



ILIAS C. BALOPINOS

Samsung C & T EPC2 Camp, Ras Laffan, Qatar

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Objective:

To utilize my technical expertise in electromechanical systems to contribute to organizational growth, while driving innovation, optimizing processes, and delivering high-quality solutions.

Work experience/s:

1.0 Company Name: Dynamic Power Marine and Industrial Hardware Inc.

Address: E.O Perez Street, Subangdaku, Mandaue City, Cebu 6014 Philippines

January 8, 2015 – January 15, 2018

Designation: Field Technician (Electrical/ Mechanical)

Work functions:

- Responsible for the assembly, pre-testing, loadbank testing and site commissioning of marine and industrial generator sets with power ratings ranging from 30kVa to 2MVA (220V-440V).
- Responsible for wiring installation and electrical systems of marine engines, power steering, and marine transmissions, as well as assisting in conducting sea trials for vessels or boats.
- Performed wiring of low-voltage panel boards to genset supply, conducted testing, and rewired Automatic Transfer Switch.
- Conducted preventive maintenance (Rank A and B) on main engines and generators to ensure optimal performance and reliability.
- Performed building wiring installation for SPST, SPDT, DPDT switches, ensuring proper functionality and adherence to safety standards.

2.0 Company Name: FIL Generators and Services Company

Address: Unit 210, North Agora Arcade, Miñoza Street, Talamban, Cebu City, 6000 Philippines

March 6, 2018 – January 3, 2021

Designation: Electromechanic Technician

Work functions:

- Handled wiring installation, testing, and commissioning of panel boards, automatic transfer switches (ATS), and generator sets to ensure seamless operation and compliance with standards.
- Performed preventive maintenance and servicing of generator sets and light vehicles, including troubleshooting to ensure optimal performance and reliability.
- Possess basic knowledge in general engine overhauling, top-end engine overhauling, tuning, and reconditioning of main AC alternators.
- Performed rewiring and programming of generator set controllers, including brands such as Deep Sea DEIF and Smartgen. Also re-tapped main AC alternator connections from 220V to 440V output and converting from three-Phase to single-phase connection.

3.0 Company Name: Prime Power Energie System Inc.

Address: Unit 2106-2108, 21st Flr., Robinsons Equitable Tower, ADB Ave. COR Poveda Street, Ortigas Center, Pasig, Manila Philippines

January 8, 2021 – August 5, 2023

Designation: Testing and Commissioning Technician

Work functions:

- Responsible for the installation, testing, and commissioning of low-voltage and medium-voltage switch gear, power transformers, and generator sets, ensuring optimal performance and compliance with safety standards.
- Performed preventive maintenance and servicing of generator set engines and main AC alternators to ensure optimal performance and minimize downtime.

4.0 Company Name: Samsung C & T Corporation
Address: NFXP EPC2 Ras Laffan, Qatar

August 16, 2023 – Present

Designation: Maintenance Technician (Electrical and Mechanical)

Work functions:

- Performed preventive maintenance, servicing, troubleshooting, and inspections of construction heavy equipment such as generator sets 5kVa to 350kVa, tower lights, wheel loaders, mobile cranes, backhoe loaders, rollers, compactor, boom trucks, forklift, motor pumps, and welding generators.

Education:

✓ **Tertiary Attainment**

School: Center for Industrial Technology and Enterprise

Address: Brgy. San Jose, Cebu City, Philippines

Course: Electromechanical Technology

AY: 2012-2013

✓ **Secondary Attainment**

School: Valencia National Technical Vocational High School

Address: Valencia, Bohol Philippines

SY: 2010-2011

Professional Reference:

- ◆ Engr. Antonio Ancajas
Aftersales Coordinator in Dynamic Power Marine and Industrial Hardware Inc.
09177226166
- ◆ Mr. Johnny Zamora
Technical Supervisor in FIL Generators and Services Company
09478090920
- ◆ Engr. Julius Tagapan
Project Incharge in Prime Power Energie System Inc.
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