

Engineering & Scientific Consulting

Agustin Martinez, PMP

Manager | Construction Consulting Los Angeles

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Professional Profile

Mr. Martinez has over seven years of experience managing construction and utilities projects. He is skilled in leading the execution of large-scale capital projects and programs, supporting clients in program management, and performance monitoring and reporting. His specific experience includes capital investment planning, scheduling, risk management, cost estimation, procurement, and change management. Mr. Martinez has a proven track record of delivering high-quality projects on-time, within budget, and in compliance with regulatory requirements. He is dedicated to building strong relationships with all stakeholders and is committed to ensuring that clients receive the highest level of service and support.

Mr. Martinez provides project and program management services to one of the country's largest utility companies on its electric transmission and distribution construction programs. He oversees project managers and key program stakeholders to improve project performance, maximize efficiency, mitigate risk, and ensure governance compliance by leveraging his extensive project management expertise. He has also implemented sourcing process improvements that have been adopted across several programs to reduce backlog and shorten critical path durations.

Mr. Martinez has experience leading multidisciplinary teams and has been involved in all stages of projects, from conceptual planning to closeout. His projects involve electric transmission infrastructure replacements, third party-requested transmission infrastructure relocations, generation-site interconnections, distribution undergrounding, and substation decommissioning. Mr. Martinez oversees all stages of the project lifecycle, develops and manages resource-loaded schedules and project governance documents, assists with agency permitting requirements, forecasts costs, mitigates project risk, coordinates with internal and external cross-functional stakeholders and customers, and produces qualitative and quantitative status reporting in different data visualization platforms.

Prior to joining Exponent, Mr. Martinez worked at Turner Construction, a large commercial general contracting firm, supporting a range of large-scale projects including MEP infrastructure, medical facilities, and commercial tenant improvements. He managed the successful commissioning of 40 HVAC units and an emergency generator of a commercial high-rise building while also performing project controls and assisting in project engineering.

Academic Credentials & Professional Honors

B.S., Civl Engineering, Cornell University, 2017

Licenses and Certifications

Project Management Professional (PMP)

Prior Experience

Assistant Project Manager/Engineer; Turner Construction; New York, NY

Project Management Intern; Authentic Construction, LLC; Miami, FL

Professional Affiliations

Project Management Institute – PMI (Member - Los Angeles Chapter)

Association for the Advancement of Cost Engineering – AACE (Board Member - Southern California Chapter)

Western Energy Institute – WEI (Conference Planning Committee - Project Management & Utilities)

Languages

Spanish

Project Experience

Utility

Electric Transmission Capital Projects – Supported a major utility in program management and controls of a \$200M+ portfolio of transmission infrastructure replacements. Helped develop risk mitigation strategies and capital allocation plans for a multi-year portfolio. Oversaw a team of project managers executing on 30+ concurrent projects. Generated business cases for priority replacements related to emergency safety concerns. Also served as project manager on selected projects within the program.

Third-party Transmission Relocations - Served as project manager on a portfolio of over 25 electric transmission relocations and interconnection projects ranging in size from \$250k - \$5M from project initiation to closeout. Coordinated with key project stakeholders, generated and maintained resource-loaded project schedules in Primavera P6, oversaw customer payments, and performed project controls including cost forecasting, change control, document control, and project status reporting.

Electric Distribution Operations – Supported the oversight and controls of an \$800M+ distribution undergrounding program by coordinating stakeholder engagement, monitoring key deliverable milestones, ensuring project data accuracy, identifying opportunities for process improvements, and providing KPI reports to the execution leadership team.

Distribution Rebuild – Assisted in the development of bespoke Power BI dashboards tracking metrics for a portfolio of hundreds of projects across several programs and lines of business.

MEP Infrastructure

Led the commissioning process of 40 commercial-grade HVAC units and an emergency generator. Managed 15+ highly specialized trades in the renovation of a high-rise building's entire MEP infrastructure, ranging from HVAC units and risers to electrical and fire protection systems. Produced customer updates, labor reports, and performed project engineering controls.

Tenant Improvement

Oversaw demolition and fit-out of 19 stories of an occupied, commercial high-rise in Midtown Manhattan. Performed weekly progress tracking & reporting, managed subcontractors, completed punchlist activities, coordinated asbestos abatement, and performed document control.

Residential Construction

Assisted in the construction and renovation of multi-million-dollar residential homes. Managed subcontractors, coordinated material suppliers, and communicated with lead architects & engineers.