

Majid Khorami

[LinkedIn](#)

Victoria, BC

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+1 (236) 838 3559

Senior Civil Engineer / Site Coordinator with over 15 years of international experience in civil and structural engineering, with demonstrated expertise in managing earthworks, road works, concrete and steel execution, and multidisciplinary subcontractor teams. Proven track record in project coordination, safety oversight, and on-site conflict resolution, with substantial exposure to infrastructure projects in Latin America and the Middle East.

Strong ability to interpret and verify civil designs, coordinate workflow and site logistics, and support procurement and documentation processes. Recognized for leading quality and safety audits, conducting progress inspections, and aligning execution with environmental and technical regulations. Skilled in AutoCAD, MS Project, Primavera, and Bluebeam.

Work Experience:

Canadian work Experience.

Feb 2025 – April 2025

- **Volunteer position at O.U.R. Ecovillage, British Columbia** – Provided structural consulting for five residential units currently in the design phase in this ecovillage.

Structural Designer

Sep 2015 – Feb 2025

Independent Professional Service, Ecuador

- Designing **more than 40** concrete and steel structures—including 28 as **principal designer** and 12 in a **supervisory role**—covering bridges, retaining walls, and a range of other civil engineering works.
- Collaborating with international architectural and consulting firms on high-profile projects, including Ecuador's first 6-star hotel (Six Senses Hotel). This role required close coordination with [KulörGroup \(Singapore\)](#), [Hill International Co. \(USA\)](#), and [SEMAICA \(Ecuador's leading construction consultancy\)](#), with a focus on reviewing and revising architectural plans and **developing corresponding structural designs**.
- Demonstrating strong proficiency in structural analysis software and design codes, and **adapting quickly to new standards**, methodologies, and regulatory frameworks
- Engineered various **road bridges** and **retaining walls** with nailing systems, demonstrating a robust capability in diverse structural solutions.
- Ensuring the delivery of technical designs within defined cost, schedule, and quality parameters.

Assistant Professor

Sep 2015 – Feb 2025

UTE University, Faculty of Architecture and Urbanism, Ecuador

- Serving as a full-time professor, teaching courses in "structural design," "construction technology," and "materials."
- Coordinating academic research projects and served as Editor-in-Chief for the faculty's academic journal (Eidos Journal of Architecture and Construction).
- Applying project management and leadership skills to direct multi-disciplinary teams, foster academic and professional collaboration, and take on progressively increasing responsibilities within the institution.

Structural Department Manager

Sep 2023 - Feb 2025

United Structures Company, Ecuador

- Leading the structural engineering department, overseeing the design and execution of diverse structural projects, including residential, commercial, and infrastructure developments.
- Managing a team of ten engineers and technicians, assigning tasks, reviewing designs, and ensuring compliance with applicable codes and standards (e.g., ACI, AISC, NEC).
- Coordinating multidisciplinary efforts with architectural, geotechnical, and MEP teams to deliver integrated design solutions.
- Conducting technical reviews and approvals of structural calculations, drawings, and specifications before submission to clients or authorities.
- Identifying opportunities for new projects and contributed to proposals (including RFPs, RFQs) for business development.
- Coordinated and facilitated collaboration between the structural department and other disciplines, including geotechnical and infrastructural engineering, to ensure integrated and seamless project execution.
- Demonstrated project management and leadership skills, elevating departmental performance and efficiency.

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Project Engineer

Feb 2012 – Jun 2015

Nili Omran Parseh, Consulting Engineers, Iran.

- Designing structural frameworks for residential and multi-unit housing projects using steel and reinforced concrete systems.
- Conducting feasibility studies and preparing comprehensive technical reports for projects involving complex steel and concrete structures.
- Providing structural design and technical expertise across a variety of infrastructure projects, ensuring code compliance and performance standards.
- Performing structural calculations, developing analytical models, and generating detailed engineering drawings.
- Preparing structural plans, section details, engineering reports, and contract specifications in alignment with project requirements.
- Creating and reviewing detailed engineering drawings using AutoCAD and related drafting software.
- Preparing conceptual, preliminary, and detailed cost estimates for structural components, contributing to budgeting and planning decision

Education:

M.Sc., Structural Engineering

(2008 to 2011)

Azad University, Tehran –Iran

B.Sc., Civil Engineering

(2005 to 2008)

Azad University, Tehran –Iran

Associate degree in construction-General Works of Construction

(2003 to 2005)

Bahonar University, Shiraz –Iran

Technical Skills:

- **Design Codes:** Proficient in key structural design codes, including the American Society of Civil Engineers (**ASCE**), American Concrete Institute (**ACI**), American Institute of Steel Construction (**AISC**), Canadian Standards Association (**CSA A23.3** for concrete structures), and the National Building Code of Canada (**NBCC**).
- **Software Proficiency:** ETABS, SAP, ANSYS, AutoCAD, Primavera, Microsoft Project, Microsoft Office.
- **Languages:** English (Fluent), Spanish (Fluent), Persian (Mother Tongue).

References available upon request.