

Exponent®
Engineering & Scientific Consulting

Aabha Hitesh Parikh

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Professional Profile

Aabha Parikh has three years of experience in analyzing schedule delays, assessing Standard of Care issues, and Architectural Design. She specializes in forensic delay analysis, focusing on evaluating project baseline schedules, analyzing contemporaneous schedule updates, and analyzing project documentation to quantify delays and their impacts on construction projects. Throughout her career, Ms. Parikh has worked in diverse industries, including power plant, industrial, gas pipeline, highway, bridge, and commercial building projects.

In her previous role, Ms. Parikh assisted experts in preparing technical reports related to project delays and standards of care. She supported the analysis of complex construction challenges and disputes by evaluating claims, assessing schedule delays and cost overruns, conducting data analysis and visualization, and reviewing contracts and project documents. Additionally, she has experience working as an Architect for a design architecture firm in India, where she assisted in producing architectural drawings and implementing quality control on construction sites.

Academic Credentials & Professional Honors

M.S., Construction Project Management, Northeastern University, 2023

Bachelors, Architectural Engineering, Sardar Patel University (SPU), India, 2019

Licenses and Certifications

Project Management Professional (PMP)

Prior Experience

Senior Associate, Secretariat, Jan 2025 - April 2025

Associate, Secretariat, Jul 2023 - Dec 2024

Delay Intern, Secretariat, July 2022 - Dec 2022

Associate Architect, Kulin Dhruva Architects, Sep 2019 – Oct 2020

Professional Affiliations

Association for the Advancement of Cost Engineering (AACE) – Active Member

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Project Experience

Energy, Power, Gas

- Engaged in preparing an expert report on the standard of care dispute for a power plant expansion project in Saudi Arabia by analyzing daily power generation data and developing visuals comparing expected performance with actual results.
- Conducted geotechnical and cost analysis for a $3 billion gas pipeline project in British Columbia, Canada, and contributed findings to a standard of care expert report.
- Collaborated on the preparation of an expert report evaluating a $6.5 million contractor claim related to scheduling delays and damages on a cogeneration steam system in Norfolk, Virginia.
- Participated in analyzing delays claims of $37.5 million arising during the construction of a battery storage project in California, United States.

Highways/Roads/Bridges

- Participated in delay and disruption analysis for a road-widening project in Southern California. Reviewed change orders, analyzed schedule delays, and helped develop supporting graphics for expert reports.
- Engaged in monthly schedule analysis for an iconic bridge project in Northern California, of $175 million concerning delays & disruption, assisting in the preparation of expert reports on a monthly basis.

Commercial

- Analyzed project delays on a shopping mall development in the Middle East by identifying design and shop drawing issues that impacted the schedule. This involved reviewing structural changes, technical drawings, shop drawings, submittals, RFIs, and contemporaneous as-built schedules.

Hospitality

- Assisted in evaluation of a $1.1 million delay and damages claim related to the construction of a Hotel in Georgia, United States.

Industrial

- Contributed to the delay analysis of a $500 million Ammonia plant project in Texas, United States, by assessing project schedules and supporting the development of expert findings.