



**ENGR. JEFFREY MARVIN ESIMOS VILLASIS**

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Goal-oriented and passionate Mechanical Engineer seeking to practice the principles and knowledge in the field of Engineering and to hone the skills of leadership, critical thinking, communication and team building that would be beneficial to the company. Valuing honest work and commitment to responsibility in order to maintain the highest credibility in the chosen profession.

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**PERSONAL DATA**

Profession:	Mechanical Engineer
Permanent Address:	Zone 3, Dama De Noche St., Bo. Obrero, Iloilo City Philippines
Age:	22
Date of Birth:	August 26, 1997
Citizenship:	Filipino
Civil Status:	Single
Religion:	Roman Catholic

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**EDUCATION**

**Bachelor of Science in Mechanical Engineering** April 2019

**University of San Agustin**

General Luna St., Iloilo City 5000, Philippines

- *Outstanding Achiever for Culture and Arts – Philippine Representative (Singapore)*
- *Thesis Title: Internal Combustion Engine Fuel Filter Using Life Straw Flex*

**Iloilo National High School**

March 2014

Luna St., La Paz Iloilo City 5000, Philippines

**Assumption Socio-Educational Center**

March 2010

Zone 2 Bo. Obrero Iloilo City 5000, Philippines

- *With Honors*

## **INDUSTRY EXPERIENCE**

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### **2018: GLOBAL BUSINESS POWER CORPORATION – PANAY ENERGY DEVELOPMENT CORPORATION, On-The-Job Trainee**

- Application of principles taught in the academe to the field of work.
- Observes the actual practices learned in school to the field of work specifically in power generation.
- Assigned in Maintenance Services Department (MSD).

## **TECHNICAL AND PERSONAL SKILLS**

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- Computer-Aided Design and Engineering software (AutoCAD and Solidworks)
- Knowledgeable in machine shop practices
- Can communicate and understand Engineering concepts and principles that can be used and applied to the workforce.
- Strong ability to communicate in English, Hiligaynon and Tagalog.
- Expert in Microsoft Office (Word, PowerPoint and Excel)
- Strong leadership and observational skills.
- Ability to work under pressure with less supervision.
- Time management.

## **TRAININGS**

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### **CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH (COSH) – SAFETY OFFICER 2**

Department Of Labor and Employment (DOLE)  
2019

### **FIRE AND SAFETY TRAINING**

University of San Agustin  
2018

## **SEMINARS AND CONFERENCES**

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### **JUNIOR PHILIPPINE SOCIETY OF MECHANICAL ENGINEERS**

University of San Agustin, Iloilo City Philippines  
(2014-2019)

### **NATURE'S SPRING MANUFACTURING**

Nature's Spring Water, Cebu City Philippines  
2017

## **EXAMINATIONS PASSED**

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### **MECHANICAL ENGINEERING LICENSURE EXAMINATION**

Professional Regulation Commission

February 2020

### **CAREER SERVICE PROFESSIONAL EXAMINATION**

Civil Service Commission

August 2019

## **RESEARCH EXPERIENCE**

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September 2018 - March 2019: **Internal Combustion Engine Fuel Filter Using Life Straw Flex**

- Innovations on the Internal Combustion Engine fuel filter, applying the principles of design, Materials Engineering, automotive and petrochemical to improve performance and reduce risk of higher cost damage to the engine and aims to have positive impacts on the environment.

## **REFERENCES**

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### **ELMER N. TOLOSA**

Mechanical Engineering Academic Supervisor

University of San Agustin

09054428297

### **MA. ELINOR T. GATPATAN**

HR Consultant

Lifeline Medical and Allied Services incorporated

09309062874

### **CANDY B. SANTILLANA**

Livelihood and Skills Training Coordinator

Cameleon Association Incorporated

09054466448