

# MARCIANO G. PANES III, ME

Brgy. Antipolo Pontevedra, Negros Occidental

[marsrockbats@yahoo.com](mailto:marsrockbats@yahoo.com)

09174251992



Experienced design engineer with a demonstrated history of working in the oil & energy industry. Skilled in autoCAD and solidWorks, fabrication and manufacturing detailing and product development. Strong engineering professional with a bachelor's degree focused in Mechanical Engineering from Technological University of the Philippines – Visayas and passed mechanical board exam on October 2014 with 85.7% passing rate.

## **Key skills and knowledge areas:**

- Knowledgeable in piping, welding procedure specification, structural supports and platforms, pressure vessels, drill collars, valve parts and engineering drafting's and drawings.
- Knowledgeable in DEP, ASME standards, API standards.
- Performed 3D modeling and Drafting, stress analysis (Finite Element Analysis) and design modification using Solidworks and Autocad.
- Performed safety procedures honed from work as a design and project engineer.
- Strong team collaboration skills. Work closely with team members to achieve engineering goals.



## **Career History:**

### **❖ ABC Commodities Corporation**

#16 Rosal St., Bahayang Pag-asa Maysan Road, Valenzuela City

#### **Project Engineer**

July 17, 2022 – Present

#### **Duties and Responsibilities:**

- Preparing, scheduling, coordinating and monitoring of assigned engineering project.
- Formulating project parameters and assigning responsibilities to the most capable employees and monitoring the project team
- Performing quality control task on budget, schedules, plan and personnel performance and reporting on project's status.
- Interacting with clients, interpreting their needs and requirements and representing them in fields
- Monitor all site safety and legal requirements.
- Review project proposal and plans to develop project objectives.
- Collect and analyze project information to create status report and recommend future actions.

- Regulate policies and procedure to maintain a safe and clean working environment for the project team.
- Schedule and monitor project task.

### ❖ **Cockram Scenario Philippine ROHQ**

*Unit 8-02A, 8<sup>th</sup> Floor, Accralaw Tower, 2<sup>nd</sup> Ave. cor 30<sup>th</sup> st. BGC Taguig, 1635*

#### **DESIGN ENGINEER**

May 16, 2018 – April 29, 2019

##### **Duties and Responsibilities:**

- Generate 3D design model of showset with incorporated plant-on support to be approved by project manager of Cockram Scenario using AutoCAD 2019.
- Generate fabrication drawing using Inventor 2019
- Generate fabrication drawing of Rockwork bars and Chips.
- Generate fabrication drawing for BD approval of Hongkong.

### ❖ **DESCO INC.**

*Lot 2 Blk.3 Interstar St., Laguna International Industrial Park (LIIP) Brgy. Mamplasan City of Biñan, Laguna*

#### **DESIGN ENGINEER**

August 2015 – March 21, 2018

##### **Duties and Responsibilities:**

- Provide Engineering Drawings (Valve Parts, Valve Assembly, Spool, Pipe Support, Weld map, Machining, Structural, Fabrication, etc.) incorporated with Engineering Standard (ASME, ASTM, API, ANSI, etc.)
  - \* Design Generation – Research and generate design proposals to accomplished customer's requirements.
  - \* Design Analysis – Study and Analyze design concept to ensure that the design will not fail by using Solidworks Simulation(Finite Element Analysis) 2010 and 2015.
  - \* Drawing Generation – Generate a 2D drawing incorporated with the approved design concept.
- Provide Engineering Documents (Job Order, Inspection and Test Plan, Quality Plan, Project Schedule, Bill of Material, Work Methodology, Material Specification, etc.).
  - \* Prepare and Release approved engineering documents for project construction.
- Coordinate and collaborate with engineers and other personnel to resolved system malfunctions, implements operating protocols and provide necessary technical information.
- Conduct Site Inspection (Visual and Dimensional) for Design Generation.

### ❖ **TERRAMAR AQUA RESOURCES CORP.**

*6<sup>th</sup> Floor NLIC Bldg. Ayala Ave. Makati City*

#### **JUNIOR MECHANICAL ENGINEER**

February 2015 – August 2015

##### **Duties and Responsibilities:**

- Purchasing, Canvassing and Inventory of Engines, Spare Parts that is needed in the operation in the farms.
- Checking, Studying and explaining Job orders to be send in the farms.
- In in charge of finding shops that can repair engines at low cost and high quality output.
- Provides studies and research regarding the energy saving method and special projects of the farms for improvement of their day to day operation.
- In charge of the maintenance of the farm in the absence of the chief maintenance.

## ❖ **TOYOTA MOTORS PHILIPPINES**

*Santa Rosa Laguna*

### **TRAINEE, MATERIAL HANDLING OPERATION**

January 2012 – May 2012

#### **Duties and Responsibilities:**

- In charge of the inventory, preparation of the small parts of the door parts and interior parts of innova.

## ❖ **PRYCE GASES INC.**

*Silay City, Negros Occidental*

### **TRAINEE**

April 2011 – May 2011

#### **Duties and Responsibilities:**

- Refilling empty tanks of LPG.
- Help filling, sorting, and stamping papers in the office

## ❖ **FIRST FARMERS HOLDING CORPORATION**

*Talisay City, Negros Occidental*

### **TRAINEE**

April 2010 – May 2010

#### **Duties and Responsibilities:**

- Industry observation, familiarization.
- Getting the moisture, color, and the texture of the sugar.
- Engines obseravation.

## **TRAININGS:**



### ***BASIC OCCUPATIONAL SAFETY AND HEALTH TRAINING***

JCR ESH Consultancy Inc.

Control No. 160611-7535

June 11, 2016

### ***CERTIFICATE OF PARTICIPATION DRUG-FREE WORKPLACE SEMINAR***

PDEA Region 4 Office

August 3, 2016

### ***FUNDAMENTAL SKILL COURSE (MATERIAL HANDLING OPERATION)***

Toyota Motor Philippines Corporation, Toyota Special Economic Zone

May 18, 2012

## PERSONAL DATA:



Nickname : Mars  
Date of Birth : May 19, 1992  
Citizenship : Filipino  
Civil Status : Single  
Weight : 75kg  
Height : 5'5''  
Permanent Address : Brgy. Antipolo Pontevedra, Negros Occidental

## REFERENCES:



**Eng'r. Michael Villenas**  
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**Mary Grace Fernandez**  
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I hereby certify that the above information is true and correct to the best of my knowledge and belief.

Marciano Panes III. ME

*\*Other personal data are to be provided upon request.*