

Muqaddas Farooqi

Associate | Construction Consulting
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Professional Profile

Ms. Farooqi is an Associate in Exponent's Construction Consulting Practice with a diverse background spanning dispute resolution, project management, and engineering design. She has contributed to a wide range of projects, including education facilities, commercial greenhouses, warehouse storage facilities, and residential buildings. Her experience encompasses critical path schedule analysis, preparation of technical reports, soliciting of subcontractor bids and contracts, and execution of engineering design calculations.

Prior to joining Exponent, Ms. Farooqi worked in construction risk mitigation, dispute resolution, and litigation support in Chicago. She supported a wide range of projects involving cost and schedule delays, examining issues such as lost productivity, design changes, and construction disruption. Her responsibilities included assisting with drafting expert witness reports, conducting contemporaneous document reviews, and analyzing cost and schedule factors contributing to project delay. Through her focused work in delay and quantum analysis, Ms. Farooqi consistently supported clients in achieving favorable outcomes in construction dispute matters. Ms. Farooqi has also completed summer internships during her studies that developed her skills in engineering design and project management.

Ms. Farooqi earned a M.S. in Civil Engineering with a concentration in Construction Management from the University of Illinois Urbana-Champaign. She also holds a B.S. in Civil Engineering from the University of Illinois, with concentrations in both Construction Management and Structural Engineering.

Academic Credentials & Professional Honors

M.S., Civil Engineering, University of Illinois at Urbana-Champaign, 2022

B.S., Civil Engineering, University of Illinois at Urbana-Champaign, 2021

Project Experience

Dispute Resolution

Conducted schedule analyses to identify scopes of work impacting project completion date. Managed contemporaneous documentation to highlight key issues encountered by project personnel. Created presentations and reports to submit to clients, outlining total damages and attributing responsibilities for delays.

Project Management

Solicited subcontractor bids across multiple scopes of work and supported contract development. Monitored and updated material delivery schedules to maintain project timelines. Coordinated construction updates with site superintendent and subcontractors to ensure alignment across teams.

Engineering Design

Performed structural calculations related to panel erection and load bearing requirements. Developed and maintained 3D building model to illustrate structural support components. Created and reviewed technical drawings detailing dimensions of structural components.