

Smita Yamgar, APAEWE, MCIOB, PSP, CCM, CCP

Associate Director

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Smita Yamgar has over a decade of experience in the construction industry. Her construction experience includes construction management, project management, procurement, project controls, contract administration, and the analysis of construction claims: delay, disruption, and damages. She has led more than 20 construction projects, with a combined value exceeding \$600 million. Additionally, she has contributed to the evaluation of construction claims amounting to over \$950 million. Smita has worked on major projects across the USA, UAE, Canada, and the United Kingdom. Her background includes working on a diverse portfolio of projects, including industrial, infrastructure, tunneling, renewable energy (wind farms), airports, rail extension, dam modifications, residential developments, hospitals, and data centers. She has also educated students, field engineers, and construction managers on range of topics and innovative techniques.

Selected Project Experience

- ▶ Assisted in schedule delay analysis on behalf of one of the parties to a \$5 billion public private partnership for finance, design, construction, operation, and maintenance. Construction entity made claims of over \$100 million to design professional for scope changes, design errors and omissions, and associated delay and damages. Assisted in drafting an expert report.
- ▶ Assisted in an independent assessment of schedule delays using CPM analysis. Along with damages and disruption analysis on a public-private partnership project with construction cost of \$2 billion. Assisted in an evaluation claim totaling over \$350 million and assisted in drafting an expert report and preparation of exhibits for mediation.
- ▶ Prepared the monthly project schedule updates, schedule narratives, progress tracking, TIAs', legal drafts for extension of time on behalf of the bridge construction contractor.
- ▶ Analyzed labor inefficiencies, added scope, schedule delays, critical path delays. Analyzed delays caused by poor logistics and inefficiencies of labor on the project. Assisted in preparing an expert report.
- ▶ Provided analytical inputs to delay experts for adjudication proceedings involving major commercial and residential tower developments in UK.
- ▶ Prepared construction delay analysis for the next-generation office development in Dublin.
- ▶ Prepared construction delay analysis for the social housing in Dublin.
- ▶ Assisted in drafting an expert report, rebuttal reports, preparation of exhibits for mediation, litigation, and arbitration.
- ▶ Quantified standby equipment cost, idle equipment and labor costs, material and labor escalation cost, additional work cost on behalf of a contractor of \$132 million cut-off wall rehabilitation project. Reviewed and analyzed REAs' and assisted in preparing an expert report.
- ▶ Onshore Windfarm, Canada: project value is approximately \$13 Million. Assisted lead delay and loss of productivity, and quantum expert in an arbitration between an employer and prime contractor.
- ▶ Reviewed delay register and conducted project delay analysis based on the available project schedules for the nuclear power project for one of the international energy leaders.
- ▶ Validated and analyzed the project schedules of the resort and residences. One of the luxurious accommodations and services is world-class in Florida, USA. Analyzed labor productivities, disruption caused by inefficient work force. Prepared productivity analysis using measured miles.
- ▶ Worked as a Construction Manager for a general contractor on a \$110 million rail project of three lines with a total length 34 miles; value engineered in-the use of structural steel viaduct instead of concrete; managed meetings, issued RFIs and contractual letters of delay and scope increase notices to client; coordinated with contract administration team for contractual claims and preparation of schedule and cost analysis; headed the purchase team in finalizing finishing items by performing cost, feasibility analysis and vendor/contractor evaluation. Set targets for planning, commercial, safety, quality control, contracts teams to avoid time and cost overrun, to reduce waste by the contractor. Assisted with the prime, subcontractor, and supplier invoicing process.



EDUCATION

- **Columbia University**
M.S. Civil Engineering
- **Shivaji University**
B. Tech. Civil Engineering

CERTIFICATIONS & LICENSES

- Advanced Professional Award in Expert Witness Evidence (APAEWE)
- Chartered Institute of Building (MCIOB)
- Planning & Scheduling Professional (PSP)
- Certified Construction Manager (CCM)
- Certified Cost Professional (CCP)

AFFILIATIONS

- Association for the Advancement of Cost Engineering (AACE)
- Construction Management Association of America (CMAA), Mentoring Young Professionals

HONORS

- Nominated for Women in Construction Award at the London Construction Awards
- Recipient of Distinguished Young Professional Award by the Construction Management Association of America (CMAA)
- Recipient of Outstanding Women Award by the Women Builders Council, NY, USA
- Recipient of Future Industry Leader Spotlight Award by the American Road and Transportation Builders Association (ARTBA)

LANGUAGES

- English, Hindi