

ROMMEL P. SUSA

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SUMMARY

Solutions-oriented and technical-minded professional with a history of success in facilitating complex electrical engineering projects. Leveraging critical thinking and collaborative skills to work within specialized teams while applying electrical engineering principles efficiently. Punctual and hardworking individual dedicated to cultivating excellent relationships with clients. Reliable operations and maintenance with a background in electrical wiring, installation, and repair. Skilled in diagnosing and resolving complex electrical, plumbing, mechanical, and carpentry issues swiftly and precisely. Attentive and committed to delivering the highest standards of safety and quality. Adept at working with diverse voltage/phase systems and troubleshooting while adhering to safety protocols. Resourceful and committed to completing projects on time and within budget. Detail-oriented team player with strong organizational skills. Have 10 years of experience working in shopping mall engineering and familiar with the retail environment and customer service settings.

EDUCATION

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Technological Institute of the Philippines

SKILLS

- Creativity, critical thinking, communication, innovation, troubleshooting, technical knowledge
- Teamwork, problem-solving, project management, positive attitude, team leader, excellent listening
- Decision-making, facility operations, maintenance and repair, time management, building maintenance
- Customer focus, attentiveness, empathy, patience, flexibility, hazard awareness, proactive
- Cultural awareness, initiative, time management, interpersonal, working under pressure, attention to detail

WORK EXPERIENCES

SELF-EMPLOYED (SMALL PROJECTS)

SUBCONTRACTOR/ON-CALL ELECTRICIAN, Jun. 2016-Present

- Managed/negotiated diverse electrical projects, procurement of materials, installation of additional loads/equipment, fault finding and troubleshooting, maintenance, modification/enhancement.
- Carried out an inspection to identify and resolve issues, surveying sites where electrical systems are installed.
- Supervised repair works and assessed service cost estimates.
- Administered hands-on instruction in maintenance, safety, and troubleshooting procedures.
- Coordinate the progress with the involved architect and engineer.
- Mentoring electricians and helpers, providing tools and equipment.
- Ensuring that electrical systems adhere to the national electrical safety standards and regulations.

EAST NEW BRITAIN PALM OIL LTD., PAPUA NEW GUINEA

SITE ELECTRICAL ENGINEER/FACILITY MAINTENANCE, Jul 2013-Sep 2015

- Oversaw the electrical installations and commissioning of the \$12M Palm Oil Mill manufacturing plant project, participated in site coordination, and prepared a weekly progress report and equipment breakdowns.
- Directed 12 engineering workforces for electrical, property, water supply and plumbing, carpentry repairs, and maintenance.
- Utilized mathematical skills and understanding of engineering principles and energized solar power for distant camps of 130 expatriates and over 1500 local workers; reduced 15% of crude oil and usage of generators.
- Altered 206 log poles with galvanized steel posts and constructed them aesthetically, overhauled faulty wirings, upgraded the protective device and auxiliaries, resized main cables and circuit breakers, and created a peaceful and safe environment.
- Enhanced the existing single-phase into a 3-phase electrical system, recomputed plantation total loads, established energy-efficient lamps, rectified diverse electrical loads, and achieved a 30% reduction in electrical consumption.
- Secure generators '24-hour operations, and provide/maintain potable water supply, ensuring that downtime is minimized or eradicated.
- Familiar with utility systems such as boilers, HVAC, compressed air, compressed gas, stone crusher, and hydraulic.

SM RETAIL INC., MANILA, PHILIPPINES

ENGINEERING OFFICER OPERATIONS AND MAINTENANCE, Jan 2008-May 2013

- Resolved matters regarding contractors and vendors, evaluated quotations and slashed 15% in total costs by negotiating prices for the winning bidder while ensuring the quality of works and materials.
- Prepare a detailed report for the immediate superior/head office regarding emergency/incident and equipment breakdown occurrences, including approval/countersign for planned and urgent repair, bidding amount confirmation, and tough decision-making.
- Collaborated with the branch manager concerning water and electricity saving schemes, project/repair cost approval, working permit and schedule, material request, emergency purchase, engineering schedule, and performance.
- Led/administered a team of 5 supervisors and 31 engineering workforces in 5 branches (Taytay, Masinag, Marikina, Fairview, and Novaliches).
- Planned and watched all scheduled maintenance, responded to breakdowns, diagnosed faults, repaired equipment, aligned engineering and technical staff, allocated budgets, and maintained statistical and financial records and inventory for supplies and equipment parts.
- Provides technical /logistics support on maintenance and operations of electrical, plumbing, mechanical, and pieces of machinery.
- Implemented proactive fault-finding, and diagnostics on existing systems, while upholding safety guidelines and complying with relevant codes and regulations.
- Allocated the resources, both human and material, to achieve project goals.
- Directed method statements, interpretation of engineering standards, and suggested improvements to the third-party contractor, mostly where safety, reliability, and risk issues are concerned.
- Achieved target reduction plan in the annual OPEX and CAPEX departmental budget due to an efficient implementation of the proposed saving program.

A.V. PAULE CONSTRUCTION COMPANY INC./SM RETAIL INC., MANILA, PHILIPPINES

ENGINEERING OPERATIONS AND MAINTENANCE ELECTRICIAN/ELECTRICAL SUPERVISOR1, Aug 2003-Jan 2008

- Watch over the whole building and trouble calls/reports, execute troubleshooting, restoration, and repair/ replacement.
- Coordinate facility maintenance and service efforts with contractors and vendors, as required.
- Monitor comfort cooling temperature (AHU), observe escalator and elevator functionality, water pressure, and electrical supply, and perform engineering SOP response when an interruption/breakdown occurs.
- Ensure that all firefighting/protection equipment is fully operational: Fire Detection and Alarm System (FDAS), smoke detector, sprinkler system including fire and jockey pumps, accessible fire cabinets, fire extinguishers with monthly inspection records, and fire exit signages/markers.
- Reviewing blueprints and schematics to determine a plan of action for troubleshooting/upgrading: the circuit breaker, wire/cable, motor, and electrical control.
- Conducted routine inspection of electrical systems with an oscilloscope, voltmeter, ohmmeter, Non-contact Infrared (IR) thermometer, and Thermal imaging/scanner camera.
- Assisted the logistics, schedule, and budgeting of engineering construction/fit out/renovation and worked well with contractors/clients to understand their needs.
- Responsible for maintenance, operation, and repair of all facility equipment, structure, fire protection, plumbing, mechanical, electrical distribution, air conditioning systems, and other process equipment.
- Conduct thorough inspections of completed construction and file accurate reports.
- Accomplished building Substation weekly, monthly, and annual maintenance check-ups/checklists, along with the Standby Generators, Automatic Transfer Switch (ATS), Stepdown Transformers, Main Circuit Breakers/Switch Gears, Capacitor Bank, Cooling Towers, STP, and all EE rooms.
- Served as an essential part of this company's success by providing high-quality and error-free engineering/electrical works.

SEMINARS AND TRAINING

- Sewage Treatment Plant Basic Training Course-SM EDD 2011
- Sprinkler System and Fire Detection Alarm System-SM EDD 2011
- Automatic Transfer Switch and synchronizing Panel-SM EDD 2011
- Pollution Control Officer- DENR/LLDA/SMEDD 2011