

# Angelica Managbanag

Chemical Technician

**Address :** Baybay City, Leyte Philippines 6521

**Phone :** +639217089646

**E-mail :** anjingcasman@gmail.com



Dedicated and Experienced Chemical Technician and Part-time Instructor with a demonstrated history of working in the academe, bioethanol manufacturing and frozen and canned food industry. Dedicated to creating a dynamic and inclusive learning atmosphere by drawing on my industry background to enrich classroom experiences. Enthusiastic about actively participating in the academic community and equipping students with the essential skills and knowledge for success in their field.



## Skills

◆	Analytical Techniques	◆◆◆◆◆	Very Good
◆	Adaptability	◆◆◆◆◆	Very Good
◆	Work Ethic	◆◆◆◆◆	Very Good
◆	Organizational Skills	◆◆◆◆◆	Good
◆	Communication Skills	◆◆◆◆◆	Good
◆	Interpersonal Skills	◆◆◆◆◆	Good
◆	Computer Skills	◆◆◆◆◆	Good



## Work History

- Aug 2023- Dec 2023**     **Part-time Instructor**  
*Visayas State University, Baybay City, Leyte*
- Developed and prepared instructional materials, including PowerPoint presentations, learning tasks, quizzes, long quizzes, and term exams.
  - Conducted lectures and laboratory classes to effectively communicate subject matter.

- Evaluated student performance by checking outputs and computing grades in a timely and fair manner.
- Provided constructive feedback to students to aid in their understanding and improvement.
- Adapted teaching methods to cater to diverse learning styles and engage students in the learning process.
- Collaborated with colleagues to enhance curriculum and share best practices in teaching methodologies.

**May 2021 - Jan 2023    Laboratory Analyst**

*Leyte Agri Corporation, Ormoc City, Leyte*

- Maintained low-risk assessment of three (3) assigned processes in the Laboratory Department through implementing Hazard Identification, Risk Assessment, and Control (HIRAC) Program.
- Collaborated with the team in maintaining continuous operation of the Laboratory Department by facilitating the launch of inventory management system for the thirty-six (36) identified supplies and chemicals.
- Sustained department's 100% compliance on testing parameters of ethanol, bio-ethanol, fuel bio-ethanol, beer, boiler water, and culture by employing flowchart, swim lane diagram, SIPOC, and RACI Matrix process mapping tools.
- Assisted in ordering laboratory supplies and necessities to maintain appropriate level of inventory.
- Sustained of laboratory's capability on Total Solids Determination in Beer by adapting Method 2540B Total Solids of Standard Methods for the Examination of Water and Wastewater (SMEWW) 22nd Edition.
- Ensured that prepared laboratory culture meets company's standards prior inoculation to small cultivator (SC).
- Calibrated and maintained instruments to keep equipment fully operational.

**Oct 2020 - Feb 2021    Part-Time Instructor**

*Visayas State University, Baybay City, Leyte*

- Assisted in doing preparatory works to make modules ready for distributions to the students as requested by the department,
- Applied various teaching aids like PowerPoint for discussion and whiteboard for computations to minimize learning gaps and instruct and motivate students.
- Increased student participation via engaging lectures and assignments.
- Assessed and recorded the progress, development, and behavior of students during classes.
- Communicated with the students regarding their lack of requirements and how to comply it.

- Attended/participated webinar and various teaching activities conducted/spearheaded by the university to improve teaching competencies particularly during the new normal;
- Prepared required flexible learning materials of the subjects and sections handled;
- Facilitated modular and/or conduct online classes as scheduled;
- Performed other tasks assigned by the Department head and the College Dean to facilitate the effective delivery of teaching functions;
- Submit grades to Department head before the deadline; and passed clearance after the end of the semester.

**Oct 2017 -  
Aug 2019**

### **Laboratory Analyst**

*Virginia Food Inc., Compostela, Cebu*

- Prepared standard solutions and performed standardization of solutions to achieve precise and reliable results.
- Performed qualitative and quantitative analysis using analytical instruments, techniques and methods.
- Assisted in ordering laboratory supplies and necessities to maintain appropriate level of inventory.
- Oversaw items in inventory and reordered before supplies diminished.
- Maintained documentation on tests performed in lab.
- Calibrated and verified instruments to keep equipment fully operational.
- Demonstrated respect, friendliness and willingness to help wherever needed.



## **Education**

**Jun 2013 -  
Jun 2017**

### **Bachelor of Science in Chemistry**

*Visayas State University – Baybay City, Leyte*

#### **THESIS TITLE:**

" Levels of Lead and Cadmium in Sediments from Pagbanganan River in Baybay City, Leyte"



## **Certifications/Trainings/Seminars**

**Oct 2018**

Licensed Chemical Technician - [October 2018-January 2024]

**Nov 2022**

6<sup>th</sup> National Conference of Chemical Laboratories

**Nov 2022**

Philippine Textile Congress 2022

**Aug 2022**

Basic Operations on Motic Digital Microscope and Camera BA210 Moticam Training

**Aug 2022**

Training-Workshop on QA/QC and Method Verification/Validation

◆	<b>Dec 2021</b>	RA 9003: Ecological Solid Waste Management Act of 2000
◆	<b>Sep 2021</b>	COSHH and the Safe Use of Cleaning Chemicals
◆	<b>Sep 2021</b>	Understanding Motivation and Motivational Factors
◆	<b>Aug 2021</b>	ISO 50001:2018 Energy Management System Awareness
◆	<b>Aug 2021</b>	ISO 45001:2018 Occupational Health & Safety Management System Awareness
◆	<b>Aug 2021</b>	Internal Audit Awareness
◆	<b>Aug 2021</b>	ISO 14001:2015 Environmental Management System Awareness
◆	<b>Aug 2021</b>	ISO 9001:2015 Quality Management System Foundations
◆	<b>Aug 2021</b>	Coping in Isolation: Understanding Depression and Anxiety
◆	<b>Jul 2021</b>	Occupational, Safety and Health
◆	<b>Jul 2021</b>	Mental Health Awareness
◆	<b>Jul 2021</b>	Understanding and Managing Panic Attacks
◆	<b>Jun 2021</b>	Building Resilience and Avoiding Burnout
◆	<b>Jun 2021</b>	Understanding Covid-19: Economic Outlook
◆	<b>Jun 2021</b>	Understanding Covid-19: Effects on Society
◆	<b>Jun 2021</b>	Understanding Covid-19: Public Health Awareness
◆	<b>May 2021</b>	Legionella in the Workplace Awareness Training
◆	<b>May 2021</b>	Hazardous Substances Routes-to-Entry
◆	<b>May 2021</b>	The Safety Data Sheet Awareness Certification
◆	<b>May 2021</b>	Spillage Response Awareness Training
◆	<b>Jul 2019</b>	Calibration and Qualification of Laboratory Instruments and Latest Advances in Laboratory Instrumentation
◆	<b>Apr 2019</b>	Learning Session with Rowell Can
◆	<b>Apr 2019</b>	Transforming Me: Determined, Resilient, Engaged
◆	<b>Mar 2018</b>	Good Manufacturing Practices
◆	<b>Feb 2018</b>	Good Laboratory Practice (GLP) – 3M Food Safety Seminar



## Software

MS Office

◆◆◆◆◆  
Very Good

Zoom

◆◆◆◆◆  
Average

Canva

Average

Languages

English

Good

Filipino

Very Good

Interests

Reading

Learning New Language

Listening to Music

Gardening

Character References

- References available on request