

JAY CARTNEY U. BARIMBAO

Registered Electrical Engineer
Purok 2 Villaflor, Oroquieta City, Mis. Occ.
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**PERSONAL PROFILE**

Age: 31 years old
Date of Birth: March 03, 1992
Nationality: Filipino

SUMMARY OF QUALIFICATION

Condition-Based Monitoring (CBM) – Electrical Asset

- Transformer Oil analysis (DGA and Oil Screen Test)
- Partial Discharge Monitoring (HV/MV Cables, Transformers, Generator)
- Motor Current-Voltage Analysis

Root Cause Analysis

- Taproot

WORK EXPERIENCE

Reliability Engineer

(March 2020-Present)
Energy Development Corporation
Palinpinon, Valencia, Negros Oriental

Planner/Scheduler

(August 2019-February 2020)
Energy Development Corporation
Palinpinon, Valencia, Negros Oriental

Electrical Maintenance Engineer-High Voltage

(May 2017-August 2019)
Energy Development Corporation
Palinpinon, Valencia, Negros Oriental

Cadet Engineer

(May 2016-March 2017)
Energy Development Corporation
Palinpinon, Valencia, Negros Oriental

Junior Engineer

(July 2015-May 2016)
Sanctuary Alternative Engery Phils, Inc.
Unit 15A, PET Plans Tower, 444E. Delos Santos Avenue,
Guadalupe Viejo, Makati City Philippines

Junior Engineer

(July 2014 – May 2015)

Energy Renewables Asia, Inc.

4th floor Dominion Building, Arnaiz St. Makati City

Construction Quality Controller Engineer.

(December 2013 – May 2014)

N.A. System Inc.

ALAI-FGU center, Cebu Business Park, Cebu City.

On-the-Job Trainee

(November 2012 – December 2012)

DJD Engineering

PROJECT

1. Palinpinon Geothermal Power Plant Electrical Protection Upgrade: Electro-mechanical relay to Multifunction Relay.
Installation, Testing, and Commissioning of Generator, Transformer, Bus, Line Protection Relay (Project Duration: 2020 – 2023)
2. Installation of IR windows for HV switchgear: CBM improvement (13.8kV Switchgear)

EDUCATIONAL

Tertiary:

UNIVERSITY OF CEBU- (UC-main) Cebu City
Bachelor of Science in Electrical Engineering
A.Y. 2008-2013

Secondary:

STELLA MARIS COLLEGE- (SMC) Oroquieta City
A.Y. 2004-2008

Primary:

VILLAFLORES ELEMENTARY SCHOOL- Oroquieta City
A.Y. 1998-2004

SEMINAR

MOTOR CONTROL SYSTEM

University of Cebu Lapu-Lapu and Mandaue
September 28, 2012

SOLARIC'S SOLAR 101

Impact Hub, Green Sun Hotel, Makati City
October 17, 2015

SOLARIC'S SOLAR 202

Impact Hub, Green Sun Hotel, Makati City
October 18, 2015

TRAININGS

HV Switching and Grounding - (Web Based) 20 Hours
April 2021

HVPD Online Training Course - (Web Based) 20 Hours
November 2020

HVPD Online Training Course - (Web Based) 20 Hours
November 2020

Power Quality & Reliability with Earthing and Bonding Design - (Classroom) 8 Hours
July 2019

Reading Electrical/Single line diagram, Mech. & C&I symbols & Line Tracing - (Classroom) 8 Hours
June 2019

AVR OPS & Maint (Unitrol 6000/6080) - (Classroom) 40 Hours
January 2019

Analytic Trouble Shooting (ATS) - (Classroom) 16 Hours
December 2018

Power System Design and Protective Relaying (Classroom) - 80 Hours
April 2018

ADVANCE INDUSTRIAL MOTOR CONTROL (AIMC) - 80 Hours
Meralco Foundation, Inc. - MFI Building, Ortigas Ave. Pasig City
July-September 2015(Sun)

REFRIGERATION AND AIR-CONDITIONING MECHANIC (RAC) - 60 Hours
Meralco Foundation, Inc. - MFI Building, Ortigas Ave. Pasig City
July-September 2015(Sat)

SUPPORTING DOCUMENTS

Seafarer's Identification and Record Book (SIRB) Holder
Valid Until: September 2020

Philippine Passport Holder
Valid Until: October 2020

Certificate of Proficiency in Basic Training
Expiry Date: August 2020

PERSONAL REFERENCES:

ANDREAU NARTE

Business Development Officer
Filinvest Development Corp. (FDC) Utilities, Inc.
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ALMER C. DOMINGO

Materials Handling Manager
GNPowerMariveles Coal Plant Ltd. Co.
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Dennis Dejos

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