



Brigitte Perera, M.B.A., PMP

Manager | Construction Consulting

Natick

+1-508-903-4648 | bperera@exponent.com

Professional Profile

Brigitte Perera is a Manager in Exponent's Construction Consulting practice with over 10 years of experience advising utilities, infrastructure, and commercial clients on strategies that improve cost, schedule, and risk performance across the project lifecycle. She has extensive experience in managing and analyzing project records to ensure accurate documentation, while assessing impacts on asset integrity and safety to support compliance and risk mitigation. She brings experience in construction management and claims evaluation and is actively expanding her expertise in forensic analysis and dispute resolution to support complex projects and litigation matters.

At Exponent, Ms. Perera partners with program and project management offices to implement governance frameworks, enhance compliance monitoring, and mitigate regulatory risk. Her work includes developing program/project management processes, cost and schedule controls, and quality assurance strategies that drive operational efficiency and reduce exposure to claims.

Ms. Perera's prior work experience spans high-value projects, including global engagements exceeding \$1 billion, like the Panama Canal Expansion. Brigitte combines engineering expertise with business intelligence tools to deliver actionable insights for complex programs. She holds an MBA from Erasmus University Rotterdam and a BS in Civil Engineering from Worcester Polytechnic Institute, along with certifications including PMP, CCM, and CCP.

Academic Credentials & Professional Honors

M.B.A., Business Administration, Erasmus University Rotterdam, 2022

B.S., Civil Engineering, Worcester Polytechnic Institute, 2016

Licenses and Certifications

Licensed Construction Supervisor, Massachusetts, #CS-112212

FAA Part 107 Certified Commercial Drone Pilot

OSHA 30 Hour Outreach Training Program - General Industry

Project Management Professional (PMP)

Certified Construction Manager (CCM)

Certified Cost Professional (CCP)

Prior Experience

Assistant Superintendent, Skanska

Civil Engineering Intern, Panama Canal Authority

Structural Fire Intern, National Park Service

Professional Affiliations

President, Association for the Advancement of Cost Engineering International (AACE), Boston Chapter

Member of Society of Construction Law (SCL)

Member of Construction Management Association of America (CMAA), New England Chapter

Member of Massachusetts Building Congress

Former National BIM Program Stakeholder Workstream Member, National Institute of Building Sciences (NIBS)

Former Construction Leadership Committee, AGC Massachusetts

Languages

Swedish

Publications

Presentations

Perera, B, Thakkar, J. "Project Closeout Success: Harnessing Data Analytics and Visualization to Streamline the Post Construction Process." AACE Northeast Symposium. March 2025

Perera, B, Villar, M. "Unlocking the Power of Creative Problem-Solving to Improve Project Records." CMAA 2024. October 2024.

Steigerwalt, CM, Perera, B. "Productivity Loss or Poor Planning? A Proactive Approach to Productivity Tracking." AACE Northeast Symposium, March 2023

Perera, B. "Design, Construct, Operate your Network." Women Who Build Summit, April 2023.

Project Experience

Commercial Construction

- Assessed sustainability, efficiency, and operational risk for the \$5 billion Panama Canal Expansion, providing recommendations to enhance navigation safety and long-term performance.
- Coordinated and managed the foundation phase of a \$150 million education building project, leading craft workers, site logistics, and job site health and safety.
- Facilitated resolutions of field errors or omissions in conjunction with engineers and architects to maintain the project schedule and budget of new construction projects.

- Developed and executed quality assurance plan for final acceptance of building turnover of \$125 million higher education, and US \$92 million luxury apartment buildings.
- Managed mechanical, electric, plumbing, and fire protection subcontractors from Virtual Design and Construction (VDC) coordination to successful project turnover for a \$38 million commercial office tenant fit-out.
- Performed regular quality control and safety inspections to ensure compliance with federal, state, and contractual obligations.
- Assisted with change management as a subject matter expert for regional Project Management Information System (PMIS) implementation and training for both office and field personnel.
- Trained peers, managers, and clients in construction software implementation to streamline inspection and project controls processes.
- Scheduled activities and material procurement with project managers and field superintendents for timely deliveries.
- Prepared assessments for construction delay damage claims and provided construction standard of care expertise in legal reports.
- Developed detailed cost assessment for contractor's damages counterclaim on a modular residential building, supporting dispute resolution.
- Conducted cost evaluation for contractor damage claim on a luxury condominium building.
- Assessed current state and proposed business optimization strategies to assist a luxury residential contractor's growth plan with a focus on standardization and waste reduction.
- Supported constructability analysis of multiple highway alternatives for a major highway expansion in Las Vegas, Nevada.

Utilities

- Managed stakeholder dependencies and construction execution planning for an electric transmission tower maintenance program.
- Performed compliance risk assessment on 3,800 electrical as-built packages to identify and mitigate record inaccuracies to reduce safety risk exposure for electric distribution program.
- Led as-built risk mitigation strategy for electric distribution PMO, coordinating cross-functional teams to resolve compliance issues and improve geospatial asset record management.
- Leveraged business intelligence tools (PowerBI dashboards) and targeted training to communicate new metrics to the PMO for increased adoption.
- Consulted with electric distribution senior leadership PMO, and multidisciplinary stakeholders to review current project closeout process performance, analyze, and propose targets to monitor performance and improvement.
- Provided project closeout subject matter expertise to assist an electric distribution program in developing project management plans, process maps, standards, and job aids.