

HECTOR FUENTES GONZALEZ

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DATA ORIENTED PROFESSIONAL WITH ELECTRICAL ENGINEERING BACKGROUND

Highly skilled and data-oriented professional with a robust background in electrical engineering, backed by 20 years of comprehensive experience across various roles. Demonstrated expertise in project management, construction supervision, and intricate knowledge of electrical systems. Proven ability to manage and oversee complex projects from inception to completion, ensuring adherence to industry standards and regulatory requirements.

- **Team leadership and project coordination** to achieve project objectives within timelines and budgets, projects include Mexico City major subway system and proposals for Ford, General Motors & Toyota.
- **2 years experienced supervising the construction of a subway**, observing onsite construction, verifying the installation and execution, determining, and authorizing the accomplishment of work.
- **Experience in verifying construction schedules**, controlling construction progress, reporting of advances, elaborating visual and graphics dossier, informing the result of field inspections, and giving recommendations based on normative references, specifications and codes.
- **Known for operating efficiently in high-pressure environments**, maintaining attention to detail-managing, planning, and organizing, and excelling in multitasking scenarios.

SKILLS SUMMARY

Waterfall, Agile, Scrum, Kanban, XP, Lean Methodologies | Data analysis: Excel, SQL, Python, Tableau
Microsoft Office, MS Project, Project Management Tools
Languages: Spanish-Native, English-Professional Working Level

HIGHLIGHTED CERTIFICATIONS

Coursera: Google Data Analytics, Google Project Management, Google Business Intelligence
Ecosoft: Unit Price Estimation

PROFESSIONAL EXPERIENCE

Fulfillment Associate | Amazon, Hamilton ON & Calgary AB, Canada 2018-Present

- Perform work in various departments including picking, ICQ, and pack singles, staying within the top 10% in quality and recognized by leadership for efficiency and organization
- Pick 350+ products per hour, pack 80+ individual products in boxes, count 650+ products from shelves as part of the quality department.

Electrical Estimator | Walbridge Company, Mexico City 2017

- Completed 100% of tender proposals to present to clients such as Ford, General Motors, Toyota, and Bridgestone on time
- Assigned to the following division of construction projects: 25 Automation, 26 Electrical, 27 Communications and 28 Electronic Safety and Security.
- Prepared work and computed costs by identifying labor, material, and time requirements and gathering proposals, blueprints, specifications, and related documents in coordination with subcontractors.

Electrical Specialist | Ingeteam Company, Mexico City 2015-2016

- Contributed towards tender proposal for civil and electrical construction as well for maintenance in governments and private companies such as PEMEX, CFE, IMSS, Iberdrola, Enel, Gestamp, Acciona,
- Led a team of 4 engineers to prepare technical and economic proposals, coordinated the work of 50+ workers specialized in construction and electrical power work to ensure 100% of the work completed according to the program.

Factory Assembler | Engineered Air, Calgary AB, Canada 2013-2014

- Assembled electrical components working both in individually assigned HVAC units and as a team, and by following blueprint diagrams to wire, install, and connect electrical equipment and devices.

Energy Supervisor | CONIISA Company, Mexico City 2011- 2013

- Supervised the installation of electrical, control and monitoring equipment on 25 km of metro line 12.
- Attended testing of materials, equipment and systems, to ensure the correct operation of the electrical, traction, catenary, control, communication and data systems through the 20 metro stations.
- Created an Excel database from daily, weekly and monthly progress reports, to record pending work and problems encountered, as well as the date of attention and/or completion.

Project Manager | IICSE Obras y Proyectos Company, Mexico City 2011- 2011

- Designed projects for industrial and commercial clients requiring low and medium voltage electricity services.
- Created an excel spreadsheet to provide a quote to clients upon visits.

Customer Manager | SAE Company, Mexico City 2009-2010

- Reviewed and analyzed complaints related to electricity supply service customers regarding a database with more than 700 orders for metering equipment pending installation.

Departmental Manager | Luz y Fuerza del Centro, Mexico City 2006-2009

- Reduced the time to contract the electricity service and the connection of metering equipment by 50%.
- Met the department's objectives by managing, planning and evaluating activities of 5 work centers located in Mexico City, ensuring that practices and processes complied with all applicable legislation and regulations.
- Managed approximately 250 union members who made electricity contracts and the installation of electricity meters for residential, commercial and industrial new costumers.
- Provided support to important customers such as: Walmart Group, Mexico City System Subways, Seven Eleven, Mc Donald's, Starbucks, Federal and Statal Governments, etc.

ADDITIONAL EXPERIENCE

Supervisor/Operations Manager | Luz y Fuerza del Centro, Mexico City

- Supervised the operation, installation and maintenance of low and medium voltage networks and the control of materials, tools, equipment and vehicles.
- Handled and ensured the safe and effective delivery of electrical system operations.

Technician Assistant | Luz y Fuerza del Centro, Mexico City

- Assisted in installation, integration and configurations of supervisory control and data acquisition (SCADA) systems used for controlling, monitoring, and analyzing substations and transmission lines of the 400 and 230 kV electrical power system.

EDUCATION & TRAINING

Bachelor Degree in Electrical Engineering, National Polytechnic Institute, Mexico City

Electrical Technician Diploma, National Polytechnic Institute, Mexico City