



MEHDI MOZNEB, B.Sc.

CIVIL & STRUCTURAL DESIGNER · ZAGROSIA

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www.zagrosia.ca

EDUCATION

B.Sc. Civil Engineering

Eastern Mediterranean University

Famagusta, Cyprus 2015 - 2018

(Graduated 1st of class)

AWARDS & HONORS

- High Honor Student of the Civil Engineering Department (Eastern Mediterranean University, 2015–2018)
- B.Sc. completed with distinction

TECHNICAL SKILLS

- AutoCAD 2D & 3D, SAP2000, ETABS, SAFE, Mathcad, Microsoft Office
- Structural drafting, civil drafting, site reviews, shop drawing review, permit documentation, field review reports
- Concrete, steel, timber, masonry, foundations, grade beams, pile caps, helical piles, site servicing, grading, stormwater layouts
- Technical writing, coordination, problem solving, communication, time management

PROFESSIONAL SUMMARY

Civil and Structural Technologist with experience in structural design, drafting, site reviews, and permit-support documentation for residential, commercial, and industrial projects. Skilled in preparing structural and civil drawings, including foundations, framing, grading, site servicing, and stormwater layouts, and in the design and detailing of concrete, steel, timber, masonry, grade beams, helical piles, pile caps, CMU walls, guardrails, and masonry veneer support systems. Proficient in AutoCAD, SAP2000, ETABS, SAFE, and Mathcad. Strong understanding of Canadian building codes and design standards, with experience coordinating with clients, contractors, engineers, project managers, and municipal officials. Graduated first in class with high honors in Civil Engineering.

WORK EXPERIENCE

13 BUILDING SCIENCE & CONSULTING | Coquitlam, BC
Civil & Structural Technologist

2020 - Present

- Prepare structural and civil drawings, foundations, framing, grading, site servicing, stormwater, and roadworks, in AutoCAD for residential, commercial, and industrial projects.
- Design and detail structural components: concrete foundations, grade beams, helical piles, pile caps, shear walls, CMU walls, steel framing, guardrails, and masonry veneer supports.
- Review shop drawings and delegated design items (wood trusses, steel, masonry, precast); prepare design letters, field review reports, and permit-support documents.
- Conduct site reviews at various construction stages and coordinate with clients, contractors, architects, engineers, project managers, and City officials.

KEY PROJECT TYPES

PROJECT / TYPE	LOCATION	DESCRIPTION
Multi-Family Residential	Metro Vancouver, BC	Prepared foundation, framing, and permit drawings; designed concrete foundations, shear walls, and grade beams.
Industrial Steel Structures	BC, Canada	Drafted steel framing, racking layouts, and connection details; reviewed shop drawings and delegated design items.
Site Servicing & Grading	BC, Canada	Produced grading plans, stormwater management layouts, and roadworks drawings for permit submission.
Masonry & CMU Wall Design	Metro Vancouver, BC	Designed CMU walls, masonry veneer support systems, and connection details for commercial and residential projects.
Helical Pile Foundations	BC, Canada	Designed grade beams, pile caps, and helical pile foundation systems with detailed structural drawings.