

Kian Rad

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Professional Summary

Construction professional with a decade of experience in technical construction management, including structural design, analysis, and QA/QC. Certified PMI-CP and LEED AP BD+C, specializing in leading projects from inception to completion, focusing on safety, environmental responsibility, and precise project estimating. Proficient in AutoCAD and MS Office, committed to continuous professional development and staying current with industry advancements.

Work Experience

Geotechnical/ESC Specialist

GeoPacific Consultants Ltd - Vancouver, BC

July 2022 to June 2024

- Conducted site inspections and coordinated with construction teams on ESC requirements, adapting to required bylaws.
- Created and executed ESC plans to meet project-specific regulatory compliance.
- Managed anchor testing, subgrade and slab on grade reviews, and bridge vibration monitoring to ensure compliance with geotechnical standards.

Construction Safety Officer and First Aid Attendant

Active Safety Management Inc - Vancouver, BC

March 2020 to June 2022

- Coordinated with construction teams to integrate safety improvements continuously throughout project lifecycles.
- Led safety meetings and incident investigations, promoting enhanced safety measures.

Project Coordinator

East and West Alum Craft - Vancouver, BC

September 2019 to January 2020

- Reviewed and verified shop drawings for accuracy and compliance with project specifications.
- Conducted precise field measurements and coordinated with drafters to ensure proper integration of components.

Installation Technician

Level Best Concrete Lifting - Vancouver, BC

June 2019 to September 2019

- Employed specialized Polyurethane foam injection techniques to address and resolve sinking concrete problems.
- Managed job sites, ensuring efficient operations and timely completion of projects.
- Interacted with customers on-site, providing professional installation services and ensuring their satisfaction.

Freelancer

Celeshmet Restaurant - Vancouver, BC

March 2018 to May 2019

- Consulted on site selection design and ensured building code and bylaw compliance.
- Managed the project from concept to completion, overseeing contractors and coordinating with suppliers.

Project Manager

MahanFarhat - Tehran

June 2015 to February 2018

- Led structural engineering projects, ensuring code compliance and adherence to quality control standards.
- Coordinated multidisciplinary teams, managing budgets and project schedules to ensure timely delivery.
- Communicated with clients to identify and mitigate structural risks.

Assistant Project Manager

October 2008 to May 2015

- Assisted in structural design, construction coordination, and overall project planning.
- Prepared detailed project reports and collaborated with vendors to ensure compliance with project specifications.

Education

- **Bachelor's in civil engineering**
Azad University (IAU) – Iran 2009
Comprehensive education in civil engineering principles, with a focus on structural analysis and project management.
- **College Certificate in Practical Energy and Advanced Knowledge (PEAK)**
Douglas College - Vancouver, BC February 2024 to July 2024
Focused on advanced energy systems and sustainable practices in construction.

Certifications and Licenses

- **PMI-CP (Construction Professional)** -PMI.org- August 2024 to Present
- **LEED AP BD+C**-GBCI.org- July 2024 to Present
- **LEED Green Associate**-GBCi.org-February 2024 to Present
- **Construction Safety Officer (CSO)** -July 2020
- **BC-CESCL - Certified Erosion Sediment Control Lead**-September 2022
- **Introductory Studies in Mass Timber Construction**-BCIT -November 2023
- **Micro-Credential in Applied Circular Economy**-BCIT - January 2024 to May 2024
- **Sustainable Construction Waste Management** -Mohawk College -February 2024
- **Canadian National Building Code**- CIQS.org-March 2023
- **Occupational First Aid Level 2**-June 2021