

# CHRYSSAR RAY B. PASA

Licensed Mechanical Engineer



## ABOUT ME

I aim to share what I learned and put into action the knowledge and skills in my chosen profession, by working hard with strong commitment, honesty, and dedication, for the progressive growth of the workplace that I am honored to be part of.



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Hilongos Leyte

## EDUCATION

### VISAYAS STATE UNIVERSITY

Visca, Baybay City, Leyte

Bachelor of Science in Mechanical Engineering | June 2015 - March 2021

## KEY SKILLS AND EXPERTISE

- Skills in Machining (Lathe and Milling Machine)
- Skills in AutoCAD, in Welding, and in Electronics
- Repair of Machineries and Tools
- Handling of Tools and Equipment (power tools and tools present in the workshop)
- Proficient in MS Word, PowerPoint and Excel
- Communication and Management Skills

## TRAINING

### 40-Hours Basic Occupational Safety and Health

Alyllon - Delos Reyes Safety Management Consultancy Services

DOLE - OSCH Accredited OSH Training Organization (STO)

### 40-Hours Construction Occupational Safety and Health

SMVP Safety Training and Consultancy Services

DOLE - OSCH Accredited

## WORK EXPERIENCE

### VSU SCIENCE RESEARCH ASSISTANT

July 2021 - July 2022

Visca, Baybay, Leyte

- Conducted periodic inventory of all laboratory facilities and equipment in conjunction with all relevant VSU centers, institutes, and colleges
- Conducted systematic and effective recording, filing, and retrieval of data/information about the facilities and equipment utilized for research developed through a database
- Periodically inspected research facilities and equipment and provided superiors with annual reports on their condition
- Took charge in facilitating the acquisitions and maintenance of facilities and equipment

### PHILIPPINE PHOSPHATE FERTILIZER CORPORATION LIDE

INTERNSHIP | June 2019 - July 2019 (240 hours equivalent)

Isabel, Leyte

### Plant Maintenance Department - Granulation Plant Maintenance Section and Machine Shop Section

- Helped in the repair of a milling machine that had broken down
- Assisted in the assembly and lubrication of milling machines
- Assisted in the fabrication of a molasses tank cover
- Used plasma cutter to cut stainless steel
- Assisted in the assembly of the phosphoric plant's gearbox and installation of the gear box's bearing
- Assisted in the installation of a centrifugal pump

## WORK EXPERIENCE

### **PHILIPPINE PHOSPHATE FERTILIZER CORPORATION LIDE**

INTERNSHIP | June 2019 -July 2019 (240 hours equivalent)

Isabel, Leyte

#### **Granulation Plant Section**

- Assisted in adjusting the alignment for the coating drum
- Assisted in the removal and cleaning of grease from a plummer block in a Granulation Plant
- Cleaned the greasy pillow block, dismantling phosphoric pump
- Replaced seal on the bearing coupling and dismantling the scrubber's centrifugal pump
- Assisted in the removal of the discharge chute from the coating drum as well as the lower portion of the chute
- Assisted in the fabrication of new parts of discharge chute in the machine shop

## CHARACTER REFERENCE

### **ENGR. DANIEL LESLIE S. TAN, PHD**

University Professor and Vice President, VSU

Area Pastor, Lakas Angkan Ministries Inc.

VSU, Baybay City, Leyte, 6521-A Philippines

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