

### **ANGELO D. DARGANTES**

#### REGISTERED MECHANICAL ENGINEER

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#### **ABOUT ME**

A registered Mechanical Engineer and a highly motivated individual, eager to embrace new challenges and apply time management and organizational skills in various environments. Seeking entry-level job opportunities in the field of academics with the willingness to share knowledge and learnings by teaching, and further develop skills while facilitating company growth.

#### SKILLS AND ABILITIES

- Team Collaboration
- Sketches, drawings, and plans.
- Willingness to share knowledge and learnings by teaching.
- Average mathematical and analytical skills
- Proficient in MS Office Applications
- Proficient in both AutoCAD and SolidWorks.
- Time-management skills

#### **EDUCATION HISTORY**



## Bachelor of Science in Mechanical Engineering

Institution: Visayas State University

Location: Baybay City, Leyte

Thesis (ME Project Study) Title: "Development and Evaluation of Peltier-based Thermoelectric Window-type Air Cooling Unit"

Year of Graduation: 2023

- DOST-SEI Scholar (2019-2023)
- Cum Laude

#### **EXPERIENCE**



## Mechanical Engineer Intern | PrimeWater Metro Hilongos Branch

July to August, 2022

- Discussed relevant theories concerning the operation of the company.
- Prepared reports on the conducted technical operations of the company.
- Created technical drawings using AutoCAD and SOLIDWORKS software.
- Monitored performance metrics of existing equipment to ensure compliance with industry standards.
- Evaluated existing piping systems to identify areas requiring maintenance or repair.

#### TRAININGS AND SEMINARS



# Responses to OSH Issues and Concerns: Role of Mechanical Engineers in Safety in the Construction Industry

Institution: PSME Student Units - DMMMSU-Mid La Union Campus, Mar. 13, 2022



## **Basic HVAC Design - Cooling Load Calculation**Institution: PSME Student Units - DMMMSU-Mid

La Union Campus, Feb. 27, 2022



Mechanical Ventilation Process and Mechanical Design in Product Development Industry: A Prospect Career for Innovator Engineers

Institution: PSME Student Units - DMMMSU-Mid La Union Campus, Feb. 20, 2022