

Ruba

Champigny

Construction

Engineer

Profile

Employment History

Details

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123 Maple Street, Concord, NH 03301

A highly motivated Construction Engineer with 2 years of hands-on experience in managing and executing construction projects. Proficient in various construction methodologies and tools, with a strong aptitude for project planning, cost estimation, and quality control. Demonstrates excellent communication and problem-solving skills, fostering teamwork and ensuring timely completion of projects within budget. Seeking opportunities to leverage expertise in construction engineering to deliver outstanding results and drive continuous improvement in the field.

Construction Engineer at Granite State Engineers, NH

May 2023 - Present

- Successfully managed a \$10 million bridge construction project in Manchester, NH, completing it 2 months ahead of schedule and under budget by 5%, resulting in significant savings for the client.
- Led a team of 20 engineers and construction workers in the design and implementation of a new stormwater drainage system in Nashua, NH, reducing instances of flooding in the area by 80% and improving overall public safety.
- Oversaw the renovation and expansion of a multi-purpose community center in Concord, NH, increasing its capacity by 50% and implementing energy-efficient upgrades that led to a 30% reduction in annual energy costs for the facility.

Assistant Construction Engineer at New Hampshire Construction Engineering, NH

Jul 2021 - Mar 2023

- Successfully managed the construction of a 50,000 square foot commercial building in Concord, NH, completing the project on time and within the allocated budget of \$5 million.
- Streamlined the procurement process for a \$3 million road infrastructure project in Manchester, NH, resulting in a 15% reduction in material costs and a 10% reduction in overall project expenses.
- Developed and implemented an innovative quality control system for a \$7 million bridge construction project in Portsmouth, NH, leading to a 20% reduction in defects and a 25% improvement in overall project efficiency.
- Coordinated a team of 30 engineers and subcontractors during the successful completion of a \$10 million wastewater treatment plant upgrade in Nashua, NH, achieving a 98% compliance rate with state and federal environmental regulations.