



PHILIP CAESAR L. EBIT

Registered Electrical Engineer

EDUCATION

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

- Thesis implementation 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

June 2012 – December 2023

- **As a Faculty**
 - Teaches 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.
 - Academic Adviser of students' organizations: VSU Robotics and Philippine Society of Mechanical Engineers-VSU Student Unit
- **Involvement in Research, Development, and Extension Services**
 - **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.
- **Member of the VSU Energy Efficiency and Conservation Committee**
 - Formulates Energy Conservation Plan/Programs in accordance with Government Energy Management Program (GEMP) as mandated by the Department of Energy.
 - Evaluates and endorse research, infrastructure and capital outlay proposals related to energy efficiency and conservation.
- **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.

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

Energy Efficiency in Buildings
Renewable Energy and
Sustainable Development
Mechatronics and Automation
Musical Instruments
Basketball
Table Tennis
Traveling



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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
HOST: COURSERA

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

Completed October 31, 2020
HOST: COURSERA

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

Completed October 27, 2020
HOST: COURSERA

Basic Occupational Safety and Health (BOSH)

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

TRAININGS AND SEMINARS ATTENDED

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

Institute of Integrated Electrical Engineers of the Philippines, Inc.
Isabel-Leyte 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

VSU Culture and the Arts Center

2021 – 2023

- Coordinator, Indigenous Music Section

SKILLS

- Electrical Installation and Maintenance (NC II holder 2014-2019)
- Proficient in Microsoft Office such as Word, PowerPoint, and Excel
- Can do Programmable Logic Controller Programming 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

Head, 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

saliganjuswe@gmail.com

Dr. Jannet C. Bencure

Dean, College of Engineering and Technology

Visayas State University-Main Campus

+63 947 890 9056

jannet.bencure@vsu.edu.ph

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