



PHILIP CAESAR L. EBIT

*Registered Electrical Engineer
Certified BERDE Professional - Buildings*

OBJECTIVE

To upgrade and strengthen my engineering skills and abilities, attend professional training and seminars, and contribute relevant insights and valuable works that would be beneficial to me as an individual and to society in general.

CONTACT

RESIDENCE:
Apartment 50, Kilbourne Drive, VSU,
Pangasugan, Baybay City, Leyte

PHONE:
+63 970 056 4340
(053) 563 9585

EMAIL:
philipcaesar.ebit@vsu.edu.ph

INTERESTS

Mechatronics and Automation
Energy Efficiency in Buildings
Renewable Energy and Sustainable
Development

HOBBIES

Playing Musical Instrument
Basketball
Table Tennis Traveling

EDUCATION

Master of Science in Electrical Engineering
University of San Carlos – Talamban Campus Cebu City, Philippines
Graduated 2024

- Thesis on Building Energy Modeling
- CHED K12 Transition Program Scholar

Bachelor of Science in Electrical Engineering
Eastern Visayas State University – Ormoc City Campus
Ormoc City, Philippines
2006 - 2011

WORK EXPERIENCE

Visayas State University-Main Campus, Baybay City, Leyte
Instructor I
June 2012 – Present

- **As a Faculty**
 - Teach subjects such as Basic Electrical Engineering, Electronics, Instrumentation, Control Engineering, DC and AC Machinery, Basic Occupational Safety and Health (BOSH), and Engineering Sciences and Mathematics.
 - Perform task given by the College Dean and the direct supervisor.
 - Do thesis advising for Mechanical Engineering students
 - Participate in VSU programs and activities.
 - Academic Adviser of students' organizations: VSU Robotics and Philippine Society of Mechanical Engineers-VSU Student Unit
- **Involvement in Research, Development, and Extension Services**
 - **Co-Project Leader** in the GIZ and VSU project entitled SolarSafe: Renewable Energy Solutions for Disaster Resilience in the Philippines.
 - **Component Leader** in the research entitled Energy Audit of the Academic Buildings of the Visayas State University.
 - **Project Staff** in the research entitled Screenhouse-based High Phenotyping (HTP) for the Development of Climate-Resilient Rootcrops.
 - **Project Leader** and **Resource Person** in the seminar-workshop entitled Capability Enhancement of MANGPANGUAPA Barangay Electricians in Electrical Installations and Maintenance as part of the extension services.
- **Designation as VSU Energy Efficiency and Conservation Officer and VSU EEC Committee Chair**
 - Formulates Energy Conservation Plan/Programs in accordance with Government Energy Management Program (GEMP) as mandated by the Department of Energy.
- **Designation as Electrical Equipment and Supplies Inspector**
 - Ensure proper and speedy process of procurement as well as payment of procured goods and services.

Philippine Phosphate Fertilizer Corporation, Isabel, Leyte Trainee (OJT)
2010

- Assigned in the instrumentation and control section. Conduct data analysis in motors and do actual rewinding of motors.



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SHORT COURSES ATTENDED

BERDE Professionals Basic Training Course

June 5 to 6, 2024, at SAFAD Building, University of San Carlos, Cebu City
Host: Philippine Green Building Council

Programmable Logic Controls (PLC) – 35 Hours Course

July 25 – 28, 2023 at MFI Building, Pasig City, Philippines
Host: MFI Polytechnic Institute Inc.

Professional Certificate: Getting Grounded on Analytics (Online Course)

Completed December 15, 2020
HOST: Development Academy of the Philippines and SPARTA

Specialization Course: Excel Skills for Business (Online Course) under DOST-CARAGA Scholarship

Completed November 5, 2020

Specialization Course: Project Management and Other Tools for Career Development (Online Course) under DOST-CARAGA Scholarship

Completed October 31, 2020

Specialization Course: Python for Everybody (Online Course) under DOST-CARAGA Scholarship

Completed October 27, 2020

Basic Occupational Safety and Health (BOSH)

May 18 – 31, 2019, at Malayan Colleges Mindanao, Davao City
Host: MAPUA University

TRAINING AND SEMINARS ATTENDED

Training on Solar PV Systems: Design, Installation and Maintenance Resource Speaker

February 1, 2025, at RERC, Visayas State University
Host: Renewable Energy Research Center, VSU

2020 College-Wide Seminar on Engineering and Technology Issues Aligned to Industry 4.0 Resource Speaker

March 6, 2023, at CET, Visayas State University
Host: College of Engineering and Technology

Sustainable Energy Ecosystems International Conference 2018 Oral Presenter

October 24 – 26, at Waterfront Hotel, Cebu City
Host: Center for Research in Energy Systems and Technology, USC

Seminar-Workshop on Capability Enhancement of MAGPANGGUAPA Barangay Electricians in Electrical Installation and Maintenance Resource Speaker

November 18 – 19, 2014, at POTC, Visayas State University

Research, Development, and Extension In-house Review Presenter

June 3 – 4, 2014, at COE, Visayas State University



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AFFILIATION

Renewable Energy Research Center, VSU

2024 – Present

- Research Affiliate

VSU Culture and the Arts Center

2021 – 2023, 2025 – present

- Coach, Live Band Section
- Coordinator, Indigenous Music Section

Institute of Integrated Electrical Engineers of the Philippines, Inc. Ormoc City Chapter

2013 - Present

- Regular Member

Brotherhood of Christian Businessman and Professionals

Baybay Chapter

2014 – Present

- Action Group Leader

Knights of Columbus Council 7505

2014 – Present

- Fourth Degree Knight

SKILLS

- Electrical Installation and Maintenance (NC II holder 2014-2019)
- Implement wiring installations for Motor Control
- Can use EKS software for Motor Control Simulations
- Can use Fluidsim software for Hydraulics and Pneumatics Simulations
- Proficiency in Microsoft Office such as Word, PowerPoint, and Excel
- Can program Programmable Logic Controller using TIA Portal
- Energy Simulation Software Literate (EnergyPlus, OpenStudio, QGIS, HOMER, and PVSyst)
- Programming Arduino Microcontroller and Python Software
- Driving Vehicle (Car and Motorcycle)

REFERENCES

Engr. Ronard G. Paña

Faculty, Mechanical Engineering, Visayas State University-Main Campus
+63 946 194 9981

ronard.pana@vsu.edu.ph

Engr. Juswe Saligan

Assistant Electrical Engineer, Bohol Provincial Planning and Development Office
+63 928 784 4344

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Dr. Jannet C. Bencure

Dean, Faculty of Engineering, Visayas State University-Main Campus
+63 947 890 9056

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