

Mahboubeh Zarmehr, MArch, BArch

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HIGHLIGHTS

- Master's and Bachelor's degrees in Architecture, with over 8 years of experience working on Residential, Institutional, and Mixed-Use projects at a single firm; progressed from a junior position to a senior role
- Conducted site analysis and feasibility studies
- Experienced in architectural design across all phases, from Schematic Design to Design Development and Construction Drawings
- Created architectural visuals and delivered presentations for clients
- Integrated LEED and Passive House principles and energy-efficient strategies in projects
- Prepared permit packages and Construction Documents for submission to the municipality
- Conducted site visits to ensure construction processes align with the design
- Knowledge of the Ontario Building Code, Building Information Modeling workflows, and Materials & Methods through the post-professional IPLAN program delivered by Toronto Metropolitan University and JVS Toronto
- Adaptable, works well independently and within teams

TECHNICAL SKILLS

Revit (BIM) | Dynamo | AutoCAD | SketchUp | Enscape | Bluebeam | Navisworks
Adobe Photoshop | Microsoft Office Suite

PROFESSIONAL EXPERIENCE

783 Engineering Office, Iran

Mar 2016 – Aug 2024

- **Architect** Oct 2022 – Aug 2024
 - Designed Conceptual, Schematic, and Detailed architectural plans for residential and commercial projects
 - Ensured compliance with the local building code, standards, and client requirements throughout all project phases
 - Collaborated with engineers, contractors, and consultants to resolve design challenges
 - Coordinated project documentation, specifications, and material selection, contributing to on-time and within-budget project delivery
 - Implemented sustainable design strategies, including energy-efficient solutions and environmentally friendly materials, improving project performance
- **Architectural Technologist** Mar 2019 – Aug 2021
 - Prepared construction drawings and technical details for Residential, Commercial, and Mixed-Use projects
 - Coordinated with architects, engineers, and contractors to ensure design accuracy and constructability
 - Reviewed building codes, zoning regulations, and technical standards to maintain compliance
 - Monitored project progress and documentation, supporting timely and efficient construction delivery
 - Implemented BIM modeling and technology-based workflows
- **Junior Architectural Assistant** Mar 2016 – Feb 2018
 - Assisted senior architects in developing design concepts, drawings, and presentations for client projects
 - Produced detailed construction documents, floor plans, and 3D models to support project development
 - Conducted site visits and surveys, collecting measurements and documentation to inform design decisions
 - Collaborated with project teams, consultants, and contractors to coordinate design and technical requirements
 - Researched building materials, codes, and sustainable solutions to enhance project quality and compliance

FREELANCE Architectural Designer

Oct 2016 – Dec 2024

Residential, Administrative, Commercial, Educational, Healthcare

- 12-classroom elementary school for Organization for Development, Renovation and Equipping of Schools of Iran
- Single-family houses, multi-storey complexes, villas, and Mixed-Use for individual clients
- Physiotherapy clinic interior design
- Designed the "Healthy Cities" logo for the Ministry of Health and Medical Education

VOLUNTEER EXPERIENCE

Volunteer Client Services Assistant

May 2025 – Aug 2025

The Learning Enrichment Foundation, Toronto

- Provided front-line client support, delivering a welcoming and efficient intake and sign-in experience
- Assessed client needs and connected individuals with appropriate staff, services, and internal or external resources
- Collaborated with the Client Engagement team to support effective service coordination in a fast-paced, inclusive environment

Toronto Newcomer Day Nathan Phillips Square Volunteer

May 2025

- Represented the Learning Enrichment Foundation at Toronto Newcomer Day, engaging with newcomers and explaining available programs and opportunities
- Supported a welcoming and well-organized exhibition environment at Nathan Phillips Square to facilitate access to community resources

Mount Dennis People's Summit, Toronto / Volunteer

April 2025

- Supported the facilitation of a community-led summit focused on housing, transportation, and neighbourhood priorities using human-centred design principles
- Assisted in organizing breakout spaces and engagement activities and collected participant feedback to support inclusive community input
- Gained practical exposure to stakeholder engagement, feedback analysis, and community consultation processes relevant to public projects

CONTINUING EDUCATION

IPLAN Bridge Training Program/ Toronto Metropolitan University and JVS

Sep 2025 – Dec 2025

- Building Information Modeling (BIM)
- Ontario Building Code and Regulations
- Materials and Methods
- Wood Construction
- Sustainable Design
- Construction Law

EDUCATION

Master's degree in Architecture

Shahid Ashrafi Esfahani University, Iran

2021

WES Credential Evaluation

Master's Degree Equivalency, Canada

2024

Bachelor's degree in Architecture

Esfahan Azad University, Iran

2014

PUBLICATIONS

Extraction and Explanation of a Design Pattern for sustainable schools based on green management guidelines (A Case Study of Hot and Dry Climate - Region 5 of Isfahan)