



IAN JOHN B. SOLOMON

ELECTRICAL ENGINEERING TECHNICIAN

CONTACT

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ADDRESS: Brgy. Ipag, Mariveles,
Bataan

LICENSES

Philippine Regulatory Commission
Registered Electrical Engineer

SKILLS

- *Electrical system troubleshooting
- *Interpretation of Electrical Drawing Systems and Diagram
- *Machine Designing via Solid Works Software
- *Interpretation of PLC programme

TRAINING

MECHATRONICS SERVICING NCII
MARCH 14, 2025

CAREER VISION

With expertise in Power Generation Sector as an Electrical Engineering Technician, I am dedicated to continuous improvement, delivering high-quality work, and adhering to industry standards to ensure exceptional performance, and output for the company.

EDUCATION

Bataan Heroes Memorial College
B.S. Electrical Engineering
2011-2016

WORK EXPERIENCE

Mariveles Power Generation Corporation **4X150MW Coal Fired Power Plant** **Electrical Engineering Technician**

June 2022 – up to present

- Troubleshoot and repairs failures in electrical system, circuits, equipment, apparatus, machine parts and devices.
- Performs routinary annual preventive maintenance involving testing and inspections of electrical equipment.
- Performs routine maintenance on high, medium, low voltage electrical equipment and machinery.
- Provides engineering methods for troubleshooting of electrical system or equipment that are malfunctioning.
- Compiles and maintains complete record of test data, service report, procedures, maintenance schedules, instruction manuals, diagrams, and other engineering documents for safekeeping and references.

Minebea Mitsumi (MITSUMI PHILIPPINES INC) **Jr. Technical Assistant (Machine Designer)**

December 2018 – May 2022

- Create detailed designs for machines, tools, and equipment using Solid Works software.
- Ensure designs meet performance, safety, and efficiency standards.
- Work closely with engineers, technicians, and production teams to ensure designs are feasible and manufacturable.
- Coordinate with suppliers and vendors for components and materials.
- Optimize existing designs for better performance, cost-efficiency, and reliability.

Mariveles Grain Corporation (MGC) **Industrial Electrician**

December 2016 - June 2018

- Perform routine inspections and preventive maintenance.
- Install, maintain, and repair electrical systems and equipment.
- Document and report problems, repairs, and maintenance activities.
- Monitor electrical parameters such as voltage, current, and frequency.
- Read and interpret electrical schematics, and technical manuals.