



Exponent[®]
Engineering & Scientific Consulting

Prak Saxena

Associate | Construction Consulting
Oakland
+1-510-268-5005 | psaxena@exponent.com

Professional Profile

Mr. Saxena is a construction management professional with over 3½ years of experience in cost estimation, project controls and financial management across civil, structural, transportation, transit and commercial projects. He develops accurate budgets, analyzes and manages cost variances and optimizes schedules to ensure that projects are delivered on time and within budget, while maintaining cost certainty and accountability for stakeholders. He is skilled in preparing detailed cost estimates, competitive bid proposals and data driven budgets for projects, ensuring cost efficiency and alignment with project goals. Additionally, Mr. Saxena is experienced in contract review, change order management and risk mitigation.

Prior to joining Exponent, Mr. Saxena worked for an infrastructure company based in Massachusetts where he led estimation efforts, performed bottom-up quantity take-offs for multi-disciplinary projects, analyzed vendor and subcontractor bids while developing procurement strategies. He also utilized cost management and scheduling processes and tools to monitor progress of multiple infrastructure projects, performed cashflow analysis and prepared bi-weekly budget forecasts. In this role, one of Mr. Saxena's responsibilities included developing a new project schedule for a bridge rehab project. He developed the baseline schedule, verified work progress and performed weekly schedule updates, and led bi-weekly progress meetings.

Mr. Saxena earned his M.S. in Project Management with a specialization in Construction Management from Northeastern University in Boston, MA. During his graduate studies, Mr. Saxena also worked as a Project Controls Intern on large capital transformation projects, where he was responsible for completing the weekly schedule updates for commuter rail expansion project and metro transit system portfolios.

Academic Credentials & Professional Honors

M.S., Project Management, Northeastern University, 2022

B.Eng., Civil Engineering, R.V. College of Engineering, 2019

Prior Experience

Cost Estimator, New England Infrastructure Inc., Hudson, MA, 2023-2025

Project Controls Intern, HDR Inc., Boston, MA, 2022

Project Engineer, Rajesh Group, India, 2019-2020

Publications

Utilization of Waste Plastic as Partial Replacement of Fine and Coarse Aggregates in Concrete Blocks in International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 09 | Sep 2019

Project Experience

Bridge Rehabilitation Project – Project Manager

Spearheaded a bridge rehabilitation project in Massachusetts. Managed pre-construction activities, formulated procurement strategies, developed the baseline schedule in MS Project, issued RFPs, evaluated sub-contractor quotes and contracts, submittals and conducted cost analysis to provide award recommendations. Tracked daily work progress by comparing actual performance against the baseline schedule in addition to performing financial variance analysis. Conducted periodic site visits, collaborated with the on-site crews to ensure adherence to quality and safety standards leading to timely completion of the project. Construction duration was 4 months and cost was approximately \$800k. Managed project closeout, finalized all contracts, and generated detailed project completion reports.

Bridge Superstructure Replacement Project – Lead Estimator

Worked as a lead estimator on the bridge project valued at over \$19 Million in New Hampshire. Prepared comprehensive cost estimates for full deck replacement, structural steel repair and painting, substructure rehabilitation and roadway improvements including paving, drainage, guardrails, signage and pavement markings. Responsibilities included performing detailed quantity take-offs using Bluebeam, evaluating subcontractor pricing and prequalification packages, and developing bid proposal that aligned with NHDOT requirements. Ensured a competitive, accurate and transparent estimate that supported project award.

Capital Transformation Projects – Project Controls Intern

Assisted Project Controls team on large-scale public infrastructure initiatives in Massachusetts on a portfolio of projects worth over \$1B. Supported scheduling team in developing WBS and baseline schedule. Perform monthly schedule progress and forecasted updates in P6 and MS Project. Performed change order analysis, reviewed design change requests, collaborated with project stakeholders to assess cost and schedule impacts, and managed RFI responses and workflows. Focused on accuracy, risk awareness and proactive problem-solving, ensuring project teams had reliable cost and schedule data to drive informed decision-making.