

Natalie Bashirian

Civil Engineer

Contact

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Summary

Seasoned civil engineer with 8+ years of experience in designing and constructing large-scale infrastructure projects. At XYZ, successfully managed a team of 20 engineers to complete \$20 million bridge project on time and under budget. Skilled at using AutoCAD software for drafting detailed design plans, analyzing site data, and providing technical recommendations that meet safety regulations. Recognized as an effective leader who can create collaborative teams while maintaining high standards of quality control.

Employment

Employer A

Civil Engineer, Raleigh, January 2018 – Present

- Inspected and monitored infrastructure projects, including roads and bridges, ensuring that all construction met civil engineering standards; identified over \$500k in cost-saving opportunities.
- Assessed a variety of soil samples to determine the suitability for development purposes; reduced project costs by 20% through proactive planning and risk assessment strategies.
- Formulated innovative solutions to enhance existing structures or build new ones according to design specifications while meeting budget constraints; completed 3 large-scale roadway improvements on time & within budget limits this past year alone.
- Coordinated with other engineers, contractors and stakeholders throughout the entire life cycle of each project from conceptualization up until completion; successfully delivered 7 major civil engineering works ahead of schedule & under budget targets since taking office last year.
- Accurately documented findings in technical reports with detailed drawings based on field observations utilizing AutoCAD software systems which were then presented before senior management for approval/changes as needed.

Employer B

Civil Engineer, Springfield, March 2012 – December 2017

- Managed the design and implementation of a \$4 million civil engineering project for a local government; completed construction within budget, 5 months ahead of schedule.
- Effectively analyzed the impact of traffic, environmental hazards and soil stability on proposed development sites to ensure safety standards were met.
- Analyzed survey data from over 500 samples collected in the field to develop an accurate topographical map for public infrastructure projects with 95% accuracy rate.
- Expedited the planning process by creating detailed proposals outlining deadlines, materials needed & labor costs associated with each project; achieved financial savings averaging 10%.
- Reorganized existing processes related to change orders & permits acquisition that improved efficiency by 25%, cutting down completion timescales by 30%.

Education

Educational Institution XYZ

Bachelor of Science in Civil Engineering, November 2011

Skills