



EDAN F. PEÑAROYO

ELECTRONIC AND COMMUNICATION ENGINEER

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- 🏠 Silay City, Negros Occidental

PERSONAL/PROFESSIONAL PROFILE

- Electronics and Communications Engineer board passer
- Proficient in Electronics Circuit Design and PCB Layout using programs like DipTrace, Multisim, and Proteus.
- Proficient in AutoCAD, and Google SketchUp 2D and 3D Modeling.
- Proficient in microprocessor programming, and JAVA.
- Designed and handled instrumentation in Oil and Gas, and Sugar Milling companies.
- Drafts and revises syllabi.
- Effectively integrates ICT technology in classroom instructions.
- Good verbal and written English communication skills.
- Strong interpersonal skills towards colleagues and students
- Observes and demonstrate sound work ethics and professionalism.

EDUCATION

Carlos Hilado Memorial State University

- Teachers Certificate program - ongoing

University of St. La Salle

- Masters in Electronics Engineering - with units

Technological University of the Philippines - Visayas

- Bachelor of Science in Electronics and Communications Engineering 2012
- Electronics Engineering Technology 2007
 - DOST Scholar

WORK EXPERIENCE

INSTRUCTOR

TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES - VISAYAS | PRESENT

- Electronics Engineering Faculty member
- Handles various subject in engineering e.g Integral Calculus, Statics of rigid bodies, Engineering Physics, PLC hardware and programming, and, Engineering data analysis.

RIVERSIDE COLLEGE INC. | 2017 - 2023

- Drafts and revises syllabi.
- Trains other instructors how to effectively integrate ICT in classroom instruction.
- Faculty member of College of Arts and Sciences, and handled subjects such as, Empowerment Technology, Physics, Information and Communication Technology (Java Programming), Environmental Science.

CADET ENGINEER

HAWAIIAN - PHILIPPINE COMPANY INC. | JUL 2016 - DEC 2016

- Designing and drafting mechanical, structural, and civil works using AutoCAD and SketchUp
- Supervising the construction of designed works
- Servicing and maintaining level, temperature and pressure instruments, actuators, solenoid valves and positioners, and monitoring of various parameters of instruments throughout the plant.

ONLINE TUTOR

FREELANCE | JUL 2016 - DEC 2016

- Tutoring students from around the globe through typing and the use of software like Wolfram Alpha subjects such as Algebra, Trigonometry and Geometry.

DESIGNER

FLUOR DANIELS PHIL., INC. | FEB 2014 - MAR 2015

- Drafting using CAD and 3D software such as AutoCAD and SP3D.
- Detailed designing of cable schedules, locations, wiring diagrams; and indexing for instrumentation of petrochemical companies. Instruments included, but not limited to Flowrate, Pressure, Temperature and Level instruments.

TECHNICAL ENGINEER

KOSHIN PHILIPPINES CORPORATION | MAY 2013 - DEC 2013

- New product process evaluation, process monitoring, line schedule management, progress reports, and machine Overall Equipment Effectiveness and maintenance

EQUIPMENT MAINTENANCE TECHNICIAN

ANALOG DEVICES GENERAL TRIAS | JAN 2008 - MAY 2009

- Handled, Calibrated and/or Maintained Signal Generators, Digital Multimeters, Ionizers, Test Handler temperatures, Tester, Power Supplies, and Frequency Synthesizers

WORK REFERENCES AVAILABLE UPON REQUEST