

Bob Sharifi

Master of Civil Engineering (M.Sc.)
Ottawa

Phone: (581) 688-6916

Email: babaksharifi1984@yahoo.com

LinkedIn: <https://www.linkedin.com/in/babak-sharifi>

Professional Summary

Civil Engineer with over 15 years of progressive experience in the design, project managing, supervision, and cost estimation of a wide range of construction projects, including residential, commercial, industrial, and municipal infrastructure. Proven expertise in working with engineering offices, construction firms, and Tabriz Municipality on both new developments and renovation projects. Proficient in AutoCAD and Revit, with recent freelance engagement in Ottawa as a drafter for W. Elias Engineering & Associates. Known for accuracy, attention to detail, and the ability to manage and coordinate multidisciplinary teams to meet project goals.

Core skills

- **Software Proficiency:** AutoCAD, Revit, ETABS, Microsoft Office, Windows OS
- **Leadership & Interpersonal Skills:** Team collaboration, Leadership, Problem-solving, Attention to detail
- **Areas of Expertise:** Supervision, Construction Management, Estimating, Drafting

Professional Experience

Quality control and inspector / June 2025 – Present / Full time

Precast Group- USI, Ottawa, ON

- Conduct quality control testing on fresh and hardened concrete in accordance with CSA and ASTM standards
- Inspect precast concrete production processes to ensure compliance with drawings, specification and safety requirements
- Prepare detailed inspection reports and collaborate with production staff to resolve quality issues

Freelance Civil Engineering Support (Drafting – Remote) / April 2025 – Present / Part time

W. Elias Engineering & Associates, Ottawa, ON

- Freelance drafter based on extensive background in AutoCAD and construction documentation
- Currently assisting with structural, civil engineering and architectural projects, remote basis
- Provide accurate and timely drafting support while maintaining open communication with project managers

Project manager / Atigh Complex / 2021 - 2024

Azerbaijan Development Corporation,

- Managed the planning, coordination, and execution of the Atigh Complex, a large-scale project encompassing commercial, administrative, and recreational spaces
- Oversaw multidisciplinary teams, ensured project milestones were met, and maintained alignment with budget and quality standards throughout the development lifecycle

Project Manager | Sadra Residential Complex | 2017 – 2021

Tabriz Municipality

- Led the project management and interior architectural execution of the Sadra Residential Complex, a high-end development consisting of 600 luxury residential units.
- Oversaw the implementation of interior design concepts, architectural elements, and construction detailing.
- Coordinated cross-functional teams to ensure quality standards, design integrity, and timely delivery throughout the project lifecycle

Quantity Surveyor & Cost Estimation Specialist, Estimator / 2014 – 2017

Technical and Engineering Department of Civil and Building Projects Organization (East Azerbaijan)

- Prepared detailed quantity takeoffs and accurate cost estimations for residential, commercial, and infrastructure projects
- Reviewed technical drawings and project specifications to calculate material and labor requirements
- Contributed to budgeting, bidding documentation, and payment progress reports
- Coordinated with design, supervision, and procurement teams to ensure optimal resource allocation and cost efficiency in construction projects

Construction and Civil Engineering Projects Specialist / 2011 – 2014

East Azerbaijan-Iran Construction and Urban Development

- Successfully designed more than 100 Residential, Industrial & Office Building
- Drafting as draftsman of Residential, Commercial, and Office Building Construction

Education:

- Master of Civil Engineering, / (2014 - 2016)
- Bachelor of Civil Engineering, / (2004 - 2008)

Certificates & Professional Development Courses:

Conferences and Symposia

- **Estimating in Construction Course | Fanavaran institute, Toronto, 2025**
Completed a comprehensive training course focused on construction estimating practices in Canada and the Province of Ontario. Gained knowledge in estimation principles, quantity takeoff, bidding processes, and local construction standards and codes.
- **International Conference on Civil Engineering, Architecture, and Urban Infrastructure Development | Science Nordic Institution, Iran**
- **4th International Congress on Civil Engineering, Architecture, and Urban Development | Shahid Beheshti University, Tehran, 2016**
- **International Symposium on Earthquake Engineering and Disaster Management | Japan International Cooperation Agency and Sahand Technical University, 2012**
- **International Seminar on Urban Vision | Bilkent University & Tabriz Municipality, 2016**
- **32nd National & 1st International Geosciences Congress | Tabriz, 2014**
- **2nd International Conference on Seismic Retrofitting | Tabriz, 2009**

Additional Training & Certifications

- **ICDL Certification | International Computer Driving License**
- **Seismic Design of Structures | Sahand Technical University**
- **Fire Protection for Buildings | Fire and Safety Organization**
- **Modern Construction Materials and Technologies | Iranian Construction Engineering Organization**
- **Design of Connections in Steel Structures | Iranian Construction Engineering Organization**
- **Concrete Concreting Methods in Cold Weather | Iranian Construction Engineering Organization**
- **Durable metal and concrete buildings | Iranian Construction Engineering Organization**

Research and publications:

-
- **Evaluation of Soil-Structure Interaction in Seismic Responses of Steel Buildings with Soft Stories**
Published: 4th International Congress on Civil Engineering, Architecture, and Urban Development, Shahid Beheshti University, Tehran, 2016
 - **Revitalization and Maintenance of Historical Structures for Sustainable Urban Development**
Published: Journal of Research in Art and Humanities, 2017
 - **Sustainable Strategies for Managing Construction Waste**
Published: 3rd Annual International Conference on Civil, Architecture, and Urban Development (ICCAV 2017), Shiraz, 2017
 - **Urban Ecology Concepts with Environmental Approaches in Urban Planning**
Published: 2nd International Conference on Civil Engineering, Architecture, and Urban Design, Kasem Bundit University, Bangkok, 2017
 - **Performance of CRCP Concrete on BRT Bus Routes in Tabriz**
Published: International Conference on Civil Engineering, Architecture, and Urban Infrastructure Development, Tehran, 2020
 - **Finite Element Analysis of FRP Reinforced Lightweight Concrete Beams**
Published: 4th International and 5th National Conference on Civil Engineering, Architecture, Art, and Urban Design, Tabriz, 2022