

# Angelica Managbanag

Chemical Technician

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

**Phone :** +639217089646

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



Experienced Chemical Technician with a demonstrated history of working in the bioethanol manufacturing and frozen and canned food industry. Strong research professional skilled in Risk Assessment, Inventory Management System, Chemical Spill Response, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, Process Mapping, and Internal Audit.



## Skills

◆	Analytical Techniques	◆◆◆◆◆	Very Good
◆	Equipment Maintenance and Calibration	◆◆◆◆◆	Very Good
◆	Quality Assurance	◆◆◆◆◆	Good
◆	Adaptability	◆◆◆◆◆	Very Good
◆	Work Ethic	◆◆◆◆◆	Good
◆	Communication	◆◆◆◆◆	Good
◆	Interpersonal Skills	◆◆◆◆◆	Good
◆	Computer Skills	◆◆◆◆◆	Average



## Work History

◆	<b>May 2021 - Jan 2023</b>	<b>Laboratory Analyst</b> <i>Leyte Agri Corporation, Ormoc City</i>
---	----------------------------	--

- 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, 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, Leyte*

### **THESIS TITLE:**

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



## **Certifications/Trainings/Seminars**

<b>Oct 2018</b>	Licensed Chemical Technician - [October 2018-January 2024]
<b>Nov 2022</b>	6 <sup>th</sup> National Conference of Chemical Laboratories
<b>Nov 2022</b>	Philippine Textile Congress 2022
<b>Aug 2022</b>	Basic Operations on Motic Digital Microscope and Camera BA210 Moticam Training
<b>Aug 2022</b>	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