



Mohammadjavad Mahdavinejad
Professor, Department of Architecture
Tarbiat Modares University, Tehran, Iran
Academic Education

- Graduated from the National Organization for Development of Exceptional Talents (NODET) High School (GPA: 18/19).
- M.Sc. in Architecture, Faculty of Fine Arts, University of Tehran (GPA: 18/22).
- Ph.D. in Architecture, Faculty of Fine Arts, University of Tehran (Excellent with Distinction).
- Ph.D. in Architecture, Imperial College London, United Kingdom (With Distinction).

Academic Teaching Experience

Faculty Member, Tarbiat Modares University

Ph.D. courses:

- *Contemporary Iranian and World Architecture*
- *Methods and Schools of Architectural Education*

M.Sc. courses:

- *Architectural Design II*
- *Architectural Design III*
- *History of Architectural Thought*
- *Theories and Methods of Design*

Visiting Lecturer, Dr. Shariati Technical Teacher Training College

- Architectural Design
- Architectural English
- Undergraduate Thesis Supervision

Visiting Lecturer (M.Sc. Program), Faculty of Art and Architecture, Islamic Azad University, Science and Research Branch, Tehran

- Architectural Design
- History of Architectural Thought
- Master's Thesis Advising

Visiting Lecturer, Faculty of Architecture, College of Fine Arts, University of Tehran

- Conservation Design of Architectural Complexes
- Architectural Technology

Academic Honors and Awards

- National Elites Foundation Award for the research project *Developing Principles for Defining Identity in Islamic Architecture*.
 - Book *Introduction to Contemporary Architecture from East to West* selected as Best Authored Book at the 3rd Manouchehr Mozayeni Architecture and Urbanism Book Award.
 - Honored at the Ministry of Science "Harekat" Festival.
 - Manouchehr Mozayeni Foundation Award as the Most Cited Author in Contemporary Iranian Architecture.
 - Recognized as the Most Cited Scholar in Architecture and Arts based on citations in Iranian scientific journals.
 - Distinguished Faculty Award ("Talashgar"), Tarbiat Modares University.
 - Book *Fundamental Concepts of Energy and Architecture* selected as Best Authored/Translated Book.
 - "Book-Friendly Citizen" Award.
 - Outstanding Professor Award, Tarbiat Modares University.
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Executive and Administrative Positions

- Advisor to the Deputy for Planning, Ministry of Interior (National Large-Scale Projects).
 - Head, Department of Architecture, University of Applied Science and Technology (Sureh).
 - Director, National Urban Management Continuing Education Program, University of Tehran.
 - Dean, Faculty of Architecture, Sureh Higher Education Institute.
 - Faculty Representative, HSE Council, Tarbiat Modares University.
 - Faculty Representative, University Open Day Committee.
 - Editorial Board Member, *Naghsh-e Jahan Journal*.
 - Deputy Editor-in-Chief, *Naghsh-e Jahan Journal*.
 - Dean, Faculty of Art and Architecture, Islamic Azad University, Science and Research Branch.
 - Member, Urban Furniture Committee, Tehran Beautification Organization.
 - Member, Urban Lighting Committee, Tehran Beautification Organization.
 - Member, Urban Furniture and Lighting Committee, Karaj Beautification Organization.
 - International Affairs Coordinator, Faculty of Art and Architecture, Tarbiat Modares University.
 - Head, Department of Architecture, Tarbiat Modares University.
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Selected Authored Books

- *Urban Regeneration: Heritage for the Future* (Co-author with Pirouz Hanachi).
- *History of Architectural Thought* (12th Edition).
- *Introduction to Contemporary Architecture from East to West* (10th Edition).
- *Algorithmic Architecture: Data-Driven and Advanced Parametric Programming Methods*.
- *Identity Symbols of Tehran*.
- *Biotope: Interaction of New Technology and Biophilic Architecture*. LAP LAMBERT Academic Publishing, Germany.
- *Sadra New Town Lighting Masterplan*.
- *Sadra Urban Lighting Masterplan* (2nd Edition).
- *Fundamental Concepts of Energy and Architecture* (2nd Edition).
- *In Search of the Future City: Numerical Methods and Optimization Algorithms*.
- *High-Performance Energy and Architecture* (3rd Edition).
- *Grammar of Sustainability for Modern Iranian Architecture*.

- *Festival Lighting for National and Religious Celebrations.*
 - *Vision of the Islamic Republic of Iran in the Field of Arts.*
 - *High-Performance Architecture: The Grammar of Iran's Future Architecture* (4th Edition).
 - *Principles of Contemporary Adaptation: Architecture in Historic Contexts* (3rd Edition).
 - *High-Performance Architecture and Smart Energy Consumption.*
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Selected Translated Books

- *Smart Materials and New Technologies for Architecture and Design Professions* (Addington & Schodek).
 - *The Architecture of Rasem Badran* (James Steel).
 - *Swarm Landscape: The Art of Designing for Climate Adaptation* (Rob Roggema).
 - *Digital Fabrications: Architectural and Material Techniques* (Lisa Iwamoto).
 - *Architectural Lighting: Designing with Light and Space* (Unpublished).
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Book Chapter

Mansourimajoumerd, P., Bazazzadeh, H., Mahdavinejad, M., & Nia, S. N. Energy Efficiency and Building's Envelope: An Integrated Approach to High-Performance Architecture. In *Urban and Transit Planning: City Planning: Urbanization and Circular Development*. Springer.

International Workshops

- Green Future for Iran's Industrial Architectural Heritage: A Critique of the Isfahan Experience, hosted by ICOMOS–TICCIH, Łódź, Poland.
 - Cultural Heritage and Artificial Intelligence in Heritage Sites, hosted by the University of Gloucestershire, United Kingdom.
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Professional Skills

- English proficiency (Competent User).
 - Advanced user of Microsoft Office.
 - Statistical and decision-support software including SPSS and AHP.
 - Architectural software including AutoCAD and 3ds Max.
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محمدجواد مهدوی نژاد