MIGUEL GARCIA TORRES

Electrical Project Manager with over 10 years of experience in energy infrastructure, procurement, and field operations, specializing in technical evaluations, interconnection logistics, cost estimating, and project execution for federally funded programs. Demonstrated expertise in supporting emergency power generation, thermal plant operations, and public sector reconstruction initiatives.

OBJECTIVE
Accomplished Project Manager with a technical foundation in electrical systems and field operations, offering over a decade of experience across public and private sectors. Proven track record in managing procurement processes, conducting engineering assessments, and coordinating cross-functional teams for energy and infrastructure projects. Extensive background in proposal evaluation, interconnection planning, Independent Cost Estimates (ICE), and FEMA/CDBG-DR compliance. Adept at driving projects from concept through execution while ensuring alignment with regulatory and funding requirements.

RELEVANT WORK EXPERIENCE

Work Experience:

2023 – Present
Regulatory Compliance Services, Corp.
Project Manager

- Serves as Lead Project Manager supporting complex procurement processes for LUMA Energy and Genera PR projects funded under federal and disaster recovery programs, including Public Assistance (PA) and Hazard Mitigation Grant Program (HMGP) initiatives.
- Brings over seven (7) years of experience in federal disaster recovery and public assistance programs, managing projects end-to-end from site inspections and damage assessments through grant development, compliance review, funding execution, and closeout, ensuring full adherence to FEMA, CDBG-DR, and other federal regulatory frameworks.
- Leads hazard mitigation projects from planning through implementation and closeout, including risk identification, cost-benefit analysis, mitigation strategy development, funding eligibility determinations, and regulatory compliance oversight.
- Reviews and evaluates engineering proposals and technical submissions using electrical engineering expertise to assess feasibility, efficiency, constructability, and compliance with industry standards, project specifications, and regulatory requirements.
- Conducts in-depth technical and financial analyses of proposed solutions, identifies potential project risks, and recommends mitigation strategies to enhance system resiliency, reliability, safety, and long-term operational performance.
- Supports development of procurement documentation including scopes of work, technical specifications, cost estimates, independent cost estimates (ICEs), and project schedules for energy infrastructure, transmission, distribution, and generation procurements.
- Plays a lead technical role in project meetings, providing engineering coordination and supporting interconnection strategies, feasibility evaluations, cost comparisons, fuel logistics analyses, and regulatory compliance assessments.
- Participates in multidisciplinary proposal evaluation committees, conducting detailed technical reviews, scoring proposals based on project readiness, deployment feasibility, risk exposure, regulatory compliance, and funding eligibility.
- Leads and facilitates site visits with proposers, contractors, engineers, and operators to assess field conditions, logistical viability, constructability, interconnection requirements, and operational constraints.
- Collaborates closely with legal, financial, environmental, and compliance teams to ensure procurement actions and disaster recovery projects meet all applicable



Education:

University of Puerto Rico
- A.G, Surveying and Construction
- A.G, Architectural Delineation

Interamerican University, Bayamon Campus
- Electrical Engineering

Relevant Skills:

- Proficient in utilizing industry-standard CAD for complex electrical designs and simulations.
- Extensive knowledge of power distribution, control and instrumentation systems
- Strong understanding of industry-specific codes and standards such as NEC and IEEE regulations.
- Experience in designing and implementing electrical schematics.
- Skilled in performing comprehensive testing and analysis to ensure system reliability and performance.
- Proven ability to manage and lead cross-functional teams in complex engineering projects.
- Excellent communication skills to effectively convey

funding, regulatory, and audit requirements, resulting in transparent, defensible, and fully auditable processes.
- Provides post-award oversight in coordination with Independent Construction Inspectors (ICI), tracking project milestones, validating progress, reviewing compliance documentation, and supporting grant closeout activities.

2022 – 2024
Service Manager – PSD Corp

- Managed all contract logistics, including equipment repairs and service quotations.
- Planned and scheduled maintenance and service tasks to meet operational deadlines and customer needs.
- Allocated labor, materials, and equipment to optimize productivity and service quality.
- Oversaw workflow and performance tracking to ensure timely service delivery and client satisfaction.

2018 – 2022
Program Manager – GP/Grupo Atabaya

- Directed FEMA PA and CDBG-DR construction and housing programs, ensuring regulatory compliance and timely implementation.
- Oversaw project staff, deliverables, and client engagement for municipal infrastructure and disaster recovery initiatives.
- Provided technical assistance, eligibility guidance, and coordinated with legal/engineering teams on scope and budget development.

2010 – 2019
Operations Manager – GE Power & Water / Suez (Aguirre & Costa Sur)

- Managed saltwater condenser cleaning systems and water treatment operations at PREPA thermal plants.
- Directed mechanical/electrical system upgrades and infrastructure evaluations for long-term plant efficiency.
- Oversaw field operations, environmental testing, and customer reporting for critical energy systems.

2008 – 2009
Land Surveyor – Merced Guerra & Asociados

- Led topographic and construction surveying teams for land development and environmental permitting projects.
- Coordinated field activities and prepared technical data supporting civil and environmental engineering reports.

complex technical information to both technical and non-technical stakeholders