

EDUARD EMMANUEL MARCAIDA

REGISTERED ELECTRICAL ENGINEER (APRIL 2024)
REGISTERED MASTER ELECTRICIAN (SEPTEMBER 2023)
ELECTRICAL INSTALLATION AND MAINTENANCE NCII HOLDER
SAFETY OFFICER 1



CONTACT

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- 🌐 emandev.github.io/portfolio

CORE SKILLS

- Drafting using AutoCAD
- Creating Lighting Designs using DIALux
- Basic use of Electrical Transient and Analysis Program
- Utilize Arduino and Arduino IDE for projects and automation
- Proficient Knowledge in Microsoft Office and Computers
- Ability to work as part of a team
- Strong Communication and Analytical Skills
- Understanding of task requirements

EDUCATION

BICOL UNIVERSITY

BACHELOR OF SCIENCE IN
ELECTRICAL ENGINEERING
Cum Laude
2019-2023

MASBATE NATIONAL COMPREHENSIVE HIGHSCHOOL

Senior Highschool: STEM Strand
With Honors
2017-2019

Junior Highschool: General Education
With Honors
2013-2017

EXPERIENCE

ON-THE-JOB TRAINING - STUDENT INTERN

DMCI Masbate Power Corporation (DMPC)

June 2022 - August 2022

- Familiarized with the functionalities and processes of thermal-coal power plant systems and their auxiliary equipment
- Observed and gained understanding of the principles of grid synchronization
- Conducted facility checks for both thermal and diesel power plants
- Observed and understood basic generator troubleshooting tests
- Conducted lighting assembly and motor control assembly tasks
- Understood the basic load distribution process from generation to distribution
- Assisted in data monitoring and control operations of power plant

WORK IMMERSION - STUDENT INTERN

Masbate Electric Cooperative (MASELCO)

December 2018

- Assisted in on-site pole-to-pole inspections, transformer inspections, electrical and transformer installation, and consumer service-related complaints.
- Participated in meetings discussing the integration of new technologies into commercialized electric meters.
- Organized documents pertaining to the list of unusable and brand-new electric meters.

REFERENCES

ENGR. ROGIE MAR A. BOLON, RME, M'Eng

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Bicol University College of Engineering

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