

Veronica Williams

Dedicated and multi-skilled PE certified Civil Engineer with 10+ years of extensive experience in infrastructure projects on construction and structural design. Expert in construction project lifecycles including detailed scheduling, engineering and architectural drawing interpretation, process analysis, and flowchart creation. Equipped with an excellent work ethic and integrity, possess a strong sense of responsibility, and an outstanding record of dependability.

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Core Competencies

Infrastructure Management | Civil & Structural Design | Construction Project Management | Service Delivery Planning
Strategic Planning & Analysis | Analytical Problem Solving | Process Improvement | Influential Negotiation Skills

Certifications

Professional Engineering Certification, 2017
Fundamentals of Engineering Certification, 2013

Professional Experience

McCarthy Building Companies, Inc., 09/2015 - Present

Civil & Structural Engineer

- Oversaw and managed site works associated with drill and blast rock tunneling, shaft excavation, grouting, rockbolting, and concreting works to ensure that all safety compliance and processes are adhered to all personnel.
- Performed daily safety, environmental health, and housekeeping checks to ensure that the site area and surrounding areas meet the compliance of relevant government authorities. Ensured that all activities comply with Health, Safety, and Environmental (HSE) standards.
- Supervised end-to-end project planning, development, and execution, which generated a total of \$2B in the last 5 years.
- Led 34 staff and 3 contractors while maintaining a collaborative culture to increase productivity by 78%.

PCL Construction Services, Inc., 06/2013 – 08/2015

Project Civil Engineer

- Managed technical conceptualization of the project concerning plant and equipment layout, schedules, budgetary estimates, and presentations. Delivered a total of \$53M projects throughout the years.
- Organized plans, technical specifications, bid documents, and other requirements for project bids.
- Evaluated the submitted technical bids of the contractors ranging from \$4.5M to \$30M, determining compliance with the bid specifications and requirements.
- Prepared contracts and other documents needed for awarding to the complying bidder.

Granite Construction Co., 05/2010 – 05/2013

Site Inspection Civil Engineer

- Monitored site activities to ensure the work is following contract requirements, good construction practice, only approved materials are used, compliance with shop drawings, and provides periodic updates to management. Accomplished 5-8 site inspections per week.
- Completed frequency checks for formwork/shuttering systems, ensuring quality, safety, and constructability aspects are being met. Achieved 98% customer satisfaction for delivering multimillion-dollar projects.
- Performed Analysis Destructive tests (core and dust) to determine the remnant life of the structure; responsible for physical inspections for civil items delivered at the site and plan required to review on time.
- Liaised with the contractor's field staff and third-party laboratory to ensure that all required testing has performed as per standard. Closed a \$45M deal with one of the largest textile companies in the USA.

Education

Bachelor of Engineering in Civil Engineering, Columbia University, 2010
Dean's Lister, GPA 4.0, President of Columbia University Debate Team