran University of Art

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**Working Experiences:** Nov. 2020- Feb. 2022 Urban Planner at Naghsh Click Data Processing International Company ([Link](#))  
**Responsibilities:**

- Collect and Analyze Data on Various Factors Influencing Land Use, Including Demographics, Economics, Culture, Sociology, and Physical Aspects.
- Create and Propose Land Development Concepts and Plans for Zoning, Transportation, Infrastructures, and Facilities.

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**Language Skills:**

- **English:** Professional Proficiency
- Persian: Native Proficiency

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**Computer Skills:**

- **Programming Language and Statistical Software:**  
Python (INT) => Numpy, Pandas, Seaborn & Matplotlib libraries  
CGS (CityEngine programming language) (INT)  
SPSS Statistics (INT)  
Expert Choice & Super decision (decision-making software) (EXP)
- **Urban planning Software:**  
Arc GIS (INT)  
QGIS(INT)  
Arc GIS CityEngine (INT)  
AutoCAD (INT)
- **3D-Design Software:**  
SketchUp (EXP)  
Twinmotion (3D visualization) (EXP)  
Lumion (3D rendering software) (EXP)  
Unity 3D(INT)
- **Others**  
Adobe Photoshop (EXP), Adobe InDesign (EXP), Microsoft Excel (EXP), PowerPoint (EXP), and Word (EXP)

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**Professional courses & conferences:**

- *Jul. 2023* The Summer School Planning and Design for the Just City / Department of Urbanism of the Delft University of Technology
- *Feb. 2022* TU Delft Autumn School Planning and Design for the Just Transition / Delft University of Technology
- *Jan. 2022* ArcGIS CityEngine: Beginner to Advanced Class / Fidar
- *Sep. 2020* Participating and Oral Presentation of the Paper "Effects of Tourism-Led Urban Regeneration on the Historical Part of Tehran " at "Sustainable City 2020: 14th International Conference on Urban Regeneration and Sustainability" ([Link](#))
- *Jul. 2020* Participating in International Conference on Re-Discovering Cities 2K20/ ACEDGE (Architecture, Construction, Engineering and Design E-learning platform) ([Link](#))

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**Referees:**

[Dr. Max Stephenson](#)

- Professor, Professor, Urban Affairs and Planning (UAP) Director, Virginia Tech Institute for Policy and Governance, Virginia Polytechnic Institute and State University
- Email: [mstephen@vt.edu](mailto:mstephen@vt.edu)

[Dr. Farshad Nourian](#)

- Associate Professor, Department of Urban Development, University of Tehran (UT)
- Email: [fnoorian@ut.ac.ir](mailto:fnoorian@ut.ac.ir)

[Dr. Maryam Mohammadi](#)

- Associate Professor, Department of Urban Planning and Design, Tehran University of Art
  - Email: [m.mohammadi@art.ac.ir](mailto:m.mohammadi@art.ac.ir)
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