

VISHESH KUMAR VERMA

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EDUCATION

NEW YORK UNIVERSITY-Tandon School of Engineering

New York, USA

Master of Science in Construction Management, GPA –3.89/4

May 2023

AMITY UNIVERSITY MUMBAI

Mumbai, India

Bachelor of Technology in Civil Engineering, GPA – 9.31/10

July 2021

RELEVANT EXPERIENCE

Indian Railway -Government of India

Mumbai, India

Project Engineer Intern

June 2019 - July 2019

- Represented Railways to the contractor on-site for a \$1.5M RUB (road under bridge) project.
- Reduced overall project cost by \$50000 with an effective project Schedule for all the subcontractors.
- Developed Site Logistics plan with project superintendent.
- Supervised Change orders and submittals.
- Prepared Job cost Reports and assisted in project cashflow accounts
- Expedited the project completions by 2 months with effective planning.
- Performed overall quality assurance of different materials used and reported daily project status to the Railway's higher officials.
- Monitored compliance to applicable codes, practices, QA/QC policies, performance standards, and specifications.
- Supervised sub-contractors across site locations and ensured coordination between different units of work.

ADDITIONAL EXPERIENCE

New York University- Financial Operation

New York, USA

Financial Analyst (Part-time on campus)

May 2022- Present

- Corresponding with 20000+ NYU global employees over phone calls & emails.
- Analyzing multiple \$Million project fund allocations to various research teams within and beyond NYU global community
- Providing financial analysis and insights into expansion decisions and key financial project decisions.
- Participated on project teams providing financial support and representing Finance and Accounting requirements for global projects
- Monitored and analyzed the overall performance of funding, operations, compliance requirements, and return thresholds associated with global projects at New York University.

PROJECTS AND PUBLICATIONS

Project: Detailed Project Schedule for Bank on Buffalo Community Branch Building

Sept 2022- Dec 2022

- Prepared, tracked, and updated detailed project schedules, resource plans, and cost budgeting from drawings, and reports.
- Resource and cost loading - allocated and distributed estimated man-hours and cost by activity for the project.

Project: Detailed Project Estimation for Christopher School, New York

Jan 2022- May 2022

- Reviewed RFPs, drawings, specs, addendums, and other bid/contract documents for scope determination & estimate contents.
- Developed complete project estimate using OST and ProEst software that includes, quantity take-offs, estimate organization, pricing, risk, productivity & constructability analysis.
- Presented the best bid proposal among 30+ students in the course.

Project: Prepared Revit model for Washerman Career Center New York University

Jan 2022- May 2022

- Developed 3-D Revit model of NYU Washerman center – Brooklyn Campus.
- Prepared the MEP and the interior furniture of the building using Revit.
- Computed doors and windows schedules.

Project: Home EV Charging Station business model

Jan 2022- May 2022

- Managed to build the company within the \$1M budget.
- Spearheaded risk assurance and marketing of the company.

Project: Design of Bio-Retention Filtration System for Navi Mumbai

Jan 2021- April 2021

- Designed a Bio-Retention filter for a population of 0.2M people in Kharghar, Navi Mumbai.

Project: Urban stormwater Purification using bio-retention

May 2020- June 2020

- Studied the importance of stormwater purification and urban flooding mitigation by the use of Bio-Retention Filtration.

Research Paper- International Conference on Contemporary and Sustainable Infrastructure ICCSI – 2021

May 2021

- Designed a Bio-Retention filter for 0.2M people in the Navi Mumbai region of India.

Published Book - "Storm Water Management Using Bio-Retention Filter" as a co-author.

SKILLS & CERTIFICATIONS

- **Technical:** OST(Estimation), Power BI, AutoCAD, Revit, Primavera P6, Microsoft Suite, Google Suite
- **Certification:** National Programme on Technology Enhanced Learning (NPTEL) INDIA- Project Planning and Control || Modern Construction Material ||Plastic Waste Management ||Repair of Reinforced concrete Bridge || Repair of Reinforced concrete Structures || Repair and Maintenance of Concrete Structures.