**Rolando Roldan Maiso**

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Highly analytical, performance-driven mechanical engineering professional with 2+ years’ experience creating designs that are innovative and cost-efficient. Skilled with alternative fuels industry with repeated success in developing designs that improve marketability for previously unfeasible technologies.

**PROFESSIONAL EXPERIENCE**

**Mariveles Grain Corporation** *August 10, 2019 – August 10, 2021*

*Technical and Office Maintenance Engineer*

* Managing Daily Overall Data Collection and Inspection of Motor Operated Vehicles and Machinery such as Filter Regulator Lubricator of Silo’s, Compressor room, Bagging Machines and Conveyors for possible Condensation
* Collaborated work with Technicians regarding repairs, tapping wires, Maintenance and Diagnosing electrical and mechanical faults for HVAC systems.
* Regular tests to new and existing electrical systems, equipment, and machinery, both to spot potential problems and to ensure that systems are operating at their highest possible levels of functionality.
* Presented to Engineering Department for Possible troubles of improper installations and maintenance of Equipment such Boiler, Drier and Conveyor.

**DONG-IN Sunbirds Corp.** *April 5, 2016 – July 1, 2018*

*Quality Control Inspector*

* Conducted output inspection using industry-appropriate methods, such as comparing to standards, measuring dimensions and examining functionality.
* Keeping measurement equipment operating accurately by following calibration requirements and calling for repairs.
* Inspection of outputs pressure gauge, depth and correct length based on the companies’ standards.

**LEADERSHIP EXPERIENCE**

* **Board Member, College of Engineering and Architecture Student Government** *A.Y 2019 - 2020*

 *Auditor/ Treasurer June 4, 2019*

* **Board Member, College Student Government – College of Engineering and Architecture** *A.Y 2018 - 2019*

*Auditor October 26, 2018*

* **College Student Council Officer College of Engineering and Architecture – Main Campus** *A.Y 2017 - 2018*

 *M.E Program Coordinator* *May 29, 2018*

**TRAINING & SEMINARS**

* **OSH APPRECIATION SEMINAR FOR STUDENTS:** *November 22, 2020*

*An Introduction to the field of Occupational Safety and Health*

* **Occupational Safety and Health –**

 *Basic Occupational Safety and Health training for Safety Officer 2 November 23 - 27, 2020*

**EDUCATION**

**Bataan Peninsula State University – Philippines** *2015 - 2020*

*Bachelor of Science in Mechanical Engineering*

**GPA:** *2.45/5.0 or 81%*

**LANGUAGE** | **TECHNICAL** | **RESEARCH SKILLS** | **INTEREST**

* English, Filipino
* MS Office (MS Word, MS Excel, MS Power Point) |C++|AutoCAD |Social Media| Google Analytics
* Data Gathering| Data Analysis| Qualitative Research| Research and Development
* HVAC, Sales, Marketing, Oil and Gas, Maintenance, Electrical Engineering, Plumbing, Project Engineering