



Exponent®
Engineering & Scientific Consulting

Prajakta Sonawane, M.E.

Associate | Construction Consulting

New York

+1-212-895-8140 tel | psonawane@exponent.com

Professional Profile

Mrs. Sonawane is a construction consultant advising clients on issues related to project planning, delays, and construction claims. She has prior experience in large scale construction projects where she was involved in multiple stages of construction.

Before joining Exponent, Mrs. Sonawane worked as an Assistant Project Manager for a construction company in New York City. She helped manage concrete superstructure and foundation projects with contract values of up to \$30 million.

She received a Master's degree in Construction Engineering and Management from Stevens Institute of Technology in New Jersey and a Bachelor's degree in Civil Engineering from University of Mumbai in India.

Academic Credentials & Professional Honors

M.E., Construction Engineering and Management, Stevens Institute of Technology, 2020

B.E., Civil, Datta Meghe College of Engineering, India, 2018

Prior Experience

Assistant Project Manager, New York Concrete Corporation, US 2020-2022

Professional Affiliations

AACE International

Languages

Hindi

Marathi

Project Experience

Commercial:

Assisted project management team with cost and schedule activities on a commercial redevelopment project for a technology company in New York City.

Coordinated work with different trades to ensure timely completion. Reviewed contract documents to monitor and approve extra work orders for subcontractors. Prepared change orders, submittals, monthly payment requisitions, and progress updates. Also, prepared daily reports and schedules for field activities, and tracked actual progress against forecast completion.

Residential:

Helped manage a construction project in New York City consisting of different types of foundations. Prepared quantity take-offs and tracked procurement of materials. Oversaw various stages of foundation construction, including excavation, trucking out soil to designated facilities, drilling, waterproofing, mat slab and foundation walls.

Also, responsible for recording daily production rates for various construction activities. Performed root cause analysis for issues, provided solutions to problems, and assisted with planning for future projects. Performed delay analysis and prepared mediation presentation.

Ground Improvement:

Reviewed and maintained contemporaneous reports for project that consisted of 2,000 piers for ground improvement purposes. Ensured timely update of logs and reports for approval and turn over.

Residential:

Prepared mediation presentation, on behalf of the owner for delays impacting the completion of a luxury apartment building located in Los Angeles, California. Reviewed and analyzed project schedules, contemporaneous records, and time impact analysis schedules.

Oil & Gas:

Analyzed delays to the construction of a processing plant located in Tennessee. Assisted in preparing expert report, rebuttal report, and deposition preparation.